




LUMPKIN FIRE

CA-BTU-013357

**3 DAY IAP
OPERATIONAL PERIOD**

**SATURDAY SEPTEMBER 19TH 0700 TO
MONDAY SEPTEMBER 21ST 0700**



INCIDENT OBJECTIVES	1. INCIDENT NAME Lumpkin Fire	2. DATE 9/18/15	3. TIME 2000															
4. OPERATIONAL PERIOD (DATE/TIME) 9/19/15- 9/21/15 0700-0700																		
5. MANAGEMENT OBJECTIVES <ul style="list-style-type: none"> • Provide for and maintain public and firefighter safety by utilizing the incident safety analysis process. • Identify and Protect critical infrastructures and Natural and Cultural resources. • Be financially accountable for assigned management and suppression activities. • Foster and enhance cooperative relationships with the affected communities. • Management actions and efforts will be focused on serving, safeguarding and protecting the citizens and natural resources of Butte County. 6. GENERAL CONTROL OBJECTIVES <ul style="list-style-type: none"> • Keep the fire within the current perimeter 																		
7. WEATHER FORECAST FOR OPERATIONAL PERIOD See attached weather forecast																		
8. GENERAL SAFETY MESSAGE See attached safety message																		
9. Attachments (☑ 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"/> Weather Forecast</td> <td><input checked="" type="checkbox"/> Fire Suppression Repair</td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> Fire Behavior Forecast</td> <td><input checked="" type="checkbox"/> Assignment List (ICS 204)</td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> Safety Message</td> <td><input checked="" type="checkbox"/> Unit Log 214</td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan (ICS 205)</td> <td></td> <td><input type="checkbox"/> _____</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"/> Weather Forecast	<input checked="" type="checkbox"/> Fire Suppression Repair	<input type="checkbox"/> _____	<input checked="" type="checkbox"/> Fire Behavior Forecast	<input checked="" type="checkbox"/> Assignment List (ICS 204)	<input type="checkbox"/> _____	<input checked="" type="checkbox"/> Safety Message	<input checked="" type="checkbox"/> Unit Log 214	<input type="checkbox"/> _____	<input checked="" type="checkbox"/> Communications Plan (ICS 205)		<input type="checkbox"/> _____
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<input checked="" type="checkbox"/> Communications Plan (ICS 205)		<input type="checkbox"/> _____																
10. PREPARED BY (PLANNING SECTION CHIEF) Chris Burch		11. APPROVED BY (INCIDENT COMMANDER) Todd Derum 																

ORGANIZATION ASSIGNMENT LIST		9. Operations Section		
1. Incident Name Lumpkin Fire		Day Ops Chief		
		Night Ops Chief		
2. Date 09/18/2015	3. Time 2000	Deputy Ops		
4. Operational Period 09/19/2015 – 09/21/2015		a. Branch I – Division/Groups		
		Branch		
		Division/Group	A/B/D/E/X	
Position	Name	Division/Group	Suppression Repair	Dave Derby
5. Incident Commander and Command Staff		Division/Group	Extraction	Mark Brown
Incident Commander	Phil Keen	Division/Group		
Deputy IC		Division/Group		
Liaison		Division/Group		
Safety Officer	Jeff Edson			
Information Officer		b. Branch II – Division/Groups		
		Branch		
6. Agency Representative		Division/Group		
Agency	Name	Division/Group		
SPI		Division/Group		
Plumas Nat Forest		Division/Group		
BCSO		Division/Group		
CHP		Division/Group		
PG&E		c. Branch III – Division/Groups		
State Parks		Branch		
Butte Co Public Works		Division/Group		
Tribal		Division/Group		
Butte County OEM		Division/Group		
CDCR		Division/Group		
S Feather Water/Power		Division/Group		
7. Planning Section		d. Air Operations Branch		
Chief	Joe Tapia	Air Operations Branch Director		
Deputy		Air Support Group Supervisor		
Resources Unit		Air Tactical Group Supervisor		
Situation Unit		Helitack Base Manager		
Documentation Unit				
Demobilization Unit				
Fire Behavior Unit		10. Finance Section		
Incident Meteorologist		Chief	Mark Glass	
Hired Equipment		Deputy	Geoff Money	
Training Specialist		Time Unit	Shane Beck (T)	
GISS		Cost Unit	George Huang	
MOTL		Compensation / Claim Unit	K. Guilleman/ K. Griffin	
		Procurement Unit	David Irion	
8. Logistics Section				
Chief	Stephanie Edson			
Deputy				
Supply Unit		Prepared By: Chris Burch		
Facilities Unit				
Ground Support Unit				
Communications Unit				
Medical Unit				
Food Unit				

