

WHALEBACK FIRE

Incident Action Plan

Day Shift July 31, 2018 0600 – 2000 to Night Shift July 31-Aug 1, 1800 – 0800



✓ FIRE LINE PREP, FIRING OPERATIONS, HOLDING

- **Maintain Situational Awareness**
- **Remain in Communication with Adjoining Forces**
- **Stay Focused on Task, But Don't Get Tunnel Vision**
- **Utilize Road/Traffic Control as Needed**
- **Escape Routes to Safety Zones Must be Kept Open**

✓ DIFFICULT TERRAIN

- **Watch your footing. Unknown Hazards Exist.**
- **Potential for Spot Fires in Country Not Seen in Daylight**
- **Limit High Risk Activities**




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 07/30/2018	3. Time 1900
4. Operational Period July 31 – August 1, 2018 DAY - NIGHT SHIFT			
<p><u>CONTROL OBJECTIVES</u></p> <p>1) Keep the Whaleback Fire:</p> <ul style="list-style-type: none"> • South and east of County Road 105 to protect forest resources, private property, and heritage cultural resources. • West of Eagle Lake to protect private property, private timber values, and heritage cultural resources. • North of the Merrill Flat Road and County Road 112 to protect private residential property, heritage and natural resources. <p><u>MANAGEMENT OBJECTIVES</u></p> <p>1) Provide for public and fire fighter safety by maintaining life first principles.</p> <p>2) Implement strategies and tactics that have a high probability of success always taking into consideration responder exposure.</p> <p>3) Protect community of Spalding, rural private residences, and Eagle Lake developed recreation sites.</p> <p>4) Minimize impacts to infrastructure, high value private timber lands, and heritage cultural resources.</p> <p>5) Minimize post-fire, undesirable fire and suppression effects.</p> <p>6) Establish and strengthen cooperator, partner, and stakeholder relationships and provide timely and accurate incident information.</p>			
6. Weather Forecast for Period			
<ul style="list-style-type: none"> • See attached weather forecast. 			
<p>7. General Safety Message</p> <ul style="list-style-type: none"> • See attached safety messages. 			
8. Attachments (mark if attached)			
<input checked="" type="checkbox"/> Organization List - ICS 203 <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 <input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> Medical Plan - ICS 206 <input checked="" type="checkbox"/> Incident Map <input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> Weather <input checked="" type="checkbox"/> ICS215a <input type="checkbox"/> Rehab Considerations	
9. Prepared by (Planning Section Chief) Walter Herzog	10. Approved by (Incident Commander) Curtis Coats 		

