

# WHALEBACK FIRE

## Incident Action Plan

Day Shift August 3, 2018 0600 – 2000 to Night Shift August 3 - 4 1800 – 0800



✓ **Mop-up and rehab**

- 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

✓ **Complacency**

- The first step to an accident involves the false belief that experience makes you invulnerable

**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



<b>INCIDENT OBJECTIVES</b>	<b>1. Incident Name</b> Whaleback	<b>2. Date</b> 08/02/2018	<b>3. Time</b> 1900
<b>4. Operational Period</b> August 3 – August 4, 2018 DAY - NIGHT SHIFT			
<u><b>CONTROL OBJECTIVES</b></u> <b>1) Keep the Whaleback Fire:</b> <ul style="list-style-type: none"> <li>• South and east of County Road 105 to protect forest resources, private property, and heritage cultural resources.</li> <li>• West of Eagle Lake to protect private property, private timber values, and heritage cultural resources.</li> <li>• North of the Merrill Flat Road and County Road 112 to protect private residential property, heritage and natural resources.</li> </ul> <u><b>MANAGEMENT OBJECTIVES</b></u> <b>1) Provide for public and fire fighter safety by maintaining life first principles.</b> <b>2) Implement strategies and tactics that have a high probability of success always taking into consideration responder exposure.</b> <b>3) Protect community of Spalding, rural private residences, and Eagle Lake developed recreation sites.</b> <b>4) Minimize impacts to infrastructure, high value private timber lands, and heritage cultural resources.</b> <b>5) Minimize post-fire, undesirable fire and suppression effects.</b> <b>6) Establish and strengthen cooperators, partners, and stakeholder relationships and provide timely and accurate incident information.</b>			
<b>6. Weather Forecast for Period</b> <ul style="list-style-type: none"> <li>• See attached weather forecast.</li> </ul>			
<b>7. General Safety Message</b> <ul style="list-style-type: none"> <li>• See attached safety messages.</li> </ul>			
<b>8. Attachments (mark if attached)</b>			
<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	
<b>9. Prepared by (Planning Section Chief)</b> Walter Herzog	<b>10. Approved by (Incident Commander)</b> Curtis Coats <i>for [Signature]</i>		

<b>ORGANIZATION ASSIGNMENT LIST</b>		Supply Unit	Ron Pierce
1. Incident Name <b>Whaleback</b>		Ordering	Aaron Woods
2. Date August 01, 2018		Facilities Unit	Jeff Huhtala, Frank DelCarlo
3. Time 2100		Ground Support Unit	Harry Zabel, Tobey Ringuette, Jorge Cervantes
4. Operational Period Day-Night Shift, <b>August 3 – August 4, 2018</b>		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
Incident Commander	Jim Ferguson (CAL FIRE- LMU)	Food Unit	Jay Westlake
Deputy	Jaime Gamboa, Dustan Mueller (t)	9. Operations Section	
Safety Officer	Michele Tanzi, Jeff Barnhart, Duane Franklin (t)	Operations – Day	Don Fregulia
Information Officer	Kathy Hardy, Shawn Compton, Barbara Rebiskie	Operations - Night	Alec Lane, Adam Leyba (t)
Liaison Officer	Kent Swartzlander	Planning Ops	Curt Lindstrand, Dave Soldavini (t)
Human Resources	Diane Simpson	a. Division/Groups	
6. Agency Representative		<b>DAY</b>	
Agency Administrator	Nate Rezeau, Chris O'Brien	Division/Group A / Z	Jack Sevelson
Agency Rep: BLM	Emily Ryan	Division/Group E	Dan Varney
CAL FIRE	Adam Mattas	Division/Group M	Richard Inghram, Josh Hutchinsen (t)
Lassen Sheriff's Office	Sheriff Dean Growden	Division/Group W	Pat Benninghoven
CHP	Corey Regnani	Repair South	Billy Covert, Tommy Hawkins (t)
Beaty & Associates	Ryan Hilburn	Repair North	Kris Schroeder, Nels Nelson (t)
Private Timber Rep.	Darin Quigley	b. Division/Groups	
Lassen County OES	Eric Ewing	<b>NIGHT</b>	
7. Planning Section		Division/Group A / Z	Jacob Botts, Duane Knighton (t)
Chief	Walter Herzog	Division/Group E	Pete English
Deputy	Alan Taylor	Division/Group M	Matt Prentiss
Resources Unit	Rita Mustafia	Division/Group W	Pat Benninghoven
Situation Unit	Rob Verdle	Division/Group	
Demobilization Unit	Gary Deboi	c. Air Operations Branch	
Training	Greg Kurtz	Air Operations Branch Director	Bruce Wicks
CTSP	George Steel, Jim Gonzalez (t)	Air Attack Supervisor	Brian Rogers, Brian Baker (t)
GIS	Matt Dickinson, Joshua Skidmore (t), Kent Bloomer (t)	Air Support Supervisor	Steve Beall
FBAN	Mike Beasley	Helicopter Coordinator	
IMET	Kurt Van Speybroeck, Chris McKinney	Air Tanker Coordinator	
Air Resource Advisor	Paul Schlobohm	10. Finance Section	
Lead READ BLM	Devin Snyder	Chief	Lois Charlton
SCKN	Marisa Williams	Time Unit	
8. Logistics Section		Equipment Time Recorder	Louise Casias
Chief	Richard Crowther, Mike Jellison, David Alicea (t)	Cost Unit	Lou Ann Charbonnier (t)
		Compensation/Claims Unit	
		Procurement	Paul Wood
		Personal Time Recorders	Sarah DeLeon, Holly Cardoza (t)
		Prepared by (Resource Unit Leader) Gary R. Deboi	