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group A/B/D/E/X		
3. Incident Name Lumpkin			4. Operational Period 09/19/2015 -9/21/2015 0700-0700				
5. Operations Personnel							
Incident Commander		Phil Keene (IC)		Division/Group Supervisor			
Deputy Operations				Safety		Jeff Edson*	
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	
STC LMU 9229C*	Sean Delacour	19	DP 2 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
STG TGU 9256G*	Jake Wells	30	DP 2 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
CRW NEU Washington Ridge 3*	Randy Northup	14	DP 2 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
W/T PVT E-48*	Ryan Olsen	1	DP 2 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
W/T PVT E-52*	Bruce Lawrance	1	DP 2 0700	1900	<input 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"/>	<input type="checkbox"/>	
7. Control Operations <ul style="list-style-type: none"> Patrol line, and pick up any excess hose left. Assist Suppression Repair as needed. 							
8. Special Instructions <ul style="list-style-type: none"> *12 hour resource <p>Divisions shall ensure an accountability process for assigned personnel and that all assigned personnel receive a thorough briefing. Divisions, STL, and FOB's personnel that are dual qualified as SOFR's and or Fire line EMTP's and EMT's shall be identified and assume those responsibility in conjunctions with their divisional 204 assignment.</p>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 151.4600 TX 159.3900	King NIFC	COMMAND 7 Tone 2	Medical	RX/TX 156.0750	King NIFC	CALCORD
Tactical Div/Group	RX/TX 151.1450	King NIFC	CDF TAC 1	Air to Ground	RX/TX 159.3450	King NIFC	CDF TAC 18
Prepared by (Resource Unit Ldr.) Eric Marriott (T)			Approved by (Planning Sect. Ch.) Chris Burch			Date 09/18/2015	Time 1800

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Suppression Repair		
3. Incident Name Lumpkin			4. Operational Period 09/19/2015 -9/21/2015 0700-0700				
5. Operations Personnel							
Incident Command		Phil Keene (IC)		Division/Group Supervisor		Dave Derby*	
Deputy Operations				Safety		Jeff Edson*	
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 HUU 9127G*	Derik Rickson	29	DP 1 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
CRW TGU Valley View 3*	Konoli Martin	13	DP 1 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
DOZ PVT E-74*	D.J. Henninger	1	DP 1 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
DOZ PVT E-75*	Mel Ford	1	DP 1 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
Chipper PVT E-140*	Miguel Rodriquez	2	DP 1 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
Grader PVT E-146*	Dale Ulsh	1	DP 1 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
EXC PVT E-141*	Bob Hays	1	DP 1 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
EXC PVT E-142*	Dale Ulsh	1	DP 1 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
W/T PVT E-30*	Clark Becker	1	DP 1 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
W/T PVT E-31*	Steven Funes	1	DP 1 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
FOBS*	James Mcdaniel	1	DP 1 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
FOBS*	Tim Holiday	1	DP 1 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
FOBS*	Shane Larsen	1	DP 1 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
READ*	Dan Roskopf	1	DP 1 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
READ*	Alex Parker	1	DP 1 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
7. Control Operations							
<ul style="list-style-type: none"> Follow the Suppression Repair Plan. 							
8. Special Instructions							
*12 hour resource							
Watch out and limit activity around grader and chipper operations. Make sure you have eye contact and acknowledgement when you must work near heavy equipment.							
<ul style="list-style-type: none"> E-74 To assist with dozer extraction and then return to Suppression Repair. E-142 To assist with dozer extraction and then return to Suppression Repair. 							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 151.4600 TX 159.3900	King NIFC	COMMAND 7 Tone 2	Medical	RX/TX 156.0750	King NIFC	CALCORD
Tactical Div/Group	RX/TX 159.4725	King NIFC	VTAC 14	Air to Ground	RX/TX 159.3450	King NIFC	CDF TAC 18
Prepared by (Resource Unit Ldr.) Eric Marriott (T)		Approved by (Planning Sect. Ch.) Chris Burch			Date 09/18/2015		Time 1800