ORGANIZATION ASSIGNMENT LIST		Deputy	
1. Incident Name Whaleback		Supply Unit	Ron Pierce
2. Date July 30 2018		Ordering	Aaron Woods
3. Time 2000		Facilities Unit	Jeff Huhtala, Frank DelCarlo
4. Operational Period Day-Night Shift, July 31 – August 1, 2018		Ground Support Unit	Tobey Ringuette
Position	Name	Communications Unit	Richard Stone
5. Incident Commander and Staff		Medical Unit	Josh Ramey
Incident Commander	Curtis Coots (Norcal 1)	Receiving & Distribution	Fred Johnson
Incident Commander	Jim Ferguson (CAL FIRE- LMU)	Security Manager	Mike Turner
Deputy	Jaime Gamboa, 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	Mike Klimek, Adam Leyba (t)
Human Resources		Planning Ops	Curt Lindstrand, Dave Soldavini (t)
6. Agency Representative		a. Division/Groups	
Agency Administrator	Nate Rezeau	DAY	
Agency Rep. BLM	Brian Novosak	Division/Group A	Jack Sevelson
CAL FIRE	Adam Mattas	Division/Group E	Dan Varney
Lassen Sheriff's Office	Sheriff Dean Growden	Division/Group M	Richard Inghram, Josh Hutchinsen (t)
CHP	Corey Regnani	Division/Group W	Pat Bonninghoven
Beaty & Associates	Ryan Hilburn	Division/Group Z	Billy Covert, Tommy Hawkins (t)
Private Timber Rep.	Darin Quigley	Contingency	Kris Schroeder
Lassen County OES	Eric Ewing	b. Division/Groups	
		NIGHT	
		Division/Group A / Z	Jacob Botts, Duane Knighton (t)
		Division/Group E	Pete English
		Division/Group M	Matt Prentiss, Matt Radke
		Division/Group W	Pat Bonninghoven
		Division/Group	
7. Planning Section		c. Air Operations Branch	
Chief	Walter Herzog	Air Operations Branch Director	Bruce Wicks
Deputy	Alan Taylor	Air Attack Supervisor	Brian Rodgers, Brian Baker (t)
Resources Unit	Rita Mustafia	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	Chief	Lois Charlton
GIS	Matt Dickinson, Jim Gonzalez, Kent Bloomer (t)	Time Unit	
FBAN	Mike Beasley	Equipment Unit	Louise Casias
IMET	Kurt Van Speybroeck	Cost Unit	Lou Ann Charbonnier (t)
Lead READ BLM	Devin Snyder	Compensation/Claims Unit	
SCKN	Marisa Williams	Procurement	
8. Logistics Section		Personal Unit	Holly Cardoza
Chief	Richard Crowther, Mike Jellison, David Alicea (t)	Prepared by (Resource Unit Leader) Gary R. Deboi	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group A																										
3. Incident Name Whaleback Fire			4. Operational Period: DAY																												
			Date/Time: 07/31/2018 0600		Date/Time: 07/31/2018 2000																										
5. Operations Personnel																															
Operations Chief		Don Fregulia		Division/Group Supervisor		Jack Sevelson																									
Planning Ops		Curt Lindstrand Dave Soldavini (t)		Air Attack Supervisor No.																											
6. Resources Assigned this Period																															
Strike Team/Task Force/ Resource Designator		Leader		LWD	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time																							
HC1 Lassen IHC (C-15)					20	N	ICP / 0600	ICP / 2000																							
HC1 Smith River IHC (C-1)					20	N	ICP / 0600	ICP / 2000																							
HC2 Helitack 510						N	ICP / 0600	ICP / 2000																							
ENG3 SRF 31 (E-71)					5	N	ICP / 0600	ICP / 2000																							
ENG3 PNF 11 (E-93)					5	N	ICP / 0600	ICP / 2000																							
ENG3 SRF 333 (E-16)					5	N	ICP / 0600	ICP / 2000																							
ENG3 SRF 343 (E-17)					5	N	ICP / 0600	ICP / 2000																							
ENG3 MNF 353 (E-51)					5	N	ICP / 0600	ICP / 2000																							
DOZ LNF 6					1	N	ICP / 0600	ICP / 2000																							
WT Dainauskus (E-28)					1	N	ICP / 0600	ICP / 2000																							
WT Ackley (E-20)					1	N	ICP / 0600	ICP / 2000																							
WT Willmore Ag Services (E-27)					1	N	ICP / 0600	ICP / 2000																							
FALM		Dustin Brown			2	N	ICP / 0600	ICP / 2000																							
TFLD		John Garrett			1	N	ICP / 0600	ICP / 2000																							
EMT		Cory Bruce			1	N	ICP / 0600	ICP / 2000																							
EMTP		Steven Gregory			1	N	ICP / 0600	ICP / 2000																							
SOF2		Jeff Barnhart			1	N	ICP / 0600	ICP / 2000																							
SOFR		Richard Ludke			1	N	ICP / 0600	ICP / 2000																							
7. Control Operations																															
Prep the 31 road and 94 road to the A1 road. Prepare for burnout.																															
Special Instructions: Identify resources to be ready for initial attack as directed by Ops. Back-haul trash and unneeded supplies. Safety Officers will be shared by all Divisions.																															
<table border="1"> <thead> <tr> <th>Function</th> <th>Frequency</th> <th>Name</th> <th>Channel</th> <th>Function</th> <th>Frequency</th> <th>Name</th> <th>Channel</th> </tr> </thead> <tbody> <tr> <td>NIFC C-51</td> <td>Rx 170.0875 N Tx 162.8125 N</td> <td>CMD 1</td> <td>1</td> <td>A/G Command</td> <td>Rx 169.1000 N Tx 169.1000 N</td> <td>A/G CMD</td> <td>13</td> </tr> <tr> <td>NIFC TAC 1</td> <td>Rx 168.0500 N Tx 168.0500 N</td> <td>NIFC T1</td> <td>5</td> <td>A/G Tactical</td> <td>Rx 168.3375 N Tx 168.3375 N</td> <td>A/G Tac</td> <td>14</td> </tr> </tbody> </table>								Function	Frequency	Name	Channel	Function	Frequency	Name	Channel	NIFC C-51	Rx 170.0875 N Tx 162.8125 N	CMD 1	1	A/G Command	Rx 169.1000 N Tx 169.1000 N	A/G CMD	13	NIFC TAC 1	Rx 168.0500 N Tx 168.0500 N	NIFC T1	5	A/G Tactical	Rx 168.3375 N Tx 168.3375 N	A/G Tac	14
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel																								
NIFC C-51	Rx 170.0875 N Tx 162.8125 N	CMD 1	1	A/G Command	Rx 169.1000 N Tx 169.1000 N	A/G CMD	13																								
NIFC TAC 1	Rx 168.0500 N Tx 168.0500 N	NIFC T1	5	A/G Tactical	Rx 168.3375 N Tx 168.3375 N	A/G Tac	14																								
Prepared by (Resource Unit Leader) Rita Mustafia			Approved by (Planning Section Chief) Walter Herzog <i>WH</i>			Date July 30, 2018		Time 2210																							

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group E	
3. Incident Name Whaleback Fire				4. Operational Period: DAY			
				Date/Time: 07/31/2018 0600		Date/Time: 07/31/2018 2000	
5. Operations Personnel							
Operations Chief		Don Fregulia		Division/Group Supervisor		Dan Varney	
Planning Ops		Curt Lindstrand Dave Soldavini (t)		Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		LWD	Number Persons	Trans. Needed	Pick Up PT./Time
HC1 Modoc IHC (C-14)		Willie Almond			21	N	ICP / 2000
HC2IA Heart Lake (C-20)		Jake Fitzgerald			20	N	ICP / 2000
HC21A Diamond Mtn (C-19)		Dan Dobyns			19	N	ICP / 2000
ENG3 SHF 341 (E-18)					5	N	ICP / 2000
ENG BLM 3230 (E-5)		Chris Bourgoine			4	N	ICP / 2000
ENG3 TMU 43 (E-12)					5	N	ICP / 2000
ENG3 LNF 84					5	N	ICP / 2000
ENG3 PNF 323 (E-107)					5	N	ICP / 2000
ENG3 PNF 35 (E-53)					5	N	ICP / 2000
WT (E-29)		Justin Barney			1	N	ICP / 2000
WT (E-26)					1	N	ICP / 2000
TFLD		Forrest Blackbear			1	N	ICP / 2000
EMTP (O-113)		Patrick Hopkins			1	N	ICP / 2000
SOF2		Jeff Barnhart			1	N	ICP / 2000
SOFR		Richard Ludke			1	N	ICP / 2000
7. Control Operations							
Prep the 31 road and 94 road to the A1 road.							
Special Instructions: Identify resources to be ready for initial attack as directed by Ops. Back-haul trash and unneeded supplies. Safety Officers will be shared by all Divisions.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
NIFC C-51	Rx 170.0875 N Tx 162.8125 N	CMD 1	1	A/G Command	Rx 169.1000 N Tx 169.1000 N	A/G CMD	13
NIFC TAC 5	Rx 166.7750 N Tx 166.7750 N	NIFC T5	8	A/G Tactical	Rx 168.3375 N Tx 168.3375 N	A/G Tac	14
Prepared by (Resource Unit Leader) Rita Mustatia		Approved by (Planning Section Chief) Walter Herzog <i>W.H.</i>			Date July 29, 2018		Time 2230

