

WHALEBACK FIRE

Incident Action Plan

Day Shift August 6, 2018 0600 – 2000 to Night Shift August 6 - 7 1800 – 0800



✓ Working around structures

- Utilize Structure Size-up, Structure Triage, and Structure Protection Tactics, see pages 13-16 in IRPG, 2018
- Review “Wildland Urban Interface Firefighting” on pg 12 in IRPG, 2018
- Be aware of septic tanks. Look for indicators for septic tanks, such as lids and depressions in the ground
- Identify Hazardous yard debris, such as vehicles, LPG cylinders, Fuel tanks. Inform supervisor and adjoining forces.
- Watch for pets and livestock. Slow down when encountered.

✓ Working around powerlines


- Treat all downed lines as if energized. Downed wires can energize fences, equipment, phone lines, cable lines and anything else conductive.



KEEP A HIGH LEVEL OF SITUATIONAL AWARENESS

CA-LNF-003951 P5L1VS18 (0506)

Lassen National Forest, Eagle Lake Ranger District
Northern California Incident Management Team 1

INCIDENT OBJECTIVES	1. Incident Name Whaleback	2. Date 08/05/2018	3. Time 1900									
4. Operational Period August 6, 2018 DAY Shift												
<u>CONTROL OBJECTIVES</u> 1) Keep the Whaleback Fire within existing containment lines. <u>MANAGEMENT OBJECTIVES</u> 1) Provide for public and fire fighter safety by maintaining life first principles. 2) Implement strategies and tactics that have a high probability of success always taking into consideration responder exposure. 3) Prepare for safe and timely repopulation of evacuated areas. 4) Utilize Resource Advisors to identify and evaluate suppression repair work. 5) Continue implementing fire suppression repair in accordance with the agency approved plan. 6) Maintain cooperator, partner, and stakeholder relationships and provide timely and accurate incident information.												
6. Weather Forecast for Period <ul style="list-style-type: none"> • See attached weather forecast. 												
7. General Safety Message <ul style="list-style-type: none"> • See attached safety messages. 												
8. Attachments (mark if attached)												
<table border="0"> <tr> <td><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td><input checked="" type="checkbox"/> Weather</td> </tr> <tr> <td><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</td> <td><input checked="" type="checkbox"/> Incident Map</td> <td><input checked="" type="checkbox"/> ICS215a</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS 205</td> <td><input checked="" type="checkbox"/> ICS 220</td> <td><input type="checkbox"/> Rehab Considerations</td> </tr> </table>				<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Weather	<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> ICS215a	<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> ICS 220	<input type="checkbox"/> Rehab Considerations
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<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> ICS 220	<input type="checkbox"/> Rehab Considerations										
9. Prepared by (Planning Section Chief) Alan Taylor		10. Approved by (Incident Commander) Curtis Coats 										

ORGANIZATION ASSIGNMENT LIST		Ordering	Aaron Woods
1. Incident Name Whaleback		Facilities Unit	Jeff Huhtala, Frank DelCarlo
2. Date August 05, 2018	3. Time 2100	Ground Support Unit	Harry Zabel, Tobey Ringuette, Jorge Cervantes
4. Operational Period Day-Night Shift, August 6 – August 7, 2018		Communications Unit	Richard Stone
Position	Name	Medical Unit	Josh Ramey, Josh Hadley (t)
5. Incident Commander and Staff		Receiving & Distribution	Fred Johnson
Incident Commander	Curtis Coots (Norcal 1)	Security Manager	Mike Turner
Deputy	Dustan Mueller (t)	Food Unit	Jay Westlake
Safety Officer	Michele Tanzi, Jeff Barnhart, Duane Franklin (t)	9. Operations Section	
Information Officer	Kathy Hardy, Shawn Compton, Barbara Rebiskie	Operations – Day	Don Fregulia
Liaison Officer	Kent Swartzlander	Operations - Night	Alec Lane, Adam Leyba (t)
Human Resources	Diane Simpson	Planning Ops	Curt Lindstrand, Dave Soldavini (t)
6. Agency Representative		a. Division/Groups	
Agency Administrator	Nate Rezeau, Chris O'Brien	DAY	
Agency Rep. BLM	Emily Ryan	Division/Group A / Z	Jack Sevelson
CAL FIRE	Adam Mattas	Division/Group E	Pete English
Lassen Sheriff's Office	Sheriff Dean Growden	Division/Group M	Richard Inghram, Josh Hutchinsen (t)
CHP	Corey Regnani	Repair South	Billy Covert, Tommy Hawkins (t)
Beaty & Associates	Ryan Hilburn	Repair North	Kris Schroeder
Private Timber Rep.	Darin Quigley	b. Division/Groups	
Lassen County OES	Eric Ewing	NIGHT	
		Division/Group	
		Division/Group	
		Division/Group	
		Division/Group	
		Division/Group	
		Division/Group	
7. Planning Section		c. Air Operations Branch	
Chief		Air Operations Branch Director	Bruce Wicks
Deputy	Alan Taylor	Air Attack Supervisor	Brian Rogers, Brian Baker (t)
Resources Unit	Rita Mustatia	Air Support Supervisor	Steve Beall
Situation Unit	Rob Verdle,	Helicopter Coordinator	
Demobilization Unit	Gary Deboi	Air Tanker Coordinator	
Training	Greg Kurtz	10. Finance Section	
CTSP	George Steel, Jim Gonzalez (t)	Chief	Lois Charlton
GIS	Matt Dickinson, Joshua Skidmore (t), Kent Bloomer (t)	Time Unit	
FBAN	Mike Beasley	Equipment Time Recorder	Louise Casias
IMET	Kurt Van Speybroeck, Chris McKinney (t)	Cost Unit	Lou Ann Charbonnier (t)
Air Resource Advisor	Paul Schlobohm	Compensation/Claims Unit	
Lead READ BLM	Devin Snyder	Procurement	Paul Wood
SCKN	Marisa Williams	Personal Time Recorders	Sarah DeLeon, Holly Cardoza (t)
8. Logistics Section		Prepared by (Resource Unit Leader) Gary R. Deboi	
Chief	Richard Crowther, Mike Jellison, David Alicea (t)		
Supply Unit	Ron Pierce		



Fire Weather Forecast

FORECAST NO: 8
SHIFT DATE: Aug 6 (0600) - Aug 7 (0800)
FORECAST ISSUED: Sunday, August 5, 2018

NAME OF FIRE: Whaleback
UNIT: CA-LNF
Incident Meteorologist:
Kurt Van Speybroeck /Chris McKinney
240-778-5301

DISCUSSION:

An upper level ridge will build into the area from the south through the middle of the week, bringing light winds and much warmer temperatures while reinforcing the critically dry conditions across the area.