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Extraction GRP			
3. Incident Name Lumpkin			4. Operational Period 09/19/2015 -9/21/2015 0700-0700					
5. Operations Personnel								
Incident Commander		Phil Keene (IC)		Division/Group Supervisor		Mark Brown*		
Deputy Operations				Safety		Jeff Edson*		
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 SHU 9244G*		Jeromy Haker		28	DP 3 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>
STL LMU 9224L*		Gary Robinson		6	DP 3 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>
DOZ SKU 2642*		Vince Zediker		2	DP 3 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>
DOZ SHU 2442*		Bryan Nunes*		1	DP 3 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>
HEQB*		Kevin Finkenkiller		1	DP 3 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>
BTU Rescue 44*		Jason Dyer		1	DP 3 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
7. Control Operations								
<ul style="list-style-type: none"> Implement written extraction plan. 								
8. Special Instructions								
*12 hour resource <ul style="list-style-type: none"> Maintain high levels of situational awareness and identify possible points of failure during this special and potentially high risk extraction operation. 								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	RX 151.4600 TX 159.3900	King NIFC	COMMAND 7 Tone 2	Medical	RX/TX 156.0750	King NIFC	CALCORD	
Tactical Div/Group	RX/TX 168.2500	King NIFC	NIFC TAC 7	Air to Ground	RX/TX 159.3450	King NIFC	CDF TAC 18	
Prepared by (Resource Unit Ldr.) Eric Marriott (T)			Approved by (Planning Sect. Ch.) Chris Burch			Date 09/18/2015		Time 1800



INCIDENT Weather Forecast



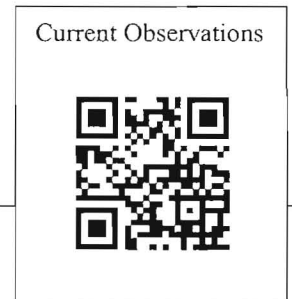
FORECAST NO: 03
PREDICTION FOR: Saturday-Monday
SHIFT DATE: September 19-21, 2015
FORECAST ISSUED: 9/18/2015 at 1800

NAME OF FIRE: Lumpkin
UNIT: Butte Unit - CDF
SIGNED: /s/ *Scott J. Carpenter*
 Scott Carpenter (IMET)

WEATHER DISCUSSION: Sunny skies and continued warming and drying are expected through Sunday. Light terrain driven winds will prevail each day, with no significant overnight downslope wind events expected. Monday will begin a very slight cool-down through mid-week, but no precipitation is expected across the fire area.

FORECAST FOR SATURDAY: Mostly Sunny (0-20% cloud cover). Poor RH recovery 32-38% Saturday Night.

Max Temperature: Valley Bottom...87-91° Ridge Top...84-88°
Min RH: Valley Bottom...17-21% Ridge Top...19-24%.
20 FT Winds:
 Slope/Valleys: West/Southwest 4-6 mph.
 Ridgetops: West/Southwest 4-6 mph.
CWR.....0%
LAL.....1
Inversion.....Inversions 500 ft early, lifting to around 3000 ft.



FORECAST FOR SUNDAY: Mostly Sunny (0-20% cloud cover). Very poor RH recovery 25-30% Sunday Night.

Max Temperature: Valley Bottom...87-91° Ridge Top...84-88°
Min RH: Valley Bottom...16-20% Ridge Top...13-17%.
20 FT Winds:
 Slope/Valleys: Southwest 3-6 mph.
 Ridgetops: Southwest 4-6 mph.
CWR.....0%
LAL.....1
Inversion.....Inversions 500 ft early, lifting to around 2500 ft.

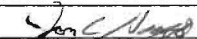
FORECAST FOR MONDAY: Mostly Sunny (0-20% cloud cover). Improved but still poor RH recovery 35-40% Monday Night.