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group M		
3. Incident Name Whaleback Fire			4. Operational Period: DAY				
			Date/Time: 07/31/2018 0600		Date/Time: 08/01/2018 2000		
5. Operations Personnel							
Operations Chief		Don Fregulia		Division/Group Supervisor		Richard Inghram / Josh Hutchison (t)	
Planning Ops		Curt Lindstrand Dave Soldavini (t)		Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	LWD	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
ENG3 LPF 41 (E-15)		8/11	5	N	ICP / 0600	ICP / 2000	
ENG3 LNF 13 (E-76)		8/9	5	N	ICP / 0600	ICP / 2000	
ENG3 RWP 352 (E-95)		8/1	5	N	ICP / 0600	ICP / 2000	
ENG3 Standish 327			5	N	ICP / 0600	ICP / 2000	
ENG3 Fairview Valley 574		8/13	5	N	ICP / 0600	ICP / 2000	
WT (E-232)			1	N	ICP / 0600	ICP / 2000	
WT (E-233)			1	N	ICP / 0600	ICP / 2000	
SOF2	Jeff Barnhart		1	N	ICP / 0600	ICP / 2000	
SOFR	Richard Ludke		1	N	ICP / 0600	ICP / 2000	
7. Control Operations							
Hold and improve existing fire line. Provide structure defense for the community of Spaulding. Mop up to the extent needed to keep fire in containment lines.							
Special Instructions: Identify resources to be ready for initial attack as directed by Ops. Back-haul trash and unneeded supplies. Safety Officers will be shared by all Divisions.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
NIFC C-51	Rx 170.0875 N Tx 162.8125 N	CMD 1	1	A/G Command	Rx 169.1000 N Tx 169.1000 N	A/G CMD	13
NIFC TAC 3	Rx 168.6000 N Tx 168.6000 N	NIFC T3	6	A/G Tactical	Rx 168.3375 N Tx 168.3375 N	A/G Tac	14
Prepared by (Resource Unit Leader) Rita Mustatia		Approved by (Planning Section Chief) Walter Herzog <i>W.H.</i>			Date July 30, 2018		Time 2140

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group W	
3. Incident Name Whaleback Fire				4. Operational Period: DAY/NIGHT			
				Date/Time: 07/31/2018 06:00 TUES		Date/Time: 08/01/2018 0600 WED	
5. Operations Personnel							
Operations Chief		Don Fregulia		Division/Group Supervisor		Pat Bonninghoven	
Branch Director		Curt Lindstrand /Dave Soldavini (f)		Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	LWD	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC2 Intermountain 2			20	N	ICP / 0600	ICP / 0600	
HC1 Devil's Garden 5			20	N	ICP / 0600	ICP / 0600	
HC ATP 1			20	N	ICP / 0600	ICP / 0600	
HC ATP 2			20	N	ICP / 0600	ICP / 0600	
ENG3 E 2291			5	N	ICP / 0600	ICP / 0600	
ENG3 E 2274			5	N	ICP / 0600	ICP / 0600	
ENG3 424 (E-30038)	Oscor Jerez		5	N	ICP / 0600	ICP / 0600	
DOZ North Rivers (E-30020) W/Transport (E-30021)			2	N	ICP / 0600	ICP / 0600	
DOZ 2241 (E-20003)			1	N	ICP / 0600	ICP / 0600	
DOZ Kirack (E-30005)			1	N	ICP / 0600	ICP / 0600	
DOZ White Bear (E-30004)			1	N	ICP / 0600	ICP / 0600	
DOZ Matandy (E-30026)			1	N	ICP / 0600	ICP / 0600	
WT T&S DVBE (E-30022)			1	N	ICP / 0600	ICP / 0600	
WT Turner (E-300013)			1	N	ICP / 0600	ICP / 0600	
WT Susanville Towing (E-30014)			1	N	ICP / 0600	ICP / 0600	
WT McGarr Ent (E-30015)			1	N	ICP / 0600	ICP / 0600	
WT Goulden (E-30016)			1	N	ICP / 0600	ICP / 0600	
WT M&L Firefighters (E30017)			1	N	ICP / 0600	ICP / 0600	
WT T&S DVBE (E-30018)			1	N	ICP / 0600	ICP / 0600	
WT Susan River FPD 232 (E-30023)			1	N	ICP / 0600	ICP / 0600	
WT Janesville 432 (E-30024)			1	N	ICP / 0600	ICP / 0600	
7. Control Operations: Hold and improve existing fireline. Mop up to extent necessary to keep fire within current containment lines.							
Special Instructions: Identify resources to be ready for initial attack at the direction of Operations.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
NIFC C-51	Rx 170.0875 N Tx 162.8125 N	CMD 1	1	A/G Command	Rx 169.1000 N Tx 169.1000 N	A/G CMD	13
NIFC TAC 6	Rx 168.2500 N Tx 168.2500 N	NIFC T6	9	A/G Tactical	Rx 168.3375 N Tx 168.3375 N	A/G Tac	14
Prepared by (Resource Unit Leader) Rita Mustatia		Approved by (Planning Section Chief) Walter Herzog <i>WH</i>		Date July 30, 2018		Time 2130	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Z				
3. Incident Name Whaleback Fire			4. Operational Period: DAY					
			Date/Time: 07/31/2018 0600		Date/Time: 08/01/2018 2000			
5. Operations Personnel								
Operations Chief		Don Fregulia		Division/Group Supervisor		Billy Covert / Tommy Hawkins (t)		
Planning Ops		Curt Lindstrand /Dave Soldavini (t)		Air Attack Supervisor No.				
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator		Leader		LWD	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
HC2 Sundowner (C-7)		Aaron Wexler			20	N	ICP / 0600	ICP / 2000
ENG3 Lookout FD 4821					5	N	ICP / 0600	ICP / 2000
ENG6 High Sierra (E-30)		David Branniburg			3	N	ICP / 0600	ICP / 2000
WT Ranch Creek (E-19)		Lance Linker			1	N	ICP / 0600	ICP / 2000
FALM NorCal (O-17)					2	N	ICP / 0600	ICP / 2000
SOF2		Jeff Barnhart			1	N	ICP / 0600	ICP / 2000
SOFR		Richard Ludke			1	N	ICP / 0600	ICP / 2000
7. Control Operations: Hold and improve existing fireline. Mop up to extent necessary to keep fire within containment lines.								
Special Instructions: Identify resources to be ready for initial attack at the direction of Operations.								
Safety Officers will be shared by all Divisions.								
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel	
NIFC C-51	Rx 170.0875 N Tx 162.8125 N	CMD 1	1	A/G Command	Rx 169.1000 N Tx 169.1000 N	A/G CMD	13	
NIFC TAC 4	Rx 166.7250 N Tx 166.7250 N	NIFC T4	7	A/G Tactical	Rx 168.3375 N Tx 168.3375 N	A/G Tac	14	
Prepared by (Resource Unit Leader) Rita Mustatia		Approved by (Planning Section Chief) Walter Herzog <i>[Signature]</i>			Date July 30, 2018		Time 2110	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Contingency IA Group				
3. Incident Name Whaleback Fire		4. Operational Period: DAY			Date/Time:			
		07/31/2018 0600			08/01/2018 2000			
5. Operations Personnel								
Operations Chief		Don Fregulia		Division/Group Supervisor		Kris Schroeder		
Planning Ops		Curt Lindstrand Dave Soldavini (†)		Air Attack Supervisor No.				
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator		Leader		LWD	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
ENG LNF 36 (E-77)					5	N	ICP / 0600	ICP / 2000
ENG3 SHF 322 (E-2)		Bob Toney			5	N	ICP / 0600	ICP / 2000
MAST Paul Roen (E-116)		Lenny Bertagnoli			1	N	ICP / 0600	ICP / 2000
DOZ PNF 2					1	N	ICP / 0600	ICP / 2000
TFLD		Albert Savage			1	N	ICP / 0600	ICP / 2000
7. Control Operations								
Scout opportunities for contingency lines north of the lake. Prep lines as directed.								
Special Instructions: Develop structure defense plan. Identify resources to be ready for initial attack as directed by Ops.								
Function		Frequency		Name		Channel		
NIFC C-51		Rx 170.0875 N Tx 162.8125 N		CMD 1		1		
NIFC TAC 4		Rx 166.7250 N Tx 166.7250 N		NIFC T4		7		
Function		Frequency		Name		Channel		
A/G Command		Rx 169.1000 N Tx 169.1000 N		A/G CMD		13		
A/G Tactical		Rx 168.3375 N Tx 168.3375 N		A/G Tac		14		
Prepared by (Resource Unit Leader) Rita Mustafia			Approved by (Planning Section Chief) Walter Herzog <i>W.H.</i>			Date July 30, 2018		Time 2140