Today:

WEATHER: Haze and smoke early...becoming mostly sunny in the afternoon.
WIND (20 FT): Upslope in the morning. Southwest 10 gusting 15 mph afternoon/evening.
Ridgetop winds: Southwest 15 gust 20 mph
MAX TEMPERATURES: 80-85 above 6000 feet. 85-92 below 6000 feet.
MIN RH: 15-20%
HAINES INDEX: 5 **LAL:** 1
CHANCE OF WETTING RAIN: 0%

Tonight:

WEATHER: Some haze/smoke...becoming mostly clear.
WIND (20 FT): West wind 10 gusting to 15 mph becoming downslope after midnight.
Ridgetop winds: Southwest 10-15 gusting to 20 mph.
MIN TEMPERATURES: 34-42.
MAX RH: 65 - 70%
HAINES INDEX: 4 **LAL:** 1
CHANCE OF WETTING RAIN: 0%


Tuesday:

WEATHER: Haze and smoke early...becoming mostly sunny in the afternoon.
WIND (20 FT): Upslope in the morning. Southwest 5 - 10 gusting 15 mph afternoon/evening.
Ridgetop winds: Southwest 15 gusting to 20 mph
MAX TEMPERATURES: 84-92 above 6000 feet. 92-99 below 6000 feet.
MIN RH: 10-15%
HAINES INDEX: 6 **LAL:** 1
CHANCE OF WETTING RAIN: 0%

Wednesday: Mostly clear with haze and smoke. Highs 87-99. Wind SSW 5-10 gusting to 20 mph. Minimum RH 8-12%. Chance of wetting rain 0 percent.

Thursday: Mostly clear with haze and smoke. Highs 88-101. Wind SW 10-15 gusting 20mph. Minimum RH 8-12%. Chance of wetting rain 0 percent.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 9	TYPE OF FIRE: Wildfire
FIRE NAME: Whaleback	OPERATIONAL PERIOD: August 6(day) & August 6-7(night)
DATE ISSUED: August 5, 2018	TIME ISSUED: 2000
UNIT: Lassen NF, Eagle Lake Ranger District	SIGNED:  /s/ Mike Beasley, FBAN

INPUTS

WEATHER SUMMARY

*** See IMET Weather Forecast ***

Discussion:

High pressure rebuilds early next week with normal temperatures, bringing light winds and much warmer temperatures.

Weather: Mostly sunny. Haze and areas of smoke.

Max Temps: 80 - 92°

Min RH: 15 - 20%

20' Winds: Southwest 10 mph gusting to 15 mph in the afternoon/evening.

Haines Index: 5

FIRE BEHAVIOR

Forecasted Indices: Bogard ERC (Fuel Model G) 66 up 2; Gordon ERC (Fuel Model G) 78 up 1

GENERAL:

- **Fuels:** The fire area has not burned since 1955, so there is considerable understory ladder fuel, which could trigger torching, short crown runs and plume-dominated fire behavior. The surface fuels are comprised of fine fuel (long-needled pine & annual grasses) and 50-60 yr. old decadent brush. Grasses include cheatgrass, medusa head and other annuals. West of the A1 Rd., the fire is burning in a Ponderosa pine, incense cedar, and Jeffery pine overstory, with needle draped-brush in the understory, along with a deep duff and litter layer of old slash overlain by needlecast. Other tree species include sugar pine, encroaching white fir in the understory, and juniper. Brush fuels include sage, mountain mahogany, manzanita, and ceanothus (buckbrush). **Fuel moistures are reaching critically dry levels.** Live fuel moistures are modeled to be near at 60 - 85% (lower on SW aspects) and dead/down 1000 hr. fuel moistures are < 10%.
- **Topography:** Aspect is largely northeast, east and south with slopes from 0 to 45%. The fire is burning on flat terrain up on the Brockman Flat Lava Beds and on the flanks of Whaleback Mountain. Elevation range is 5110 - 6924'.

SPECIFIC FIRE BEHAVIOR:

For those on an initial attack incident or spot fire out of the main fire, fire behavior will increase **after the inversion lifts**, or if **plume-dominated winds develop**. A passing weather system will help to mix out the inversion layer earlier in the day. When the inversion lifts humidity drops quickly, just as fire behavior increases. Larger fire plumes may create their own weather and produce stronger erratic wind gusts. Lava beds can create a thermal low later in the day, drawing strong winds onto the lava. When wind and slope align, runs in mature brush and grass may occur with group and single-tree torching especially in closely-spaced crowns. Short crown fire runs are possible after noon. Headfire flame lengths in brush are expected to be 8 - 24' and rates of spread of 46 - 105 chains/hour (158 ch/hr w/ peak gusts = 2 mph). Timber litter and timber understory fuels will have much lower flame lengths and ROS. Expect torching tree flame length over 100' with spotting distances out to 0.4 mile (further if plume dominated) and a probability of ignition 84 - 90% (higher on driest slopes). Expect the fire in brush and timber fuels to flank and back actively, with flame lengths less than 10'. Fuels in all size categories are consuming completely.

DIV A/E/M & Initial Attack- Fire can move faster than spread rates shown above, if spotting becomes the primary spread mechanism. Contiguous, dense old brush fuels will burn well with frequent torching in the widely spaced pines. In the event of a spot fire, needle-draped brush and thick surface fuels will trigger frequent single- and group-tree torching. There is the possibility of short crown runs when tree crowns are closely spaced and when wind and slope are in alignment. If fire escapes primary containment lines, it may run in cut blocks, slash and plantations on private timber ground. Fire could quickly threaten nearby communities. Expect squirrely afternoon and early evening winds associated with the lake and lava field. **Night:** Daytime burning conditions continuing after dark, with lessened probability of ignition and the inversion reforming after 3-4 am.

DIV WIZ: Expect control lines to continue to hold. Any spot fire fires ignited outside the control lines will grow quickly, though winds should be generally favorable to herd any spot fires back into the main fire.

AIR OPERATIONS


Haze over the fire area until after 11:00 am, when the inversion lifts.