# Fire Weather Forecast

**FORECAST NO: 5**  
**SHIFT DATE: Aug 03 (0600) - Aug 04 (0800)**  
**FORECAST ISSUED: Thursday, August 2, 2018**

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

**DISCUSSION:**                   **\*\*\*\*\*Red Flag Warning in Effect Today\*\*\*\*\***

Hot, dry, and windy conditions continue today as a dry slot expands over northern California. An approaching upper trough will bring slightly stronger winds and the potential for stronger gusts today. Red Flag Warnings continue through Saturday, when the strongest winds are expected. This is a **heads up, lookout situation today and Saturday**. Temperatures will be a few degrees cooler but still in the upper 80s to mid 90s. Sunday will bring lighter winds and slightly cooler temperatures but min RH values will continue to approach single digit values. Smoke and haze will remain across the region as winds bring smoke in from fires to the west.

**Today:**                               **\*\*\*\*\*Red Flag Warning in Effect Today\*\*\*\*\***

**WEATHER:** Mostly sunny with haze and smoke.  
**WIND (20 FT):** Upslope in the morning. Southwest 15-20 gusting to 30 mph in the afternoon/evening.  
**Ridgetop winds:** Southwest 15-25 gusting to 35 mph.  
**MAX TEMPERATURES:** 84-92 above 6000 feet. 89-98 below 6000 feet.  
**MIN RH:** 6-10%  
**HAINES INDEX:** 6   **LAL:** 1  
**CHANCE OF WETTING RAIN:** 0%

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**Tonight:**

**WEATHER:** Mostly clear...with haze and smoke.  
**WIND (20 FT):** West wind 15-20 with gusts to 30 mph becoming 15 gusting to 25 mph after midnight.  
**Ridgetop winds:** West 10-15 gusting to 35 mph overnight.  
**MIN TEMPERATURES:** 52-56.  
**MAX RH:** 35-45%  
**HAINES INDEX:** 5   **LAL:** 1  
**CHANCE OF WETTING RAIN:** 0%

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**Saturday:**

**\*\*\* RED FLAG WARNING IN EFFECT – PARTICULARLY DANGEROUS SITUATION\*\*\***

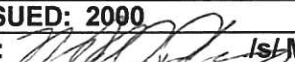
**WEATHER:** Mostly sunny with haze and smoke.  
**WIND (20 FT):** Upslope in the morning. Southwest 15-20 gusting to 40 mph in the afternoon/evening.  
**Ridgetop winds:** Southwest 15-25 gusting to 45 mph.  
**MAX TEMPERATURES:** 82-90 above 6000 feet. 87-94 below 6000 feet.  
**MIN RH:** 5-10%  
**HAINES INDEX:** 6   **LAL:** 1  
**CHANCE OF WETTING RAIN:** 0%

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**Sunday:** Mostly clear with haze and smoke. Highs 84-90. Wind SW 10-15 gusting to 25 mph. Minimum RH 10-15%. Chance of wetting rain 0 percent.