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group A / Z (NIGHT)		
3. Incident Name Whaleback Fire			4. Operational Period:				
			Date/Time: 07/31/2018 1800 TUE		Date/Time: 08/01/2018 0800 WED		
5. Operations Personnel							
Operations Chief	Mike Klimek, Adam Leyba (†)		Division/Group Supervisor		Jacob Botts / Duane Knighton (†)		
Planning Ops	Curt Lindstrand /Dave Soldavini (†)		Air Attack Supervisor				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	LWD	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC1 American River IHC (C-13)	Chris McCandless		17	N	ICP / 1800	ICP / 0800	
ENG6 Firestorm (E-31)	Joey Odom		3	N	ICP / 1800	ICP / 0800	
ENG3 MNF 332 (E-48)	R.Milton / P.Collins (†)		5	N	ICP / 1800	ICP / 0800	
ENG3 RNP 1130 (E-14)	Nicholas Chavira		4	N	ICP / 1800	ICP / 0800	
ENG3 SHF 352 (E-47)	Brian Buchner		5	N	ICP / 1800	ICP / 0800	
ENG6 AZ-ASF 611 (E-24)	Berkeley Krueger		3	N	ICP / 1800	ICP / 0800	
ENG6 Mt Adams 624 (E-9)	Rommel Vance		3	N	ICP / 1800	ICP / 0800	
ENG6 Mt Adams 623 (E-10)	Mike Stutts		3	N	ICP / 1800	ICP / 0800	
ENG6 Mt Adams 622 (E-11)	Paula Holter		3	N	ICP / 1800	ICP / 0800	
WT2 49 Ranch Creek (E-19)	Lance Linker		1	N	ICP / 1800	ICP / 0800	
WT2 PNF (E-7)	Cody Larley		2	N	ICP / 1800	ICP / 0800	
TFLD (O-14)	John Barker		1	N	ICP / 1800	ICP / 0800	
EMT (O-122)	Colin Galt		1	N	ICP / 1800	ICP / 0800	
EMTP (O-115)	Ron Spellman		1	N	ICP / 1800	ICP / 0800	
SOFR	Jack "Dan" Holloway		1	N	ICP / 1800	ICP / 0800	
7. Control Operations:							
Continue to prep the 31 and 94 roads as needed. Hold existing line. Be prepared for burn out.							
Special Instructions: Identify resources to be ready for initial attack at the direction of Operations. EMT, EMTP and SOFR shared across all divisions.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
NIFC C-51	RX 170.0875 N TX 162.8125 N	CMD 1	1	Air to Ground	RX 169.1000 N TX 169.1000 N	A/G CMD	13
Tactical	See Comm Plan			Air to Ground	RX 168.3375 N TX 168.3375 N	A/G TAC	14
Prepared by (Resource Unit Leader) Gary Deboi		Approved by (Planning Section Chief) Walter Herzog		Date July 30, 2018		Time 2130	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group E (NIGHT)			
3. Incident Name Whaleback Fire		4. Operational Period:					
		Date/Time: 07/31/2018 1800 TUES			Date/Time: 08/01/2018 0800 WED		
5. Operations Personnel							
Operations Chief	Mike Klimek, Adam Leyba (t)		Division/Group Supervisor	Pete English			
Planning Ops	Curt Lindstrand, Dave Soldavini (t)		Air Attack Supervisor No.				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	LWD	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC1 Carson IHC (C-2)	Tim Memmer		22	N	ICP / 1800	ICP / 0800	
HC2 OC 36 (C-8)	Fred Hall		20	N	ICP / 0600	ICP / 2000	
ENG3 TNF 32 (E-69)	Darny Rasmussen		5	N	ICP / 1800	ICP / 0800	
ENG3 LPF 15 (E-52)	Nick Valentin		5	N	ICP / 1800	ICP / 0800	
ENG3 LPF 338 (E-13)	Peter Stephenson		5	N	ICP / 1800	ICP / 0800	
ENG MNF 45 (E-75)	Will Marcks		5	N	ICP / 1800	ICP / 0800	
ENG3 LNP 76			3	N	ICP / 1800	ICP / 0800	
WT Susanville Towing (E-29)	Justin Simon		1	N	ICP / 1800	ICP / 0800	
WT (E-26)			1	N	ICP / 1800	ICP / 0800	
EMT (O-122)	Colin Galt		1	N	ICP / 1800	ICP / 0800	
EMTP (O-115)	Ron Spellman		1	N	ICP / 1800	ICP / 0800	
SOFR	Jack "Dan" Holloway		1	N	ICP / 1800	ICP / 0800	
7. Control Operations:							
Continue to prep the 31 and 94 roads as needed. Hold existing line. Be prepared for burn out.							
Special Instructions: Identify resources to be ready for initial attack at the direction of Operations. EMT, EMTP and SOFR shared across all divisions.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
NIFC C-51	Rx 170.0875 N Tx 162.8125 N	CMD 1	1	A/G Command	Rx 169.1000 N Tx 169.1000 N	A/G CMD	13
NIFC TAC 5	Rx 166.7750 N Tx 166.7750 N	NIFC T5	8	A/G Tactical	Rx 168.3375 N Tx 168.3375 N	A/G Tac	14
Prepared by (Resource Unit Leader) Rita Mustatia		Approved by (Planning Section Chief) Walter Herzog <i>WH</i>		Date July 30, 2018		Time 2130	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group M (NIGHT)		
3. Incident Name Whaleback Fire			4. Operational Period:				
			Date/Time: 07/31/2018 1800 TUES		Date/Time: 08/01/2018 0800 WED		
5. Operations Personnel							
Operations Chief	Mike Klimek, Adam Leyba (†)		Division/Group Supervisor		Matt Prentiss / Matt Radke(†)		
Planning Ops	Curt Lindstrand, Dave Soldavini (†)		Air Attack Supervisor No.				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	LWD	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
KNF3 E45 (E-74)	Chris Gentry		5	N	ICP / 1800	ICP / 0800	
KNF3 E55 (E-72)	Cory Leckness		5	N	ICP / 1800	ICP / 0800	
KNF3 E76 (E-73)	Chris Hanson		5	N	ICP / 1800	ICP / 0800	
SHF3 E62 (E-70)	Josia Obst			N	ICP / 1800	ICP / 0800	
WT Wilmore Ag Services (E-27)	Jeffrey Freund			N	ICP / 1800	ICP / 0800	
WT Ackley (E-20)				N	ICP / 1800	ICP / 0800	
EMT (O-122)	Colin Galt		1	N	ICP / 1800	ICP / 0800	
EMTP (O-115)	Ron Spellman		1	N	ICP / 1800	ICP / 0800	
SOFR	Jack "Dan" Holloway		1	N	ICP / 1800	ICP / 0800	
7. Control Operations							
Provide Structure protection defense for Spalding. Mop up to the extent needed to keep the fire in the current control lines.							
Special Instructions: Identify resources to be ready for initial attack at the direction of operations. EMT, EMTP and SOFR shared across all divisions.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
NIFC C-51	Rx 170.0875 N Tx 162.8125 N	CMD 1	1	Air to Ground	Rx 169.1000 N Tx 169.1000 N	A/G CMD	13
Tactical Div/Group	Rx 168.6000 N Tx 168.6000 N	NIFC T3	6	Air to Ground	Rx 168.3375 N Tx 168.3375 N	A/G TAC	14
Prepared by (Resource Unit Leader) Rita Mustatia		Approved by (Planning Section Chief) Walter Herzog <i>W.H.</i>			Date July 30, 2018		Time 2145