Max Temperature: Valley Bottom...86-90° Ridge Top...83-87°
Min RH: Valley Bottom...17-21% Ridge Top...14-19%.
20 FT Winds:
 Slope/Valleys: South 3-5 mph.
 Ridgetops: South/Southwest 4-6 mph.
CWR.....0%
LAL.....1
Inversion.....Inversions 500 ft early, lifting to around 3000 ft.

8-14 DAY OUTLOOK: Near Normal Temperatures Above Normal Precipitation

For Updates, Contact NWS Sacramento Forecast Office: 916-979-3047
 Or Submit A Spot Forecast Request Online at <http://spot.nws.noaa.gov/cgi-bin/spot/spotmon?site=sto>

FIRE BEHAVIOR FORECAST

FORECAST NUMBER 4	TYPE OF FIRE Surface/Individual Torching
FIRE NAME Lumpkin	OPERATIONAL PERIOD 9/19-9/21
DATE ISSUED 9-18-20015	TIME ISSUED 2100 HOURS
UNIT CALFIRE Butte Unit	SIGNED  Jon Heggie FBAN

INPUTS

WEATHER SUMMARY

A warming and drying trend will continue through Sunday. Temperatures will reach a high in the low 90s over the weekend and minimum relative humidity will drop into the teens. Winds will be light during the day out of the West/Southwest and no significant overnight downslope winds. There will be poor RH recovery overnight. Temperatures for Monday will be slightly cooler than the weekend, but high temperatures will still reach the high 80s and RH will remain in the teens.

SEE INCIDENT FORECAST

OUTPUTS

FIRE BEHAVIOR

GENERAL

Probability of Ignition = 58%
Spotting Distance = 1/10 mile

There was no perimeter growth in the previous operational period, but a warming trend with lower relative humidity will create an opportunity for hot material to cross containment lines. Drought stressed fuels have shown throughout the fire season that rapid rates of spread and long range spotting are to be expected if fire becomes established. Live fuel moisture at Reader Ranch has Whiteleaf Manzanita at 69%, which is below the 80% critical threshold. The fire area has no fire history in the last 40 years and no known thinning or fuel modification. Steep terrain and heavy burning fuels will present rollout potential throughout the incident.

DON'T LET THE LACK OF ACTIVE BURNING CREATE COMPLACENCY; THE FUELS WILL STILL BURN.

SPECIFIC

Division A/B/X/D/E

These divisions have had no fire activity in the last few operational period, but fuels outside of containment lines are returning to prime burning conditions. Look for sleeper spots that may become active with warmer and drier conditions. The IR flight on the night of the 17th did show heat signatures interior so any pockets of unburned fuel may become active. If fire escapes containment lines expect **rates of spread at 5 ch/h** and **5ft flame lengths** for Saturday, Sunday and Monday. The rain may have not penetrated the canopy to extinguish heavy fuels, so there is still potential for rollout.

AIR OPERATIONS:

If aircraft are used for interior snag watch out ground crews in the drop area.

SAFETY

- **Trees that have been in the burn area may come down with no notice; be aware of your surroundings**
- **Most accidents happen on small or deceptively quiet fire operations; make sure that all members of your crew continue with situational awareness**



SAFETY MESSAGE ***LUMPKIN***



CA-BTU-013357

SEPTEMBER 19, 20, 21, 2015 0700-0700

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COMPLACENCY

Now is when some personnel may begin to forget the basics

- Less aggressive work may cause you to forget to drink fluids and rest
- Patrol and aggressive overhaul can seem routine lulling you into being complacent
- Many accidents occur during overhaul – this is not the time to get hurt

Mitigation

- Slow down and take breaks during exhaustive work
- Be alert to weather, fuel and topography hazards that exist even though the fire is not active
- Coach members of your team – hold each other accountable to best practices and safe operations

GENERAL SAFETY AWARENESS

Watch out for

- Drought stressed and fire weakened trees
- Mineshafts
- Fatigue

Mitigation

- Post lookouts and remove hazard trees when possible
- Hazard flag any shaft openings or suspected openings – do not enter shaft openings
- Work at an appropriate pace for assignment

SUPPRESSION REPAIR ACTIVITIES

Watch out for

- Heavy equipment and chippers working in the area
- Operators which may have limited visibility
- Operations that may cause rock and bolder roll out