July 31st Sunrise: 06:05 July 31st Sunset: 20:13

SAFETY


Today is a transition in the incident management team, so heads up

Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic


1. Incident Name:		3.				
WHALEBACK		Branch:		Division/Group:		
2. Operational Period:		A / Z / W				
DAY/NIGHT						
Date/Time From: 08/06/2018 0600	MON	Date/Time To: 08/07/2018 0800	TUE			
4. Operations Personnel						
OPERATIONS CHIEF		DON FREGULIA JEFF DUPRAS (T)		PLANNING OPS		
DIVISION/GROUP SUPERVISOR		JACK SEVELSON		AIR ATTACK SUPERVISOR		
				CURT LINDSTRAND DAVE SOLDAVINI (T)		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC1 LASSEN IHC C-15	08/07	ALLEN SCHULTZE	19	ICP/0600	ICP/2000	
HC1 AMERICAN RIVER IHC C-13	08/06	MATTHEW RADTKE	17	ICP/0600	ICP/2000	
HCM EAGLE LAKE CREW 2 O-211	08/07	TONY JIMENEZ	7	ICP/0600	ICP/2000	
WTT2 KNF 41 E-175	08/15	TY K ISBELL	2	ICP/0600	ICP/2000	
SOFR JACK D HOLLOWAY O-156	08/12		1	ICP/1200	ICP/2000	
SOFR TIMOTHY BANASZAK (T) O-164	08/15		1	ICP/1200	ICP/2000	
FEMP RON DUANE SPELLMAN O-115	08/12		1	ICP/0600	ICP/2000	
EMTF COLIN GAULT O-122	08/12		1	ICP/0600	ICP/2000	
6. Control Operations/Work Assignments:						
Mop up to the extent necessary to keep fire within containment lines. Patrol and mop up the 31 road from the Division A/E break to DP 20. Implement suppression repair plan in conjunction with mop up operations.						
7. Special Instructions:						
Identify resources to be ready for initial attack at the direction of Ops. GPS all known lines and turn into Situation Unit Leader. Back-haul all unnecessary supplies and trash. American River to return to ICP by 1700 for demob.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	170.0875 N		162.8125 N	15	A
NIFC TAC 1	5	168.0500 N		168.0500 N		A
A/G CMD	13	169.1000 N		169.1000 N		A
A/G TAC	14	168.3375 N		168.3375 N		A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
RITA MUSTATIA		ALAN TAYLOR 		08/05/2018	0923	

Division/Group Assignment List (ICS 204 WF)


Controlled Unclassified Information//Basic

1. Incident Name:			3.			
WHALEBACK			Branch:		Division/Group:	
2. Operational Period: DAY/NIGHT					E	
Date/Time From: 08/06/2018 0600 MON	Date/Time To: 08/07/2018 0800 TUE					
4. Operations Personnel						
OPERATIONS CHIEF		DON FREGULIA JEFF DUPRAS (T)		PLANNING OPS		
				CURT LINDSTRAND DAVE SOLDAVINI		
DIVISION/GROUP SUPERVISOR		PETE ENGLISH DUANE KNIGHTON (T)		AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC2I MODOC CREW1 C-14		08/06	WILLIE ALMAND	21	ICP/0600	ICP/2000
HC2I DIAMOND MOUNTAIN C-19		08/08	DAN DOBYNS	19	ICP/0600	ICP/2000
ENG3 NOD 3230 E-5		08/09	CHRIS BOURGOINE	4	ICP/0600	ICP/2000
ENG3 LNF 84 E-144		08/12	TRENT BAUER	5	ICP/0600	ICP/2000
ENG3 PNF 323 E-107		08/07	COLLIN SHAFER	5	ICP/0600	ICP/2000
TFLD FORREST BLACKBEAR O-24		08/12		1	ICP/0600	ICP/2000
SOF2 JEFFREY L BARNHART O-13.55		08/11		1	ICP/0600	ICP/2000
EMPF PATRICK HOPKINS O-113		08/12		1	ICP/0600	ICP/2000
6. Control Operations/Work Assignments:						
<p>Mop up to the extent necessary to keep fire within containment lines. Patrol and mop up from DP40 north and west toward the Division A/E break. Implement repair plan in conjunction with mop up operations. Identify and mitigate hazard trees.</p>						
7. Special Instructions:						
<p>Identify resources to be ready for initial attack at the direction of Ops. GPS all known lines and turn into Situation Unit Leader. Back-haul all unnecessary supplies and trash.</p>						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	170.0875 N		162.8125 N	15	A
NIFC TAC 5	8	166.7750 N		166.7750 N		A
A/G COMMAND	13	169.1000 N		169.1000 N		A
A/G TACTICAL	14	168.3375 N		168.3375 N		A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
RITA MUSTATIA		ALAN TAYLOR 		08/05/2018	0923	


Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:		3.				
WHALEBACK		Branch:	Division/Group:			
2. Operational Period: DAY/NIGHT		M				
Date/Time From: 08/06/2018 0600 MON	Date/Time To: 08/07/2018 0800 TUE					
4. Operations Personnel						
OPERATIONS CHIEF	DON FREGULIA JEFF DUPRAS (T)	PLANNING OPS	CURT LINDSTRAND DAVE SOLDAVINI			
DIVISION/GROUP SUPERVISOR	RICHARD L INGHAM JOSH HUTCHISON (T)	AIR ATTACK SUPERVISOR				
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC2 OC 6 C-32	08/14	MATTHEW HERNDON (T)	19	ICP/0600	ICP/2000	
* ENG3 LNF 13 E-76	08/09	JESSUP E COAKLEY	5	ICP/0600	ICP/2000	
STCR JOHN NELSON BARKER O-14	08/12		1	ICP/0600	ICP/2000	
FMOD NORTH ZONE FALLERS O-177	08/14	RICK MEE	2	ICP/0600	ICP/2000	
SOF2 JEFFREY L BARNHART O-13.55	08/11		1	ICP/0600	ICP/2000	
EMPF PATRICK HOPKINS O-113	08/12		1	ICP/0600	ICP/2000	
6. Control Operations/Work Assignments:						
<p>Mop up to the extent necessary to the keep fire within containment lines. Patrol and mop up the perimeter of the spot fire and from DP 40 east toward and adjacent to Spalding. Implement suppression repair plan in conjunction with mop up operations. Identify and mitigate hazard trees.</p>						
7. Special Instructions:						
<p>Identify resources to be ready for initial attack at the direction of Ops. GPS all known lines and turn into Situation Unit Leader. Back-haul all unnecessary supplies and trash. Spalding will be repopulated in the late afternoon, be aware of increased public in the area.</p>						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	170.0875 N		162.8125 N	15	A
NIFC TAC 3	6	168.6000 N		168.6000 N		A
A/G COMMAND	13	169.1000 N		169.1000 N		A
A/G TACTICAL	14	168.3375 N		168.3375 N		A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
RITA MUSTATIA		ALAN TAYLOR 		08/05/2018	0923	


Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:			3.			
WHALEBACK			Branch:		Division/Group:	
2. Operational Period: DAY/NIGHT			REPAIR NORTH			
Date/Time From: 08/06/2018 0600 MON		Date/Time To: 08/07/2018 0800 TUE				
4. Operations Personnel						
OPERATIONS CHIEF		DON FREGULIA JEFF DUPRAS (T)		PLANNING OPS		CURT LINDSTRAND DAVID SOLDAVINI (T)
DIVISION/GROUP SUPERVISOR		KRIS SCHROEDER		AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
ENG3 LNF 36 E-77		08/06	SCOTT FLYNN	5	ICP/0600	ICP/2000
WTT2 SRF 15 E-173		08/16	JOHN MIKE ESPINOZA	2	ICP/0600	ICP/2000
WTS1 PACKWAY MATERIALS 1145 E-160		08/14	LUKE HENNESSEY	2	ICP/0600	ICP/2000
WTS2 TOUGH 66 E-215		08/15	MARK BASHAM	2	ICP/0600	ICP/2000
WTS2 KIRACK KEN E-216		08/15	GENE PARKER	2	ICP/0600	ICP/2000
WTS2 KIRACK-IAN E-217		08/15	JEREMY WONG	2	ICP/0600	ICP/2000
WTS2 PRECISION TOWING E-28		08/10	MIKE DAINAUSKUS	1	ICP/0600	ICP/2000
DOZ2 PNF E-1		08/09	DEAN R POTTER	2	ICP/0600	ICP/2000
DOZ2 LNF 6 E-8		08/12	BRIAN WATTENBURG	3	ICP/0600	ICP/2000
EXCA BRITTEN E-230		08/17	RORY CONLAN	2	ICP/0600	ICP/2000
EXCA EXCAVATOR KIRACK E-232		08/17	MICHAEL KIRACK	1	ICP/0600	ICP/2000
DIVS ALBERT SAVAGE O-101		08/12		1	ICP/0600	ICP/2000
READ DEVIN SNYDER O-96		08/11		1	ICP/0600	ICP/2000
REAF MARIA IMMEL O-146		08/05		1	ICP/0600	ICP/2000
REAF SUSAN LYNN FRYE O-10		08/11		1	ICP/0600	ICP/2000
REAF WILLIAM GOODMAN O-150		08/14		1	ICP/0600	ICP/2000
REAF CRAIG HEMPING O-210		08/17		1	ICP/0600	ICP/2000
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	170.0875 N		162.8125 N	15	A
NIFC TAC 4	7	166.7250 N		166.7250 N		A
A/G CMD	13	169.1000 N		169.1000 N		A
A/G TAC	14	168.3375 N		168.3375 N		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
RITA MUSTATIA			ALAN TAYLOR 		08/05/2018	0923

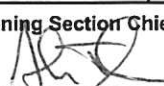
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1. Incident Name:		3.				
WHALEBACK		Branch:		Division/Group:		
2. Operational Period:		DAY/NIGHT				
Date/Time From: 08/06/2018 0600 MON		Date/Time To: 08/07/2018 0800 TUE				
4. Operations Personnel						
OPERATIONS CHIEF		DON FREGULIA JEFF DUPRAS (T)		PLANNING OPS		CURT LINDSTRAND DAVID SOLDAVINI (T)
DIVISION/GROUP SUPERVISOR		KRIS SCHROEDER		AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
6. Control Operations/Work Assignments:						
Continue chipping, implement the repair plan and coordinate with READs.						
7. Special Instructions:						
GPS all known lines and turn into Situation Unit Leader. Back-haul all unnecessary supplies and trash. Coordinate water tender use with EQPM Vardanega.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	170.0875 N		162.8125 N	15	A
NIFC TAC 4	7	166.7250 N		166.7250 N		A
A/G CMD	13	169.1000 N		169.1000 N		A
A/G TAC	14	168.3375 N		168.3375 N		A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)			Date	Time
RITA MUSTATIA		ALAN TAYLOR 			08/05/2018	0923

Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:		3.				
WHALEBACK		Branch:		Division/Group:		
2. Operational Period: DAY/NIGHT		REPAIR SOUTH				
Date/Time From: 08/06/2018 0600 MON	Date/Time To: 08/07/2018 0800 TUE					
4. Operations Personnel						
OPERATIONS CHIEF		DON FREGULIA JEFF DUPRAS (T)		PLANNING OPS		CURT LINDSTRAND DAVE SOLDAVINI (T)
DIVISION/GROUP SUPERVISOR		* BILLY COVERT TOMMY HAWKINS (T)		AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC2 OC36 C-8		08/07	FRED HALL (T)	20	ICP/0600	ICP/2000
CHIP LNF					ICP/0600	ICP/2000
CHIP LNF					ICP/0600	ICP/2000
6. Control Operations/Work Assignments:						
Continue chipping, implement the repair plan and coordinate with READs.						
7. Special Instructions:						
GPS all known lines and turn into Situation Unit Leader. Back-haul all unnecessary supplies and trash.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	170.0875 N		162.8125 N	15	A
NIFC TAC 4	7	166.7250 N		166.7250 N		A
A/G CMD	13	169.1000 N		169.1000 N		A
A/G TAC	14	168.3375 N		168.3375 N		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
RITA MUSTATIA			ALAN TAYLOR 		08/05/2018	0923

Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:		3.				
WHALEBACK		Branch:		Division/Group:		
2. Operational Period: DAY/NIGHT		ALL DIVISIONS (NIGHT)				
Date/Time From: 08/06/2018 0600 MON	Date/Time To: 08/07/2018 0800 TUE					
4. Operations Personnel						
OPERATIONS CHIEF		PETE MARTENS		PLANNING OPS		
DIVISION/GROUP SUPERVISOR		AIR ATTACK SUPERVISOR				
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
ENG3 KNF 45 E-74	08/10	CHRIS GENTRY	5	ICP/1800	ICP/2300	
ENG3 KNF 55 E-72	08/10	CORY J LECKNESS	5	ICP/1800	ICP/2300	
ENG3 KNF 76 E-73	08/10	CHRIS HANSON	5	ICP/1800	ICP/2300	
ENG3 SHF 62 E-70	08/09	JOSIAH OBST	4	ICP/1800	ICP/2300	
ENG3 SRF 323 E-146	08/08	ESTRADA ANDRES	4	ICP/1800	ICP/0800	
6. Control Operations/Work Assignments:						
Patrol fire perimeter and take action on threats to the community of Spalding and to the fire line.						
7. Special Instructions:						
Identify resources to be ready for initial attack as directed by Ops. GPS all known lines and turn into Situation Unit Leader. Back-haul unnecessary supplies and trash. SRF E323 will remain on shift all night, all other resources will return to ICP in time to report for day shift 8/7 at 0700.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	170.0875 N		162.8125 N	15	A
NIFC TAC	SEE COMM PLAN					
A/G COMMAND	13	169.1000 N		169.1000 N		A
A/G TACTICAL	14	168.3375 N		168.3375 N		A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
RITA MUSTATIA		ALAN TAYLOR 		08/05/2018	1737	

AIR OPERATIONS SUMMARY

Prepared By: Bruce Wicks Prepared Date: 05 Aug 2018 Prepared Time: 1930

1. INCIDENT NAME: Whaleback	2. OPS PERIOD DATE: 06 - Aug - 2018	START TIME: 0800	END TIME: 2000	SUNRISE: 0605	SUNSET: 2011
3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): MONITOR AIR TO GROUND FREQ WHEN AIRCRAFT ARE IN YOUR DIVISION. SITUATIONAL AWARENESS IS HIGH PRIORITY ALONG WITH BUCKET WORK! FLY WITH LIGHTS AND TRANDSPONDER ON (1255) <u>Watch out for high tension wires</u>					
			4. READY ALERT AIRCRAFT MEDEVAC - See Medical Plan H-510 (T2), H-553 (T3) Designated		
			5. TFR #:		