11



Fire Weather Forecast

FORECAST NO: 2
SHIFT DATE: Tuesday, July 31, 2018
FORECAST ISSUED: Monday, July 30, 2018

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

DISCUSSION:

Hot and dry conditions will continue today. Winds are expected to increase especially along the ridges as a trough moves across the Pacific Northwest. A dry punch is forecast to move over N CA with the changing winds and Fire Weather Watches are posted for Wednesday and Thursday. Temperature will be in the 90s with west winds of 10-15 mph gusting above 20 mph in the afternoon and evening. The hot, dry and windy conditions will continue through the week. Smoke and haze will remain across the region.

Today:

WEATHER: Partly cloudy...with haze and smoke.
WIND (20 FT): West 8-13 mph gusting to 22 mph in the afternoon/evening.
MAX TEMPERATURES: 88-94
MIN RH: 11-16%
HAINES INDEX: 5 **LAL:** 1
CHANCE OF WETTING RAIN: 0%

Tonight:

WEATHER: Mostly clear...with haze and smoke.
WIND (20 FT): West wind 10 mph with gusts to 25 mph becoming light/downslope after midnight.
Ridgetop winds: West 10-15 gusting to 35 mph.
MIN TEMPERATURES: 48-54.
MAX RH: 30-38%
HAINES INDEX: 4 **LAL:** 1
CHANCE OF WETTING RAIN: 0%


Wednesday: ***Fire Weather Watch In Effect*******

WEATHER: Mostly sunny with haze and smoke. Partly cloudy in the afternoon.
WIND (20 FT): WSW 8-13 mph gusting to 25 mph in the afternoon/evening.
Ridgetop winds: West 10-15 gusting to 30 mph.
MAX TEMPERATURES: 88-92
MIN RH: 10-15%
HAINES INDEX: 5 **LAL:** 1
CHANCE OF WETTING RAIN: 0%

Thursday: Partly cloudy with haze and smoke. Highs 87 to 91. Wind W 10 to 15 mph gusting to 25 mph in the afternoon. Minimum RH 11 to 15 percent. Chance of wetting rain 0 percent.