Mitigation

- Maintain appropriate working distance
- Make positive eye contact with equipment operators if working in their area
- Limit personnel and activities to a minimum

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Lumpkin Safety Officer




INCIDENT ACTION PLAN SAFETY ANALYSIS (ICS 215A)

1. Incident Name: LUMPKIN		2. Incident Number: CA-BTU-0133357	
3. Date/Time Prepared: Date: 9/18/2015 Time: 16:00		4. Operational Period: Date From: 9/19/2015 Date To: 9/22/2015 Time From: 0700 Time To: 0700	
5. Incident Area	6. Hazards/Risks	7. Mitigations	
Div. ALL	Anchor Points	Establish an anchor point before attacking the fire. Maintain TRA's and escape routes.	
Div. ALL	Steep Terrain	Watch footing, maintain downhill tool placement. Be aware of loose material becoming dislodged.	
Div. ALL	Routes of Travel (one-way)	Drive with extreme caution, lights on, slow and expect vehicles from the opposite direction.	
Div. ALL	Slope Reversal and flare-up Potential	Post lookouts and make escape routes and safety zones known. LCES	
Div. ALL	Mineshafts	Look for tailing piles and signs of shafts; Do not enter mineshafts; Identify and flag;	
Div. ALL	Fatigue	Continually monitor crew for fatigue and illness. Stay hydrated and eat healthy; take breaks	
Div. ALL	Snags / Killer Trees	Utilize only qualified tree fallers to remove. Utilize hazard flagging and make the location known to your line supervisor.	
Div. ALL	Complacency	Exercise best practices and safe operations; Pay attention to weather, fuel and topography hazards that exist even though the fire is not active.	
Extraction Group	Operations associated with extracting inoperable dozer	SOFR oversight; insure coordinated activities; maintain high levels of situational awareness; identify points of failure; maintain high levels of accountability; rescue and EMT/Medic personnel to be positioned at nearby drop point; watch for boulders and rollout.	
Suppression Repair	Chipper and heavy equipment operations	High levels of situational awareness; make positive eye contact with equipment operators if in the work area; Limit personnel in the working area	
8. Prepared by (Safety Officer): Name:		Signature: _____	
Prepared by (Operations Section Chief): Name:		Signature: _____	
ICS 215A		Date/Time: 9/18/2015	

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name LUMPKIN			Date/Time Prepared 9/18/2015 18:00 PM		Operational Period Date/Time 09/19-21/15 0700-0700		
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Zn / Ch	Function	Channel Name/Trunked Talkgroup	Incident Name	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode A, D, M	Remarks
1	Command	CDF CMD 7	All Divisions	151.4600N	103.5	159.3900N	OST	A	TONE 2
2									
3	Tactical	CDF TAC 1	DIV A/B/D/E/X	151.1450N	192.8	151.1450N	192.8	A	
4	Tactical	VTAC 14	Suppression Repair	159.4725	156.7	159.4725	156.7	A	
5	Tactical	NIFC TAC 7	Extraction Group	168.2500	192.8	168.2500	192.8	A	
6									
7									
8									
9									
10									
11	AIR to GRND	CDF TAC 18	All Divisions	159.3450N	192.8	159.3450N	192.8	A	
12	Medical	CALCORD	All Divisions	156.0750N	156.7	156.0750N	156.7	A	
13									
14									
15									
16	Eme Only	AIR GUARD	All Divisions	168.6250N	0.0	168.6250N	110.9	A	AIR GUARD - emerg. use only
17									
18									
19									
20	Eme Only	AIR GUARD	All Divisions	168.6250N	0.0	168.6250N	110.9	A	AIR GUARD - emerg. use only

Prepared By (Communications Unit Leader) Austin L. Browne 	Incident Location County Butte Latitude, Longitude
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Deviation is assumed to be narrow band unless otherwise noted in the remarks. Mode refers to either "A" (analog), "D" (digital) or "M" (mixed mode). DRAFT 1/14/14 v.4

MEDICAL PLAN ICS 206	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED	4. OPERATIONAL PERIOD
	LUMPKIN	9/18/2015	1500 HRS	9/19-21/2015 0700-0700 HRS

