

SKU AUGUST

LIGHTNING

Incident Action Plan

CA-SKU-005709

8/17/14 – 8/19/14

OPERATIONAL PERIOD

0800-0800



INCIDENT OBJECTIVES	1. Incident Name SKU August Lightning CA-SKU-005709	2. Date 8/16/2014	3. Time 2000									
4. Operational Period 08/17/14 – 08/19/14 0800-0800												
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) <table border="0" style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</td> <td><input checked="" type="checkbox"/> Incident Map</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS 205</td> <td><input checked="" type="checkbox"/> Traffic Plan</td> <td></td> </tr> </table>				<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	
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<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> Traffic Plan											
9. Prepared by (Planning Section Chief) Jeff Windham, PSC1 (T) 	10. Approved by (Incident Commander) Phill Veneris, ICT1 											

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. INCIDENT NAME SKU August Lightning CA-SKU-005709		Chief	Steve Shaw (Day)
			Steven Brooker (Night)
2. Date 08/16/14		Deputy	
3. Time 2000			
4. Operational Period 8/17/2014 - 08/19/2014 0800-0800		a.	
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	
	Grant Ingram (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	Jason Stone (T) / Jeff Windham (T)	e.	
Deputy		Division/Group	
Resource Unit	Justin Petersen / Dan Craig	Division/Group	
		Division/Group	
Situation Unit	Dave Dobbs	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)	
		Jeff Windham PSC1 (T)	

Spot Forecast for Siskiyou Lightning Fire
National Weather Service Medford
238 PM PDT Sat Aug 16 2014

FIRE WEATHER WATCH IN EFFECT FROM MONDAY AFTERNOON THROUGH MONDAY EVENING FOR ABUNDANT LIGHTNING AND DRY FUELS...

DISCUSSION...THE TREND OF WARMING AND DRYING WILL CONTINUE THROUGH THE WEEKEND WITH POORER RECOVERIES AT NIGHT AND LOW AFTERNOON HUMIDITIES. INCREASING INSTABILITY THIS WEEKEND WILL LEAD TO THE POTENTIAL FOR MORE ACTIVE FIRE BEHAVIOR. AN UPPER LOW WILL DROP SOUTHWARD ALONG THE COAST SUNDAY INTO MONDAY WITH A SLIGHT CHANCE OF THUNDERSTORMS EACH AFTERNOON AND EVENING...WITH SCATTERED THUNDERSTORMS POSSIBLE MONDAY AFTERNOON. A DRY COLD FRONT DURING THE MIDDLE OF NEXT WEEK MAY BRING GUSTY WEST WINDS.

SUNDAY...

SKY/WEATHER.....SUNNY IN THE MORNING THEN BECOMING PARTLY CLOUDY.
MAX TEMPERATURE.....AROUND 91.
MIN HUMIDITY.....18 PERCENT.
EYE LEVEL WINDS.....LIGHT WINDS IN THE MORNING...BECOMING NORTHWEST 2 TO 5 MPH IN THE AFTERNOON...SHIFTING TO THE NORTH IN THE LATE AFTERNOON.
MIXING HEIGHT.....AROUND 500 FT AGL IN THE MORNING...INCREASING TO 8000-9000 FT AGL IN THE AFTERNOON.
MIXING WINDS.....NORTHWEST AROUND 8 MPH.
CWR.....5 PERCENT.
LAL.....1.
WIND (20 FT).....LIGHT WINDS IN THE MORNING...BECOMING NORTHWEST 5 TO 10 MPH IN THE AFTERNOON...SHIFTING TO THE NORTH IN THE LATE AFTERNOON.

SUNDAY NIGHT..

PARTLY CLOUDY WITH A SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS. LOWS 55 TO 60. NORTH WINDS 5 TO 6 MPH.

MONDAY...

PARTLY CLOUDY WITH A SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS IN THE AFTERNOON AND EVENING. HIGHS 80 TO 90. NORTH WINDS 5 TO 6 MPH.

TUESDAY...

MOSTLY CLEAR. LOWS 55 TO 60. HIGHS 80 TO 90. NORTH WINDS 5 TO 6 MPH.

CAL FIRE Safety Communication 2014-03

Monitoring Fatigue

CAL FIRE's Safety Program recognizes our personnel have experienced a high level of physical and mental fatigue during this wildland fire season. The arduous work often involves long and irregular work shifts, lack of sleep and/or quality sleep, improper nutrition and unpredictable and stressful events. Fatigue and stress can decrease situational awareness which in turn increases the risk of injury, and accidents.

- Allow enough time to sleep after work shifts and on days off.
- Avoid strenuous activities on your rest days and allow your body to recover for the next shift.
- Avoid heavy meals late at night, especially before going to sleep.
- Reduce the intake of sugar, caffeine and other stimulants (Energy Drinks etc.) particularly the hours before sleeping.
- Ensure fluid and nutritional needs are met, and work/rest cycles are implemented to prevent unnecessary fatigue among both firefighters, fire managers, contractors and non- uniformed personnel.

Injuries:

CAL FIRE personnel are exposed to a variety of hazards placing them at risk of injuries while on duty, or on Rest and Rehab. Through CAL FIRE's network of Safety Officers, we have identified a few trends listed below.