Friday: Partly cloudy with haze and smoke. Highs 87 to 91. Wind W10 to 15 mph in the afternoon. Minimum RH 11 to 15 percent. Chance of wetting rain 0 percent.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 3	TYPE OF FIRE: Wildfire
FIRE NAME: Whaleback	OPERATIONAL PERIOD: 0001 - 2400 , July 31, 2018
DATE ISSUED: July 30, 2018	TIME ISSUED: 2000
UNIT: Lassen NF, Eagle Lake Ranger District	SIGNED:  / Mike Beasley, FBAN

INPUTS

WEATHER SUMMARY

*** See IMET Weather Forecast ***

Discussion:

Hot and dry conditions will persist throughout the week. Poor overnight humidity recovery throughout the period. Increasing winds and very dry air may lead to a Fire Weather Watch on Wednesday for the fire area.

Weather: Partly cloudy. Haze and areas of smoke.

Max Temps: 88 - 94°

Min RH: 11 - 16%

20' Winds: West 8-13 mph gusting to 22 mph in the afternoon/evening.

Haines Index: 5

FIRE BEHAVIOR

Forecasted Indices: Bogard ERC (Fuel Model G) 63 up 1; Gordon ERC (Fuel Model G) 76 down 1

GENERAL:

- **Fuels:** The fire area has not burned since 1955, so there is considerable understory ladder fuel, which could generate plume-dominated fire behavior. The fire is comprised of fine fuel (annual grasses) and 50-60 yr. old decadent brush, exclusively, out on Brockman Flat. Fine fuels include cheatgrass, medusa head and other annuals. On the flank of Whaleback Mountain, 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 shade-tolerant white fir regeneration. Other tree species include sugar pine, as well as red fir at higher elevations. Brush fuels include mountain mahogany, chinquapin oak, 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 - 6840'.

SPECIFIC FIRE BEHAVIOR:

Expect an increase in fire behavior, especially **after the inversion lifts**, or if **plume-dominated winds develop**, suddenly ventilating the fire. The inversion should lift earlier today, giving the fire better ventilation. Larger fire plumes may create their own weather and produce stronger erratic wind gusts. Smoke inversion will inhibit fire behavior until after 1130 hrs. Lava bed can create thermal low later in the day, drawing strong winds onto the lava. When wind and slope align, runs in mature brush may occur with group and single-tree torching of widely spaced overstory trees. Short crown fire runs are possible after noon. Headfire flame lengths in brush are expected to be 10 - 30' and rates of spread of 15 - 90 chains/hour (160 w/ peak gusts). Expect torching tree flame length over 100' with spotting distances generally less than ½ mile (further if plume dominated) and a probability of ignition 90%+ (higher on driest slopes). Expect the fire in brush fuels to flank and back actively, with flame lengths less than 10'. Heavy fuels are consuming completely.

DIV A/E/M- The inversion will lift earlier today, possibly before noon, allowing increasing strong west winds to ventilate the fire and increase fire behavior. 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. Needle-draped brush and large logs will trigger frequent single- and group- tree torching with flame lengths in excess of 100 ft. 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. Expect squirrely afternoon and early evening winds associated with the lake and lava field. Spot fires from burnout operations will ignite easily and spread quickly. Any escape from the burnout operation in A/E could threaten the community of Spalding. **Night:** Daytime burning conditions continuing after dark, with conditions improving after 4-5 am.

DIV T: Unstaffed.

DIV W/Z: 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

Heavy smoke over the fire area possibly until after noon, when the inversion lifts.

July 31st Sunrise: 05:59 July 31st Sunset: 20:18

SAFETY

Be aware of the potential for rapid increase in fire activity

INCIDENT RADIO COMMUNICATIONS PLAN			Incident Name WHALEBACK CA-LNF-003951			Date/Time Prepared 07/31/18 1800hrs		Operational Period Date/Time 7/31/18 0600 To 8/01/18 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	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	DIVISION Z & CONTINGENCY GROUP	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	TONE 6	156.0750	TONE 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									

AIR OPERATIONS SUMMARY

Prepared By: Bruce Wicks

Prepared Date: 30 July 2018

Prepared Time: 1940

1. INCIDENT NAME: Whaleback	2. OPS PERIOD DATE: 31 July - 2018	START TIME: 0800	END TIME: 2000	SUNRISE: 0600	SUNSET: 2018
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 #: 8/6317 Altitude- 12,000 msl 8 mi radius		

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	Bruce Wicks	530-906-2224	AIR/ AIR F/W	125.0250		AIRTANKERS- TBA
ASGS	Steve Beall	530-598-6755	AIR Tactics F/W		169.4875	LEAD PLANES- TBA
ATGS	Brian Rogers	530-521-1843	AIR/GD Command		169.1000	ATGS AIRCRAFT-
ATGS(t)	Brian Baker	530-394-8110	AIR/GD Tactical		168.3375	AA-06 -- ATGS - Brian Rogers ATGS(t) -- Brian Baker
ATGS	Rico Gonzalez	530-605-6376				
HLCO	Bill Lambert	530-598-4128	CMD Primary		170.0875 rx 162.8125 tx Tone 15 162.2	
HEB2(t) - SVE	Jerry Granados	323-215-5053	DECK		163.100	
HEB2(t) - O-05	Richard Brinkman	530-816-0428	DECK		163.100	
Air Ops Trailer ICP		530-257-0823	Air Guard		168.6250 (110.9)tx/rx	OTHER FW AIRCRAFT-