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	Bruce Wicks	530-906-2224	AIR/ AIR	125.0250		AIRTANKERS- TBA
ASGS	Steve Beall	530-598-6755	AIR Tactics F/W		169.1000	LEAD PLANES- TBA
H-553	Jeremy Stocks	530-249-9932	AIR/GD Command			ATGS AIRCRAFT-
H-510	Matt Muller	530-258-5135(W) 209-605-7823(C)	Command 1		170.0875 rx 162.8125 tx Tone 15 162.2	
			Command 2		170.2375 rx 163.6125 tx Tone 15 162.2	
			Air Guard		168.6250 (110.9)tx/rx	OTHER FW AIRCRAFT-

9. HELICOPTERS (Use Additional Sheets as Necessary)


FAA N#	T	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	T	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
6HE	3	H-553/B407	SVE	0830	0800	EXC A-13							
212BT	2	H-510/212HP	O-05	0830	0800	EXC A-5							

Note:

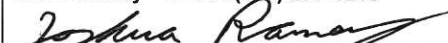

10. TASK/MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.	MISSION START	FLY FROM	FLY TO
TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (If applicable) or instructions for tactical aircraft		
Bucket Support	Bucket support as requested by Operations	Helibase	Fire
PAX/Cargo	Helicopter best suited to request	Helibase	Fire
MEDIVAC	Request thru ICP Communications & MEDL on Command Repeater. Give location, lat/long if known./refer to Medical Plan / IAP	As directed	As directed
Recon / Mapping	Request thru Operations as needed	Helibase	Fire
Initial Attack Assistance	Support I.A.as requested by Operations/Forests	As directed	As directed

INCIDENT RADIO COMMUNICATIONS PLAN			Incident Name WHALEBACK CA-LNF-003951			Date/Time Prepared 08/05/18 1800hrs		Operational Period Date/Time 8/06/18 0600 To 8/07/18 0800	
Only frequencies listed on this 205 are authorized for use on this incident.					Hand programmers accept all responsibility for the use of unauthorized frequencies.				
Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
1	NIFC C-51	CMD 1	ALL DIVISIONS	170.0875 N		162.8125 N	T-15	A	USE TONE 15 (162.2)
2	NIFC C-52	CMD 2	ALL DIVISIONS	170.2375 N		163.6125 N	T-15	A	USE TONE 15 (162.2) MAIN USE FROM ICP TO INCIDENT
3	FOREST NET	LNF FIRE	INITIAL ATTACK	173.1875 N		164.8000 N	T-4	A	FOR INITIAL ATTACK ONLY
4	NIFC TAC 2	NIFC T2	INITIAL ATTACK	168.2000 N		168.2000 N		A	TACTICAL FOR INITIAL ATTACK
5	NIFC TAC 1	NIFC T1	DIVISION A/Z	168.0500 N		168.0500 N		A	
6	NIFC TAC 3	NIFC T3	DIVISION M	168.6000 N		168.6000 N		A	
7	NIFC TAC 4	NIFC T4	REPAIR NORTH / SOUTH	166.7250 N		166.7250 N		A	
8	NIFC TAC 5	NIFC T5	DIVISION E	166.7750 N		166.7750 N		A	
9	NIFC TAC 6	NIFC T6	DIVISION W	168.2500 N		168.2500 N		A	
10	VFIRE 21	VFIRE 21	STRUCTURE GROUP	154.2800 N	T-6	154.2800 N	T-6	A	USE TONE 6 (156.7)
11	LMU LOCAL	LMU LOCAL	EMERGENCY USE	151.2500 N		159.4050 N	T-4	A	FOR MEDICAL USE TO SIFC
12	CALCORD	CALCORD	ALL DIVISIONS	156.0750 N	T-6	156.0750	T-6	A	MEDICAL EMERGENCY TACTICAL
13	A/G COMMAND	A/G CMD	ALL DIVISIONS	169.1000 N		169.1000 N		A	FOR OPERATIONS AND DIVISIONS
14	A/G TACTICAL	A/G TAC	ALL DIVISIONS	168.3375 N		168.3375 N		A	FOR LINE PERSONEL
15	R5 A/G 43	R5 A/G 43	INITIAL ATTACK	167.6000 N		167.6000 N		A	INITIAL ATTACK AIR TO GROUND
16	AIR GUARD	AIR GUARD	ALL DIVISIONS	168.6250 N	TONE 1	168.6250 N	TONE 1	A	EMERGENCY ONLY
Prepared by			Incident Location						
Rick Stone, COML			WHALEBACK ICP, LASSEN NATIONAL FOREST						



INCIDENT RADIO COMMUNICATIONS PLAN			Incident Name WHALEBACK INITIAL ATTACK			Date/Time Prepared 08/05/18 1800hrs		Operational Period Date/Time 8/06/18 0600 To 8/07/18 0800	
Only frequencies listed on this 205 are authorized for use on this incident.					Hand programmers accept all responsibility for the use of unauthorized frequencies.				
Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
1	LMU LOCAL	LMU LOCAL	INITIAL ATTACK	151.2500 N	123.0	159.4050 N		A	CAL FIRE I/A CMMAND
2	LNF FIRE	LNF FIRE	INITIAL ATTACK	173.1875 N		164.8000 N		A	FOREST SERVICE I/A COMMAND
3	BLM NOD EF	BLM NOD EF	INITIAL ATTACK	171.6250 N		164.2500 N		A	BLM I/A COMMAND
4	LASSEN COUNTY	LASSEN CO	INITIAL ATTACK	154.4450 N		154.0100 N		A	
5	CDF TAC 1	CDF T1	INITIAL ATTACK	151.2575 N	192.8	151.2575 N	192.8	A	CAL FIRE TACTICAL TONE 16 (192.8)
6	CDF TAC 10	CFD T10	INITIAL ATTACK	151.4000 N		151.4000 N	192.8	A	CAL FIRE TACTICAL TONE 16 (192.8)
7	NIFC TAC 2	NIFC T2	INITIAL ATTACK	168.2000 N		168.2000 N		A	FOREST SERVICE TACTICAL
8	R5 TAC 6	R5 TAC 6	INITIAL ATTACK	167.2375 N		167.2375 N		A	FOREST SERVICE TACTICAL
9	BLM SOA	BLM SOA	INITIAL ATTACK	168.3000 N		168.3000 N		A	BLM TACTICAL
10	BLM SOA 2	BLM SOA 2	INITIAL ATTACK	169.4000 N		169.4000 N		A	BLM TACTICAL
11	BLM DIRECT	BLM DIRECT	INITIAL ATTACK	171.6250 N		171.6250 N	192.8	A	BLM TACTICAL T-4 (136.5)
12	CALCORD	CALCORD	INITIAL ATTACK	156.0750 N	156.7	156.0750 N	156.7	A	MEDICAL EMERGENCY TACTICAL TONE 6 (156.7)
13	VFIRE 21	VFIRE 21	INITIAL ATTACK	154.2800 N	156.7	154.2800 N	156.7	A	FOR OPERATIONS AND DIVISIONS TONE 6 (156.7)
14	CDF A/G 2	CDF A/G 2	INITIAL ATTACK	159.2625 N	192.8	159.2625 N	192.8	A	CAL FIRE A/G TONE 16 (192.8)
15	R5 A/G 43	R5 A/G 43	INITIAL ATTACK	167.6000 N		167.6000 N		A	FOREST SERVICE A/G
16	AIR GUARD	AIR GUARD	INITIAL ATTACK	168.6250 N		168.6250 N	192.8	A	EMERGENCY ONLY TONE 1 (110.9)
Prepared by				Incident Location					
Rick Stone, COM1 				WHALEBACK ICP, LASSEN NATIONAL FOREST					

MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name		2. Operational Period		Day/Night		
WHALEBACK FIRE		Date/Time 8/06/18 0600		- 8/07/18 0800		
3. Ambulance Services						
Name	Location	Phone & EMS Frequency		Advanced Life Support (ALS) Yes No		
Medic 7253 – Inc. Ambulance	DP 40 (Day) ICP (Night)	Contact on Command		X		
SEMSA	Susanville, CA 50 min ETA			X		
4. Air Ambulance Services						
Name	Phone	Type of Aircraft & Capability				
PHI Med 45 15 min eta	911	Air Ambulance – Susanville, CA Day/Night				
Semsa Air 1 15 min eta	911	Air Ambulance – Susanville, CA Day/Night				
Calfire H-202 25 min eta	911	Hoist Rescue– Bieber, CA Day only				
CHP 50 min eta	911	Hoist Rescue – Redding, CA Day only				
5. Hospitals						
Name & Level	GPS Datum – WGS 84 Degrees Decimal Minutes	Travel Time Air Gnd		Phone	Helipad Yes No	Address
Banner-Lassen Medical Center	Lat: N40°26.28	15 min	1 hr	530-252-2096 (ER)	X	1800 Spring Ridge Dr. Susanville, CA
	Long: W120°37.68					
	VHF:					
Mercy Medical Center – Level II Trauma	Lat: N40°34.33	40 min	2:30 hrs	530-225-7201 (ER)	X	2175 Roseline Ave. Redding, CA
	Long: W122°23.80					
	VHF:					
Renown Medical Center Level II	Lat: N39°31.52	40 min	1:30 hrs	775-982-2005	X	1155 Mill St. Reno, NV
	Long: W119°47.74					
	VHF:					
UC Davis Level I Trauma/Burn Center	Lat: N38°33.30	1 hrs	5 hrs	916-734-3636 916-734-3790	X	2315 Stockton Blvd. Sacramento, CA
	Long: W121°27.33					
	VHF:					
6. Division / Crew Pre-plan. Update and discuss with assigned resources daily						
Crew EMTs & Equipment						
Fire line EMTs & Location						
Adv. Life Support?						
Air Hoist site:						
Lat: / Long:						
Heli spot:						
Lat: / Long:						
Spaulding landing strip N40°39.44 W120°46.16						
H-1 Heli spot N40°37.482 W120°53.070						
Alternate no-fly plan:						
7. Remote Aid Stations						
Whaleback Medical Unit– ICP N40°24.95 N120°38.00	Point of Contact:		MEDL – Josh Ramey - Cell (530) 277-1213 MEDL (t) – Josh Hadley - Cell (719) 221-4988			
	EMS Responders & Capability:		Basic Life Support			
	Equipment Available on Site:		Medical supplies			
	Ambulance ETA :		Air – 10 min. Ground – 10 min.			
8. Prepared By (Medical Unit Leader)						
9. Date/Time		10. Reviewed By (Safety Officer)		11. Date/Time		
Josh Hadley – MEDL (t) (719) 221-4988 Josh Ramey – MEDL (530) 277-1213		8/05/18 1800		Michele Tanzi – Safety Officer 8/05/18 1800		
						

MEDICAL PLAN (ICS 206 WF)

Medical Incident Report

1. CONTACT COMMUNICATIONS DECLARE: "MEDICAL EMERGENCY" OR "NON-EMERGENCY MEDICAL TRANSPORT"

Ex: "Communications, Div. Alpha. Stand-by for a medical emergency on Div. Alpha" (If life threatening request designated frequency be cleared for emergency traffic.)

2. INCIDENT STATUS:

Provide incident summary (including number of patients) and command structure. *Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat. / Long.) This will be the Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."*

SEVERITY

TRANSPORT PRIORITY

URGENT-RED Life threatening injury or illness.
Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.

Ambulance or MEDEVAC helicopter. Evacuation need is **IMMEDIATE.**

PRIORITY-YELLOW Serious Injury or illness.
Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes.

Ambulance or consider air transport if at remote location. Evacuation may be **DELAYED.**

ROUTINE-GREEN
Not a life threatening injury or illness. *Ex: Sprains, strains, minor heat-related illness.*

Non-Emergency. Evacuation considered
Routine of Convenience.

Nature of Injury or Illness & Mechanism of Injury

Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)

Transport Request

Air Ambulance / Short-Haul/Hoist/ Ground Ambulance / Other

Patient Location

Descriptive Location & Lat. / Long. (WGS84)

Incident Name

Geographic Name + "Medical" (Ex: Trout Meadow Medical)

On-Scene Incident Commander

Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)

Patient Care

Name of Care Provider (Ex: EMT Smith)

3. INITIAL PATIENT ASSESSMENT: *Complete this section for each patient. Start with most severe.*

Patient Assessment: (See IRPG page 106)

Treatment:

4. TRANSPORT PLAN:

Evacuation Location (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. / Long.)

Patient's ETA to Evacuation Location:

Helispot / Extraction Site Size and Hazards:

5. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

- Paramedic/EMT(s) SKED/Backboard/C-Collar Crew(s) Burn Supplies Oxygen
 Trauma Bag Medication(s) IV/Fluid(s) Cardiac Monitor/AED
 Other (i.e. splints, rope rescue, wheeled litter)

6. COMMUNICATIONS:

- Run Medical Emergency on Command

- Coordinate with air ambulance on CALCORD tone 6

7. CONTINGENCY:

Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.

8. ADDITIONAL INFORMATION: *Updates / Changes, etc.*

REMEMBER:

-Confirm ETA's of resources ordered

-Act according to your level of training

- If air or ground ambulance is **DELAYED:** Package and transport patient to rendezvous with incoming Ambulance.
Re-route EMS helicopter to rendezvous point as appropriate.