**Monday:** Mostly clear with haze and smoke. Highs 85-92. Wind SSW 10-15 gusting to 25 mph. Minimum RH 10-15%. Chance of wetting rain 0 percent.

# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 6	TYPE OF FIRE: Wildfire
FIRE NAME: Whaleback	OPERATIONAL PERIOD: August 3(day) & August 3-4(night)
DATE ISSUED: August 2, 2018	TIME ISSUED: 2000
UNIT: Lassen NF, Eagle Lake Ranger District	SIGNED:  Is/Mike Beasley, FBAN

## INPUTS

### WEATHER SUMMARY

\*\*\* See IMET Weather Forecast \*\*\*

#### Discussion:

Hot, dry and windy conditions will persist into the weekend, with the most severe fire weather forecasted to be on Saturday. Poor overnight humidity recovery throughout the period. **\*\*\*Red Flag Warning in Effect Today\*\*\***

**Weather:** Mostly sunny. Haze and areas of smoke.

**Max Temps:** 84 - 98°

**Min RH:** 6 - 10%

**20' Winds:** Southwest 15-20 mph gusting to 30 mph in the afternoon/evening.

**Haines Index:** 6

## FIRE BEHAVIOR

**Forecasted Indices: Bogard ERC (Fuel Model G) 64 up 1; Gordon ERC (Fuel Model G) 76 no change**

### 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:

Expect an increase in fire behavior, especially **after the inversion lifts**, or if **plume-dominated winds develop**, suddenly ventilating the fire. A passing weather system to the north is helping 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 10 - 33' and rates of spread of 75 - 215 chains/hour (340+ ch/hr w/ peak gusts). Timber litter and timber understory fuels will have much lower flame lengths and ROS. Expect torching tree flame length over 100' with spotting distances generally less than ¼ mile (further if plume dominated) and a probability of ignition 92 - 100% (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-** 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 conditions improving after 3-4 am.

**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 until after 11:00 am, when the inversion lifts.

July 31<sup>st</sup> Sunrise: 06:02 July 31<sup>st</sup> Sunset: 20:16

## SAFETY


\*\*\*Don't become complacent. Have a plan for an escaped spot fire outside of your containment line.\*\*\*

## Division/Group Assignment List (ICS 204 WF)

Controlled Unclassified Information//Basic

<b>1. Incident Name:</b>			<b>3.</b>			
WHALEBACK			<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period:</b>			<b>A / Z</b>			
<b>DAY/NIGHT</b>						
Date/Time From: 08/03/2018 0600      FRI		Date/Time To: 08/04/2018 0800      SAT				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		DON FREGULIA JEFF DUPRAS (T)		<b>PLANNING OPS</b>		CURT LINDSTRAND DAVE SOLDAVINI (T)
<b>DIVISION/GROUP SUPERVISOR</b>		JACK SEVELSON		<b>AIR ATTACK SUPERVISOR</b>		
<b>5. Resources Assigned this Period</b>						
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	CHRISTOPHER S MCCANDLESS	17	ICP/0700	ICP/2000
HC1 CARSON IHC C-2		08/08	TIM MEMMER	22	ICP/0600	ICP/2000
HCM EAGLE LAKE CREW 2 O-211		08/07	TONY JIMENEZ	7	ICP/0600	ICP/2000
HEL2 HELITACK 510 A-5			JASON WALTERS (T)	13	ICP/0600	ICP/2000
ENG3 SRF 31 E-71		08/09	BRYAN LANNING	5	ICP/0600	ICP/2000
ENG3 SRF 333 E-16		08/08	CHRIS WRIGHT	5	ICP/0600	ICP/2000
ENG3 SRF 343 E-17		08/10	CHRIS SAMPLEY	5	ICP/0600	ICP/2000
ENG3 MNF 353 E-51		08/04	MARCUS SPIVEY (T)	5	ICP/0600	ICP/2000
ENG3 LOOKOUT FD 4821 E-118		08/09	ALEX MOORE	4	ICP/0600	ICP/2000
ENG3 FIRESTORM 9908 E-147		08/05	JAMES AURENTZ	3	ICP/0600	ICP/2000
ENG6 HIGH SIERRA FIRE E-30		08/10	DAVID BRANNINBURG	3	ICP/0600	ICP/2000
DOZ2 LNF 6 E-8		08/12	BRIAN WATTENBURG	3	ICP/0600	ICP/2000
WTS2 PRECISION TOWING E-28		08/10	MIKE DAINAUSKUS	1	ICP/0600	ICP/2000
WT2 ACKLEY 12 E-20		08/09	RAY ACKLEY	2	ICP/0600	ICP/2000
WT 2 WILLMORE 56 E-27		08/07	KALIN SAUSA	2	ICP/0600	ICP/2000
WTS1 PACKWAY MATERIALS 1145 E-160		08/14	LUKE HENNESSEY	2	ICP/0600	ICP/2000
WTT2 KNF 41 E-175		08/15	TY K ISBELL	2	ICP/0600	ICP/2000
WTS2 KIRACK KEN E-217		08/15	JEREMY WONG	2	ICP/0600	ICP/2000
FMOD BROWN O-16		08/12	DUSTIN BROWN	1	ICP/0600	ICP/2000
<b>8. Division/Group Communication Summary</b>						
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
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>		<b>Time</b>
GARY DEBOI		WALTER HERZOG <i>WH</i>		08/02/2018		1953