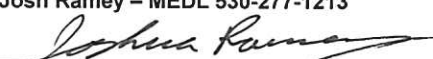
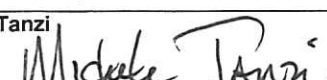
9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	T Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	T Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
161KA	1	K-Max	SVE	0830	0800	EXC A-8	354SH	3	AS B3	SVE	0830	0800	CWN A-36
212BT	2	H-510/212HP	O-05	0830	0800	EXC A-5	948CH	1	CH47D	O-05	0830	0800	CWN A-34
16HX	2	H-538/205++	SVE	0830	0800	EXC A-12							
502HQ	2	H-502/205++	SVE	0830	0800	EXC A-35							
804PJ	1	UH-60	O-05	0830	0800	CWN A-31							
6HE	3	H-553/B407	SVE	0830	0800	EXC A-13							

Note: H-502 has 13 rappellers available

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

MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name		2. Operational Period		Day/Night				
WHALEBACK FIRE		Date/Time 7/31/18 0600 - 8/01/18 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				
TBD – Incident Ambulance	ICP (Day) DP 40 (Night)	Contact on Command		X				
SEMSA	Susanville, CA 50 min. ETA	911		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								
Fireline EMTs & Location Adv. Life Support?								
Air Hoist site: Lat: / Long:								
Helispot: Lat: / Long: Spaulding landing strip N40°39.44 W120°46.16								
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)				
		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 Ramey – MEDL 530-277-1213 			7/30/18 1800		Michele Tanzi 		7/30/18 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
<input type="checkbox"/> URGENT-RED Life threatening injury or illness. <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>	Ambulance or MEDEVAC helicopter. Evacuation need is IMMEDIATE.
<input type="checkbox"/> PRIORITY-YELLOW Serious Injury or illness. <i>Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes.</i>	Ambulance or consider air transport if at remote location. Evacuation may be DELAYED.
<input type="checkbox"/> ROUTINE-GREEN Not a life threatening injury or illness. <i>Ex: Sprains, strains, minor heat-related illness.</i>	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:

- | | | | | |
|--|--|--------------------------------------|--|---------------------------------|
| <input type="checkbox"/> Paramedic/EMT(s) | <input type="checkbox"/> SKED/Backboard/C-Collar | <input type="checkbox"/> Crew(s) | <input type="checkbox"/> Burn Supplies | <input type="checkbox"/> Oxygen |
| <input type="checkbox"/> Trauma Bag | <input type="checkbox"/> Medication(s) | <input type="checkbox"/> IV/Fluid(s) | <input type="checkbox"/> Cardiac Monitor/AED | |
| <input type="checkbox"/> 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, July 31, 0600 to 2000 and Night Shift, July 31 to Aug 1, 1800-0800

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
A,E,Z	Chain Saw Operations/Danger Trees/Procedural Felling Operations	<ul style="list-style-type: none"> ~ Let saw cool down prior to filling. Move 20' away from open flame before removing cap ~ Follow "Hazard Tree Safety" guidelines, pg 22-23 in IRPG, 2018 ~ Look up, Look down, Look around for hazard tree indicators. 2018 IRPG pg 22 ~ Only fell and buck trees within your expertise, and training. ~ Follow "Procedural Felling Operations" on pg 85 in IRPG, 2018 ~ Establish lookouts when engaged in Procedural Felling Operations ~ Re-assess the need to eliminate the hazard by felling IF it is feasible to keep personnel away. ~ If unable to mitigate, Flag Off, Communicate the location, & keep personnel away ~ Do not fall trees during high wind events, OR at night ~ Ensure proper use of all required PPE.
ALL	Exertional Heat Injury (Exertional Heat Stroke, Heat Syncope, Heat Exhaustion)	<ul style="list-style-type: none"> ~Refer to pages 109-110 in IRPG, 2018 ~ Rapid development of hyperthermia associated with altered mental status = Exertional Heat Stroke which can happen at any time in the absence of high environmental temperatures. ~ Active cooling is necessary to decrease body core temperature that is produced with heavy exertion. *Remove all PPE's and quickly cool the body by pouring cold water over the body and fanning to move cool air across the skin. *Apply ice cold packs to the back of neck, groin and armpits *Drink ice cold Electrolyte beverages *Use the Crew Ice Chests and immerse both hands and arms up past the elbows if able ~ Graze throughout the day on healthy snacks, in addition to the standard 3 meals a day. Now is NOT the time to diet. Low Carb/High protein diets increase your risk of heat injury. ~ Know your risk factors: Drinking Energy Drinks, excessive caffeine intake, history of previous heat injury, reluctance to report issues or illness, pushing oneself past the point of exhaustion, low fitness level and/or higher % of body fat, Dehydration and/or inadequate nutrition ~ Extreme Signs/Symptoms: Muscle pain out of proportion to exercise performed; tea colored urine; muscle swelling (compartment syndrome) ~ If heat injury is suspected, immediately start active cooling. Do not leave affected personnel alone. Start EMS protocols immediately
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: <ol 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 "ChemLights" 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. <ul style="list-style-type: none"> • If possible, MOVE patient to an area with less fire activity
ALL	Fire Behavior	<ul style="list-style-type: none"> ~ Be aware that Brockman Flat Lava Field and Eagle Lake has local effects on Fire Behavior. ~ Provide weather forecasts/observations for all personnel assigned during Operational briefings ~ 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

Whaleback INCIDENT RISK ANALYSIS (215a)