Whaleback INCIDENT RISK ANALYSIS (215a)
Day Shift, August 6 0600 to 2000 and Night Shift, August 6-7 1800-0800

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	Hazard trees	<ul style="list-style-type: none"> • Green trees & Snags continue to be a threat • Trees with shallow roots have potential of falling • Scout work area for aerial hazards prior to engagement to ensure a safe work area • Follow "Hazard Tree Safety" guidelines, page 22, 23 in IRPG, 2018 • Look up, down and around for Hazard Tree indicators. Info on pg 22 IRPG, 2018 • Post lookouts, or use a spotter in mop-up areas with personnel. • Don't park vehicles or take breaks in high concentrations of hazard trees. • Establish trigger points for disengagement during high wind events. • Remember that the hazard zone extends a minimum of 2 1/2 tree heights. • Utilize pg 85 in the IRPG, 2018 for Procedural Felling Operations • No "Felling" of any tree at Night, or during High Wind events. • Flag off areas of concern, communicate to Division, adjoining resources, and brief relief resources until hazards have been mitigated • ~ Post a "Lookout" if possible to control the area of concern
ALL	Mop-up	<ul style="list-style-type: none"> • Mop only to the extent necessary to ensure containment and where safe to do so • Do not work directly above or below personnel during rehab/mop-up operations in case of dislodged debris...as in rocks, trees and stumps • Alert crew personnel of rolling debris by yelling to affected individuals. • Position debris that could roll, vertically on the slope. • Wear eye protection especially when using a water delivery nozzle, or Chain Saw
ALL	Public in fire area	<ul style="list-style-type: none"> • Be alert to non-fire personnel in areas with suppression personnel. • Ensure sufficient security to restrict access to exclusion area. • Expect the unexpected with distracted drivers. • When working on a roadway, make your vehicle visible. Use overhead emergency lights or flashers. • Be alert and look both ways, before stepping onto roadway. • Alert other resources and supervisor of potentially hazardous drivers and people. • Consider using high visibility vests, when work on or near paved roads.
ALL	Hydration & Heat Illness	<ul style="list-style-type: none"> • Pre-hydrate, Re-hydrate! Dehydration is preventable.....Drink a <u>minimum</u> of 250ml/hour; (¼ of canteen) • Drink water & Electrolyte drinks before, during, and after shifts. (2 waters to 1 sports drink). • Do NOT mix with water or dilute electrolyte drink. It must be consumed as is for the body to absorb properly. • Low volumes of dark, concentrated urine or painful urination indicate a serious need for rehydration, & medical attention. • Pace work to avoid heat injuries • Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Nausea, Dizziness & Headaches, clammy skin, persistent muscle cramps, decreased urine output. • Review "Heat-Related Injury" pg 109-110 in IRPG, 2018 • Mental confusion may develop This is a serious trigger point for the potential onset of Heat Stroke or Hyponatremia (water intoxication). • Refer to Medical Plan in IAP for additional EMS care and Evacuation
IA	Potential for Extreme Fire Behavior	<ul style="list-style-type: none"> ~ Update field personnel via the Command Channel when significant weather changes are observed that could impact area ~ Review "Alignments & patterns for Dangerous Fire Behavior" pg 73 in IRPG, 2018 ~ Develop Management Action Points/Trigger Points for disengagement of resources and make them known to all. Re-assess as needed. ~ Use "Risk Management Process" prior to engaging in suppression actions, referring to pg 1, IRPG, 2108 ~ Ensure LCES is in place before engagement of resources ~ Adhere to the 10 Standard Firefighting Orders & mitigate the 18 Watch Out Situations ~ Post experienced lookouts. Monitor current weather conditions and forecasts ~ Maintain adequate Escape Routes to Safety Zones. Advise all personnel if these are compromised or change ~ Have vehicles facing the direction of the Escape Route and ensure they are NOT blocking the route
ALL	Night Operations	<ul style="list-style-type: none"> ~ Maintain high visibility in work area & wear High Visibility Vests if working on Highways/Roadways. ~ Use red glow sticks to mark hazards, and green to mark Escape Routes. Supply Unit has Glow Sticks ~ Watch for signs of fatigue due to "Night Shift" sleeping issues & dehydration because folks don't drink much when temperatures are cooler ~ Take breaks away from areas of known hazards. ~ In Country not seen in daylight? Discuss Risk vs Gain if chasing spot fires in areas where Hazards have not been mitigated.

Whaleback INCIDENT RISK ANALYSIS (215a)
Day Shift, August 6 0600 to 2000 and Night Shift, August 6-7 1800-0800

ALL	Medical Emergencies	<ul style="list-style-type: none"> • Review, understand and discuss with your resources the Medical Plan in the IAP. • Refer to the Medical Incident Report on pages 118 – 119 in 2018 IRPG for info into Communications • Develop Division/Crew Pre-Plan in block #6 on the Medical Plan and fill in necessary information to assist you with an Incident within an Incident. • Base all operational decisions and activities on these 3 questions: <ul style="list-style-type: none"> • 1.) What are we going to do if someone gets hurt? • 2.) How will we get them out of here? • 3.) How long will it take to get them to a hospital? • If the answers are insufficient, stop, re-assess and consider alternate strategies and tactics. • Have Alternate plan in place when aircraft is grounded due to visibility issues. • If air or ground ambulance is delayed: package and transport patient to rendezvous with incoming ambulance. • Re-route EMS helicopter to rendezvous point as appropriate • Review page 2 in IRPG 2018 for briefing subordinates. • If Night extraction by Air Ambulance with Hoist capabilities and NVG (Night Vision Goggles) is required, the following will assist in a smooth extraction. <ul style="list-style-type: none"> • * Minimum of a 20' x 20' clearing • * 3 GREEN "Light sticks" placed on edges of clearing forming a triangle to assist pilot in visual horizon. • * Turn ALL headlamps and vehicle lights OFF • * Communicate with Air Ambulance on CALCORD tone 6 • Be aware of Rotor Wash & its effect on Fire behavior when the extraction point is next to an active fire edge. • If possible, MOVE patient to an area with less fire activity
ALL	Driving & Traffic	<p>~ Slow to UNDER 10 MPH when passing vehicles or personnel parked on roadways.</p> <p>~ When parking off paved roadways, use caution due to soft soil conditions.</p> <p>~ Follow posted speed limits in the town of Susanville and adjoining Residential areas.</p> <p>~ Practice "Defensive Driving" techniques traveling on all roads in both rural and urban settings</p> <p>~ Honk horn to alert personnel when backing. Use spotters when available</p> <p>~ Pull over to allow oncoming traffic to pass on a narrow road base</p> <p>~ Expect two way traffic on one lane roads. Stay on your side, and approach corners with caution</p> <p>~ Headlights ON. Manually turn on Headlights. Most vehicles have "auto" headlights</p> <p>~ NO riding in the back of pick-ups. It is against the Law.</p>
ALL	Heavy equipment (Masticators, Excavator and Chippers)	<ul style="list-style-type: none"> • Make sure visual and radio communication are in place, prior to engaging • Make positive eye contact with operator before approaching. Approach only when the equipment is idled down, all implements have been lowered to the ground, and you're invited toward the cab • Maintain a 50'-100' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber. • Increase distance to 300'+ when working with Masticators. • Close roads or trails if necessary for public safety • Correctly wear all required PPE • Refer to pg 86 in IRPG, 2018 • Working with a Chipper, requires reading and signing a JHA
M and IA	Working around structures	<ul style="list-style-type: none"> • Utilize Structure Size-up, Structure Triage, and Structure Protection Tactics, see pages 13-16 in IRPG, 2018 • Review "Wildland Urban Interface Firefighting" on pg 12 in IRPG, 2018 • Be aware of septic tanks. Look for indicators for septic tanks, such as lids and depressions in the ground. • Assume all powerlines are active. Home generators can back feed into powerlines. • Be aware of unknown bridge limits. • Watch for pets and livestock. Slow down when encountered. • Identify and flag Hazardous yard debris, such as vehicles, LPG cylinders, Fuel tanks. Inform supervisor and adjoining forces.
<p align="center">INCIDENT NAME Whaleback</p> <p align="center">ICS 215a</p>		<p>DATE PREPARED: August 5, 2018</p> <hr/> <p>TIME PREPARED: 2100 HOURS</p> <p align="right">OPERATIONAL PERIOD Day Shift 0600 - 2000 Night Shift 1800 - 0800</p> <p align="right">Prepared by: Tanzi – SOF1, Barnhart – SOF2, Franklin – SOF2(t)</p>