5. INCIDENT MEDICAL AID STATIONS	
	Paramedic

6. TRANSPORTATION

A. AMBULANCE SERVICES

NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
Butte EMS	175 W 5th Ave. Chico, CA. 95926	530-332-7784	X	
REACH 7 Air Ambulance	Marysville, CA	530-477-5761	RN	
Enloe Air Ambulance	Chico, CA	530-322-7330	RN	
CALSTAR 3 Air Ambulance	Auburn, CA.	530-477-5761	RN	

B. INCIDENT AMBULANCES

Name	LOCATION	PARAMEDICS	
		YES	NO

7. HOSPITALS

NAME	ADDRESS	TRAVEL TIME- minutes		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Oroville	2767 Olive Hwy, Oroville 95966	10	24	530-533-8500	X			X
Orchard Biggs Memorial	240 Spruce St. Gridley, CA.	19	45	530-846-5671	X			X
Enloe (Trauma Center)	1530 Esplanade Chico, CA.	27	51	530-322-7330	X			X
U.C. Davis Level I Trauma	2315 Stockton Blvd. Sacramento, CA	57	106	916-734-3790	X		X	

8. MEDICAL EMERGENCY PROCEDURES

LINE EMERGENCY:

Crew Supervisor will contact the Incident Commander with patient complaint/symptoms and location.

- Incident Commander contacts:
 1. Emergency Command Center
 2. Request any additional resources and/or equipment needed
- Emergency Command Center contacts:
 1. Proper agency/resources for emergency response
- Incident Commander will run medical emergency on command channel
 1. A pre-assigned tactical frequency (i.e. CALCORD) should be used for IWI and only for duration of need.

INCIDENT REPORTING PROCEDURES

CHIEF COMPLAINT _____
 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.

Hospital	LAT	LONG
Oroville	N39 30.30	W121 32.50
Enloe Hospital	N39 44.50	W121 51.10
Sutter Roseville Hospital	N38 44.50	W121 16.30
U.C. Davis	N38 33.20	W121 27.10

EMERGENCY SHIFT TICKET and EVALUATION FORM						Contractor Name (PRINT)	
The responsible Government Official will update this form each day or shift						DOE EQUIPMENT	
Incident or Project Name FIREHILL		Incident Number CASA 10085638		Request Number E-123		Operator #1 (Full Name) JOHN DOE	
Agreement Number CA 012345-00		Equipment Model / Type DOZER D6 TYP II		License Number (or number OK) SEA or actual Lic #		Operator #2 (Full Name)	
Equipment Make CATERPILLAR		Serial Number (last six of Vial OK) 1183450		Equipment Use (Circle) Hours / Days / Miles		Operator Furnished By:	
Date Mo / Day		Time Start Stop		Work Assignment		Contractor <input checked="" type="checkbox"/> Government <input type="checkbox"/>	
9/9		0001 0700		7 OFF SHIFT		Operating Supplies Furnished By:	
9/9		0701 1900		12 DIV XYZ		Contractor <input checked="" type="checkbox"/> Government <input type="checkbox"/>	
9/9		1901 2400		5 OFF SHIFT		Equipment Status	
						Inspected <input checked="" type="checkbox"/> Under Agreement	
						Released by Government <input type="checkbox"/>	
						Withdrawn by Contractor <input type="checkbox"/>	
						Remarks	
						ONE OPERATOR	
						Govt. Rep. Name and Position (PRINT)	
						Joe Fire Captain DIVS XYZ	
						Govt. Rep. Signature	
						Joe Fire Captain	
						Contractor Signature	
						John Doe	
						Date	
						9/9/2013	
						Time	
						1900	
						CALFIRE 297	
						(rev 2/2011)	