Day Shift, July 31, 0600 to 2000 and Night Shift, July 31 to Aug 1, 1800-0800

ALL	Driving & Traffic	<ul style="list-style-type: none"> ~ Slow to UNDER 10 MPH when passing vehicles or personnel parked on roadways. ~ When parking off paved roadways, use caution due to soft soil conditions. ~ Follow posted speed limits in the town of Susanville and adjoining Residential areas. ~ Practice “Defensive Driving” techniques traveling on all roads in both rural and urban settings ~ Slowdown in limited visibility (smoky/dusty) & congested areas. Turn on overhead lights or Hazard Lights. Increase following distances to allow dust to settle, & to allow for reaction time lag. Use low beam headlights ~ Honk horn to alert personnel when backing. Use spotters when available ~ Pull over to allow oncoming traffic to pass on a narrow road base. If required to back-up at night, have the vehicle in front of you turn their headlights to "running lights" to eliminate night blindness while you back out of the way. Utilize a backer. ~ Expect two way traffic on one lane roads. Stay on your side, and approach corners with caution ~ Headlights ON. Manually turn on Headlights. Most vehicles have "auto" headlights ~ NO riding in the back of pick-ups. It is against the Law.
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.
A, E	Firing Operations & Devices	<ul style="list-style-type: none"> ~ Ensure aerial/ground ignition plans have been developed and personnel are briefed. ~ One qualified individual (Burn Boss) must be responsible for controlling and directing the firing operation. Identify the Firing Boss, Holding Boss and let them be known ~ Only personnel trained in the use of each device will be authorized to use firing equipment. ~ Brief all resources including adjoining Divisions on the approved plan ~ Before firing operations begin, ensure that: Lookouts are in place, Communications are established; escape routes are known to all & not compromised by the firing operations or vehicles blocking the roadways. All vehicles will be staged in the direction of the "Escape Route", & the plan has been approved and relayed to adjoining resources ~ Utilize the "Risk Management Process" on pg 1 in IRPG for implementing the plan ~ Wear appropriate PPE. ~ Keep your Escape Routes and Safety Zones free of vehicles and equipment
ALL	Biting, Stinging Insects, & Critters (Rattle Snakes, Bees, Mosquitoes, Scorpions, Ticks, Wildlife, etc)	<ul style="list-style-type: none"> • Brockman Flat Lava Beds has a higher concentration of Rattle Snakes. If encountered, leave them alone! • If allergic to bee stings, let your DIVS & Medic/EMT's know. • Use bug spray to minimize mosquito bites. • Check yourself daily for tick bites. • Leave wildlife alone. Backhaul ALL Trash please.
INCIDENT NAME Whaleback ICS 215a		DATE PREPARED: July 30, 2018
		TIME PREPARED: 2100 HOURS
		OPERATIONAL PERIOD Day Shift 0600 - 2000 Night Shift 1800 - 0800 Prepared by: Tanzi – SOF1, Barnhart – SOF2, Franklin – SOF2(t)



Dutch Creek Incident - July 25

This Day in History is a brief summary of a powerful learning opportunity and is not intended to second guess or be judgmental of decisions and actions. Put yourself in the following situation as if you do not know what the outcome will be. What are the conditions? What are you thinking? What are YOU doing?

Incident Summary:

On June 12th, 2008, Andy Palmer graduates from high school. He completes Basic Firefighter training June 24th and Wildland Fire Chain Saw training (S-212) June 28th. He is hired as a seasonal firefighter on an engine crew June 29th and completes his A Faller taskbook on July 4th. July 22, 2008, the engine receives a resource order for the Iron Complex, California. The supervision at the park are motivated to see the engine crew obtain an assignment and call the crew in on their day off. The crew suffers a series of complications enroute to the fire including mechanical problems with the engine that lead to the eventual separation of the crew and engine captain after arriving at the incident. The remaining crew members are encouraged to pursue a line assignment as a falling team. The IMT personnel assign the crew as a falling module. During that assignment the crew cuts a tree that is outside their falling qualifications. A class C ponderosa pine is cut, falling downslope into a fire-damaged sugar pine. A portion of the sugar pine breaks off and falls upslope, hitting firefighter Andy Palmer, resulting in multiple severe injuries...*and the loss of a firefighters' life.* It was Andy's first fire assignment.

Zero Hour – July 25th, a radio transmission comes into Iron Complex dispatch: ***“Man Down Man Down. We need help. Medical emergency. Dozer pad. Broken leg. Bleeding. Drop Point 72 and dozer line. Call 911, we need help.”***

The local Sheriff's office receives a call from incident command and begins inquiring for a helicopter. Two air medical services decline the mission due to poor visibility from smoke, California Highway Patrol's helicopter was not available and the US Coast Guard (USCG) had not yet been contacted.

Other firefighters arrive on scene. Nomex shirts are used as pressure bandages on shoulder and leg injuries. The injured firefighter is reported as having severe bleeding and being conscious. The severity of the injuries and the sense of urgency are *not* communicated to paramedics dispatched in an ambulance to the incident.

As the medics arrive on scene they realize the injuries are much more serious than they had been told and decide to facilitate a rapid evacuation via carryout.

Fifty-five minutes since the accident – The patient is prepared to move and the decision is made to go to the ambulance rather than waiting for the helicopter. The ambulance is approximately 2000 ft down the dozer line.

One hour and 25 minutes since the accident.

A third paramedic has arrived on scene and the decision is made to wait for the helicopter. Firefighters start clearing a zone for hoist extraction.

One hour and 50 minutes since the accident – Multiple delays of the USCG helicopter are caused due to poor communications of patient status, potential use of a Forest Service helicopter assigned to the fire, and method of extraction. Once the USCG is enroute, communication about the new extraction location, radio frequencies and patient status is an issue and slows the extrication efforts. While being transferred to the hoist basket, personnel on the ground report profuse bleeding. No patient care can be given while being hoisted.

Two hours and 47 minutes since the accident – During the flight, cardiac arrest treatment protocol is initiated and the helicopter lands at Redding Municipal Airport with CPR in progress.

Three hours and 26 minutes since the accident – An ER Physician pronounced time of death, via radio. The Coroner later determined that Andy Palmer's death was caused by excessive blood loss.



TRAINING SPECIALIST MESSAGE

If you are a Trainee on the incident, and have not registered with TNSP, please take the time to do so.

Please bring the following items for a successful registration process with the TNSP.

- Agency Qualification card (Red Card)
- Initiated Task Book
- A completed Trainee Data Form (available in the TNSP office)

Thank you
Greg Kurtz TNSP

Date & Time Order was placed:		Order #	Location & Time for Delivery (DIV,I,Z,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				
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)			