Power Line Hazards On Wildland Fires

- **Look Out** for power lines in, and around, the fire area.
 - Treat all downed wires as if energized. Downed wires can energize fences, equipment, phone lines, cable lines, and anything else conductive.
- **Communicate** with your personnel, the location of power lines that are, or may be involved in the incident.
 - Contact Edison to report electrical facilities that are involved or damaged, with a location for crews to respond.
- **Escape Routes** – **Do NOT** identify escape routes that would take personnel under or near power lines!
 - Heat from extreme fire activity ionizes the air. Superheated, ionized air can act as a conductor, causing a line to arc to directly to ground.
 - Smoke, fire retardant, foam, or water can contaminate insulators, causing a power line to arc across insulators, through poles or towers to ground.
- **Safety Zones** – **Do NOT** identify safety zones under or near power lines!
 - In addition to the arcing potential described for escape routes, “Fire Shelter” material is conductive and may attract an arc if a power line faults to ground due to direct, or near direct flame impingement.
 - Do not locate the ICP, or park equipment under power lines.
- **Extinguish pole fires when discovered.** This will help prevent “wire down” hazards that may block escape routes, equipment, or pose a hidden danger during mop up operations.
 - ◆ *Avoid applying water, foam, or gel above the first level of communication cables. If necessary, only use a water fog pattern on pole-top equipment.*
- **Air Operations** - Be aware of all power lines in and around the fire area, including skylines that run along the tops of transmission towers. Skylines are single, grounded, ¼” steel wires that are very easy to overlook in contrast to the larger conductors on the same tower.

**SCE Fire
Management**

Troy Whitman
Mobile: 818.512.1637
troy.whitman@sce.com

Scott Brown
Mobile: 626.716.0850
william.brown@sce.com



Human Resource Message

Just as accident rates increase when we become a little complacent, so do human resource contacts and complaints of inappropriate behavior.

- The fire is nearly contained and we are mainly doing mop-up and rehab
- People have a little more time to think about things that upset them
- Even though it is early in the season, people are tired
- People are more easily irritated

Be aware of these facts and make the necessary effort to recognize and deal with human resource situations before they become conflicts that are painful and out of control.



Carl shoves Roger, Roger shoves Carl, and tempers rise

Diane Simpson, HRSP
618-534-2111

Date & Time Order was placed:	Order #	Location & Time for Delivery (DIV,LZ,DP,Lat Long)	Mode of delivery
	(DIVS+#)		(Driven/Helo/DIVS to Pick up)
		Lat:	
		Long:	

Order received in Communications by (Name): _____ Time: _____

Order shipped to line by (Name): (Send this sheet to the line with the order) _____ Time: _____

#	Item	Amount	#	Item	Amount
1	1,000 Foot Hose Lay includes the following: Amount _____				
	10, 100'x1½" Rolls Hose; 10, 100'x1" Rolls Hose; 10, 1½" Gated Wyes; 10, 1½" to 1" reducers; 10, 1" nozzles				
2	2,000 Foot Hose Lay includes the following: Amount _____				
	20, 100'x1½" Rolls Hose; 20, 100'x1" Rolls Hose; 20, 1½" Gated Wyes; 20, 1½" to 1" reducers; 20, 1" nozzles				
3	3,000 Foot Hose Lay includes the following: Amount _____				
	30, 100'x1½" Rolls Hose; 30, 100'x1" Rolls Hose; 30, 1½" Gated Wyes; 30, 1½" to 1" reducers; 30, 1" nozzles				

#	Item	Amount	#	Item	Amount
4	Hose (50') garden, 3/4"		30	Gas Unleaded (Gallons)	
5	Hose (100'), 1"		31	Oil 2 cycle, (Pints)	
6	Hose (100'), 1½"		32	Bar Oil (Qts)	
7	Nozzle, Garden, 3/4"		33	Drip Torch ea	
8	Nozzle, Forester, 1"		34	Drip torch mix 3.5:1.5 (gallon)	
9	Nozzle, KK Type, 1"		35	Fusees (Boxes or cases)???	
10	Nozzle, KK Type, 1½"		36	Flare Gun Rounds (12/BX)	
11	Wye, Gated, 3/4"		37	Cartridge #6 purple (box)	
12	Wye, Gated, 1"		38	Batteries "AA" PKGs(24/PKG)/BX	
13	Wye, Gated, 1½"		39	Ribbon, Flagging (Specify Color)*	
14	Inline-Tee, 1x1x3/4"		40	Water, Cubies	
15	Inline-Tee, 1x1x1"		41	Water, Bottled, Cases	
16	Inline-Tee (1½" X 1")		42	Gatorade	
17	Reducer, 1" X 3/4"		43	MRE's (12/BX)	
18	Reducer, 1½" X 1"		44	Heavy Mill Plastic	
19	Increaser, 3/4" X 1"		45	Washcloth, waterless, cleansing	
20	Increaser, 1" X 1½"		46	Wrap, Structure 54"x300'	
21	Foam 5 gal		47	Sprinkler Kit	
22	Foam 4 oz (For Backpack Pump)		48	Mark 3 Pump	
23	Backpack Pump		49	Mark 3 Pump Kit- w/10 gal mixed fuel	
24	Pumpkin (Gallons?)		50	Chainsaw Kit	
25	Porta-Tank (Gallons?)		51	Mop-Up Kit, 3-Wand	
26	Shovel		52	Pump Kit, Lightweight, 2 Cycle	
27	Pulaski		53	Gas, Raw and 2 qts 2-cycle oil, ea	
28	Combi Tool		54	Lightweight Pump Kit-Cache w/5gal fuel	
29	McCloud		55	Gas, raw (gal) and 1 qt 2-cycle oil, ea.	

Notes: _____

Notes: _____



UNIT LOG	1. Incident Name	2. Date Prepared	3. Time Prepared
4. Unit Name/Designators	5. Unit Leader (Name and Position)		6. Operational Period
7. Personnel Roster Assigned			
Name	ICS Position	Home Base	
8. Activity Log			
Time	Major Events		
9. Prepared by (Name and Position)			