What you fill out is in Blue ink 24 HOUR RESOURCE EXAMPLE

EMERGENCY SHIFT TICKET and EVALUATION FORM						Contractor Name (PRINT)	
The responsible Government Official will update this form each day or shift						DOE EQUIPMENT	
Incident or Project Name FIREHILL		Incident Number CASA 10085555		Request Number E-321		Operator #1 (Full Name) JOHN DOE	
Agreement Number CA 543210-00		Equipment Model / Type TRANSPORT/18 WHEEL JN		License Number (or number OK) 18WLS4R		Operator #2 (Full Name) EXTRA HELP	
Equipment Make KENWORTH		Serial Number (last six of Vial OK) 118543210		Equipment Use (Circle) Hours / Days / Miles		Operator Furnished By:	
Date Mo / Day		Time Start Stop		Work Assignment		Contractor <input checked="" type="checkbox"/> Government <input type="checkbox"/>	
9/9		0700 2400		7 DIV X		Operating Supplies Furnished By:	
9/10		0001 0700		17 DIV X		Contractor <input checked="" type="checkbox"/> Government <input type="checkbox"/>	
						Equipment Status	
						Inspected <input checked="" type="checkbox"/> Under Agreement	
						Released by Government <input type="checkbox"/>	
						Withdrawn by Contractor <input type="checkbox"/>	
						Remarks	
						TWO OPERATORS	
						Hauled in Dozer E-23	
						Govt. Rep. Name and Position (PRINT)	
						Joe Fire Captain DIVS XYZ	
						Govt. Rep. Signature	
						Joe Fire Captain	
						Contractor Signature	
						Joe Doe	
						Date	
						9/9/2013	
						Time	
						000	
						CALFIRE 297	
						(rev 2/2011)	

CAL FIRE

INCIDENT MANAGEMENT TEAM

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 of Pencil Hose and Garden Nozzles with Shut-Offs.
- Use of Back pumps.
- 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 (sp)

Aviation Operations-

- Use of Gels, Foams and Retardants. Set up portable plants.
- Consider 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, 214 form) and develop a plan to replace water.
- Make arrangements for reimbursement and damage claims if needed.

Public/ Municipal Water Supplies-

- Notify Agency as soon as possible and request a representative to the incident.
- Identify fill areas and request metering devices. Place on incident map.
- Use alternative or reclaimed water sources when available. Place on incident map.
- Make arrangements for reimbursement and damage claims if needed.

Management and Supervision-

- Use leaders intent and consider establishing Water Conservation as a Management Objective.
- Consider complexity of water use on incidents. Consider establishing 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.

CAL FIRE

INCIDENT MANAGEMENT TEAM

WATER USAGE LOG

DATE: _____

Division / Group: _____

AGENCY ID / VENDOR: _____

I.e., Strike Team 1110C, Acme Water Tenders

REQUEST # _____

TURN INTO FINANCE DAILY

WATER SOURCE LOCATION	Hydrant	Open source i.e. pond	Tank	Gallons Used	Property Owner / Contact Number if known **

****Please note if you made contact with property owner and their contact.
(Use reverse side if needed.)**

Information: _____

The intent of this document is intended to track, record and validated the amount of water used on a incident. It's not intended to review the performance of equipment using the water on an incident.

**Archaeological Guidelines for the Lumpkin Fire
Butte County, CA
CA-BTU-013357**

1. Sites known by the archaeologist will be marked with streamers of pink and white plastic flagging tape.
2. Be on the lookout for unmarked prehistoric archaeological sites. These sites typically contain scatters of shiny black obsidian flakes and sometimes dark midden soils. Also present are bedrock mortar food processing sites on rock outcrops.
3. Be on the lookout for unmarked historic archaeological sites. These sites may include old cabins and homesteads now marked by the presence of foundations, wells, and can dumps. Old ditches and mining sites with rock tailing piles may also be present.
4. Look for these unmarked prehistoric and historic sites in flat areas, especially adjacent to water sources including streams and springs.
5. Avoid ground disturbing activities within archaeological sites where possible. If you can't avoid, minimize ground disturbance as much as possible, only clearing the surface to as minimal a depth as necessary. Try to go around sites with dozers rather than through them. Flag the site for continued avoidance during Fire Suppression Repair activities.
6. If you find artifacts leave them in place. Some artifacts may have been intentionally placed for religious or ceremonial reasons.
7. If possible, note locations of discovered artifacts, features, and/or sites on a map. Better yet take a GPS reading. Leave information for the archaeologist with the Situation Unit.
8. **While protection of non-renewable cultural resources is important, firefighter safety is even more important. Protect archaeological sites where you can but do not jeopardize firefighter safety or risk losing control of the incident when site protection is considered.**

Thanks for your help protecting California's cultural heritage.

Richard Jenkins
CAL FIRE Northern Region Archaeologist
Cell (530) 949-8822