**Division/Group Assignment List (ICS 204 WF)**  
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<b>1. Incident Name:</b>			<b>3.</b>			
WHALEBACK			<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period:</b> DAY/NIGHT					<b>A / Z</b>	
Date/Time From: 08/03/2018 0600 FRI		Date/Time To: 08/04/2018 0800 SAT				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		DON FREGULIA JEFF DUPRAS (T)		<b>PLANNING OPS</b>		CURT LINDSTRAND DAVE SOLDAVINI (T)
<b>DIVISION/GROUP SUPERVISOR</b>		JACK SEVELSON		<b>AIR ATTACK SUPERVISOR</b>		
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
TFLD JOHN M GARRETT O-103		08/05		1	ICP/0600	ICP/2000
SOFR RICHARD LUDKE O-158		08/13		1	ICP/0600	ICP/2000
SOFR TIMOTHY BANASZAK (T) O-164		08/15		1	ICP/0600	ICP/2000
EMPF PATRICK HOPKINS O-113		08/12		1	ICP/0600	ICP/2000
<b>6. Control Operations/Work Assignments:</b>						
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. Mitigate hazard trees.						
<b>7. Special Instructions:</b>						
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 on all divisions.						
<b>8. Division/Group Communication Summary</b>						
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
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
GARY DEBOI			WALTER HERZOG 		08/02/2018	1953

## Division/Group Assignment List (ICS 204 WF)

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<b>1. Incident Name:</b>				<b>3.</b>		
WHALEBACK				<b>Branch:</b>		<b>Division/Group:</b>
<b>2. Operational Period:</b> DAY/NIGHT				<b>E</b>		
Date/Time From: 08/03/2018 0600 FRI		Date/Time To: 08/04/2018 0800 SAT				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		DON FREGULIA JEFF DUPRAS (T)		<b>PLANNING OPS</b>		CURT LINDSTRAND DAVE SOLDAVINI
<b>DIVISION/GROUP SUPERVISOR</b>		DAN VARNEY		<b>AIR ATTACK SUPERVISOR</b>		
<b>5. Resources Assigned this Period</b>						
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 HEART LAKE C-20		08/03	JAKE FITZGERALD	18	ICP/0600	ICP/2000
HC2I DIAMOND MOUNTAIN C-19		08/08	DAN DOBYNS	19	ICP/0600	ICP/2000
ENG3 SHF 341 E-18		08/08	AARON J CARMAN (T)	5	ICP/0600	ICP/2000
ENG3 NOD 3230 E-5		08/09	CHRIS BOURGOINE	4	ICP/0600	ICP/2000
ENG3 TMU 43 E-12		08/10	AMANDA GOULD (T)	5	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
ENG3 PNF 35 E-53		08/09	DANIEL MILLER	5	ICP/0600	ICP/2000
ENG3 MODOC 354 E-148		08/07	KYLE BONHAM	5	ICP/0600	ICP/2000
WTS3 SUSANVILLE TOWING E-29		08/09	JUSTIN SIMON	1	ICP/0600	ICP/2000
WTS1 LEPAGE COMPANY E-26		08/10	JAMES CANTER	1	ICP/0600	ICP/2000
WTT2 TNF 32 E-190		08/15	WILL FREENER	2	ICP/0600	ICP/2000
FMOD NOR CAL FIRE O-17		08/11	NATHAN NYBERG	1	ICP/0600	ICP/2000
TFLD FORREST BLACKBEAR O-24		08/12		1	ICP/0600	ICP/2000
EMPF PATRICK HOPKINS O-113		08/12		1	ICP/0600	ICP/2000
SOFR RICHARD LUDKE O-158		08/13		1	ICP/0600	ICP/2000
SOFR TIMOTHY BANASZAK (T) O-164		08/15		1	ICP/0600	ICP/2000
<b>8. Division/Group Communication Summary</b>						
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
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
GARY DEBOI			WALTER HERZOG <i>WH</i>		08/02/2018	2000