- Slips, Trips and Falls (Causing Sprains and Strains; CAL FIRE's # 1 injury)
- Burns from radiant heat and thermal heat contact (Stump Holes, Fireline Operations)
- Lacerations from tools and equipment (Chain Saws, Axes, Pulaski's)
- Falling objects (Fire Weakened Trees, Unstable Structure Components)
- Reactions from plants and insects (Poison Oak, Sumac, Ticks, Yellow Jackets)
- Vehicle accident injuries

Reducing Injuries:

- Communicate potential hazards to personnel along with, mitigation, avoidance, and reporting unsafe conditions (Safety Briefings, Tailgate Safety Sessions)
- Ensure firefighters receive training on safe response to and from emergencies and to always be aware of the potential to be caught in a hazardous condition
- Review and enforce standard operating procedures for operating motor vehicles and wearing seat belts (Restraints, Defensive Driving)
- Inspect and train on the proper use and limitations of personal protective equipment
- Report all injuries and illnesses to appropriate supervisors for proper reporting

Below is a link to "Six Minutes for Safety." Please use these documents for the purposes of discussion, Tailgate Safety Sessions, and provide appropriate documentation using a IIPP-6 at an incident or at the local level.

<http://www.wildfirelessons.net/uploads/6mfs/home.html>

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 Augst Lightning	4. Operational Period Date: 8/17/2014 to 8/19/2014 Time: 0800-0800
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5. Operations Personnel

Operations Chief	Steve Shaw (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"/>
WT PVT E-5 Willmore*	Doug Oiler	1	0800		<input type="checkbox"/>	<input type="checkbox"/>
FEMP*	Mike Garcia	1	0800		<input type="checkbox"/>	<input type="checkbox"/>
FEMT*	David Ball	1	0800		<input type="checkbox"/>	<input type="checkbox"/>
FEMT*	Tom Hanson	1	0800		<input type="checkbox"/>	<input type="checkbox"/>
FEMT*	Anthony Rivas	1	0800		<input type="checkbox"/>	<input type="checkbox"/>
FEMT*	Brian Annis	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"/>
			0800		<input type="checkbox"/>	<input type="checkbox"/>
			0800		<input type="checkbox"/>	<input type="checkbox"/>
			0800		<input type="checkbox"/>	<input type="checkbox"/>
			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.
CHIPPING: Chipping operations will take place in the North Fork and French Creek areas.

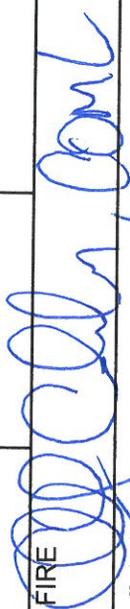
*** Indicates a 12 hour resource**

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) Daniel Craig <i>Daniel Craig</i>	Approved by (Planning Sect. Ch.) Jeff Windham PSC1 (T) <i>Jeff Windham</i>	Date 8/16/2014	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
 State
 Latitude
 Longitude

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
8-16-2014

3. TIME PREPARED
1530

4. OPERATIONAL PERIOD
8/17/14 0700 –
8/18/14 0700

5. INCIDENT MEDICAL AID STATIONS

MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
Medical Unit	ICP – Yreka Fairgrounds		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	911	X	
Reach Air - Redding	Night Flight Capable	911	X	
CHP H-14 - Redding	Night Flight / Day Hoist Only	911		X

B. INCIDENT AMBULANCES

NAME	LOCATION	PARAMEDICS	
		YES	NO
None Assigned	N/A		

7. HOSPITALS

NAME Med Net Channel	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Fairchild Medical Center Lvl-III Trauma	475 Bruce St, Yreka CA 96097	5	10	530-842-3507	X			X
Mercy Med Ctr Mt Shasta Lvl-III Trauma	914 Pine St, Mt Shasta CA 96067	15	45	530-926-6111	X			X
UC Davis Med Ctr Lvl-I Trauma – Burn Ctr	2315 Stockton Blvd, Sacramento, CA 95817	1:15	4:30	916-734-2011	X		X	

8. MEDICAL EMERGENCY PROCEDURES

EMERGENCY FREQUENCY: Air Guard 168.625 Tone 1
* Engine companies will serve as line EMTs *

LINE EMERGENCY:

Crew Supervisor will contact Division Supervisor with patient complaint/condition and location.

- Division/Group Supervisor contacts:
 1. Closest EMS resource (LEMP)
 2. Yreka ECC (911)
- Yreka ECC contacts:
 1. Ground or Air ambulance as requested
- Division Supervisor or designee will serve as point of contact and run medical emergency on assigned channel.
 1. A pre-assigned tactical frequency (i.e. CALCORD) should be used for IWI and only for duration of need.
- Yreka ECC will clear command channel for emergency traffic as needed and only for duration of need.

CAMP EMERGENCY:

Contact Yreka ECC (911) with patient complaint/condition and location.
Yreka ECC (911) will dispatch local Fire/EMS(911):

- Reporting Party contacts:
 1. Medical Unit Leader
- MEDL contacts safety

INJURY REPORTING PROCEDURES

NATURE OF INJURY _____
 LOCATION OF PATIENT _____
 POINT OF CONTACT _____
 TRANSPORTATION REQUESTED BY: AIR ___ GROUND ___
 POINT OF PICKUP _____
 LAT _____ LONG _____
 PATIENT UNIT ID _____
 IS AN EMT WITH PATIENT: YES ___ NO ___
 AGE _____
 SEX: MALE ___ FEMALE ___

**ALL EMERGENCIES---Secure the area
and identify witnesses for later
investigation. Keep an accurate log of
events.**

ICS 206
(Rev 03/12) FR

9. PREPARED BY: (Medical Unit Leader)
Matt Lathrop MEDL-T / Dave Morrison MEDL

10. REVIEWED BY: (Safety Officer)



Fire Information Lines

CAL FIRE (530) 842-2266

Klamath National Forest (530) 841-4451

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.



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.