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1. Incident Name:			3.			
WHALEBACK			Branch:		Division/Group:	
2. Operational Period: DAY/NIGHT					E	
Date/Time From: 08/03/2018 0600 FRI		Date/Time To: 08/04/2018 0800 SAT				
4. Operations Personnel						
OPERATIONS CHIEF		DON FREGULIA JEFF DUPRAS (T)		PLANNING OPS		CURT LINDSTRAND DAVE SOLDAVINI
DIVISION/GROUP SUPERVISOR		DAN VARNEY		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:						
<p>Mop up to the extent necessary to keep fire within containment lines.          Patrol and mop up the perimeter of the spot fire and around structures.          Patrol and mop up to DP40.          Mitigate hazard trees.</p>						
7. Special Instructions:						
<p>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 on all divisions.</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
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A/G TACTICAL	14	168.3375 N		168.3375 N		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
GARY DEBOI			WALTER HERZOG <i>W.H.</i>		08/02/2018	2000

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1. Incident Name:			3.			
WHALEBACK			Branch:		Division/Group:	
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4. Operations Personnel						
OPERATIONS CHIEF		DON FREGULIA JEFF DUPRAS (T)		PLANNING OPS		CURT LINDSTRAND DAVE SOLDAVINI
DIVISION/GROUP SUPERVISOR		RICHARD L INGRAM 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
HC2I DIAMOND FIRE C-31		08/14	KRISHAN KOCHAR	20	ICP/0600	ICP/2000
HC2 OC 6 C-32		08/14	MATTHEW HERNDON (T)	19	ICP/0600	ICP/2000
ENG3 LPF 41 E-15		08/11	SALTY A HOFFMAN	5	ICP/0600	ICP/2000
ENG3 LNF13 E-76		08/09	JESSUP E COAKLEY	5	ICP/0600	ICP/2000
ENG3 STANDISH 327 E-105		08/09	MIKE FULLER	3	ICP/0600	ICP/2000
ENG3 FAIRVIEW VALLEY FIRE 574 E-91		08/12	RYAN COLEMAN	3	ICP/0600	ICP/2000
ENG3 3235 E-187		08/14	SCOTT JOYCE	5	ICP/0600	ICP/2000
ENG3 SUNDANCE 301 E-155		08/15	DANA LAW	3	ICP/0600	ICP/2000
ENG6 MIDWIN 611 E-224		08/12	JOSH STROHAMEYER	6	ICP/0600	ICP/2000
WTT1 SUSAN RIVER 233 E-104		08/09	JODY GABEL	1	ICP/0600	ICP/2000
WTS1 SUSANVILLE TOWING 85 E-158		08/14	DON DUNLAP	2	ICP/0600	ICP/2000
WTT2 SHF 46 E-174		08/14	BRENDAN LUKAS	2	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
FMOD GREENVILLE FALLERS O-178		08/16	JEFF MATTINAS	2	ICP/0600	ICP/2000
SOF2 JEFFREY L BARNHART O-13.55		08/11		1	ICP/0600	ICP/2000
EMPF STEVEN W GREGORY O-47		08/09		1		
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	
GARY DEBOI		WALTER HERZOG <i>WH</i>		08/02/2018	2100	

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

<b>1. Incident Name:</b>			<b>3.</b>			
WHALEBACK			<b>Branch:</b>		<b>Division/Group:</b>  <b>M</b>	
<b>2. Operational Period:</b> DAY/NIGHT						
Date/Time From: 08/03/2018 0600 FRI		Date/Time To: 08/04/2018 0800 SAT				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		DON FREGULIA JEFF DUPRAS (T)		<b>PLANNING OPS</b>		CURT LINDSTRAND DAVE SOLDAVINI
<b>DIVISION/GROUP SUPERVISOR</b>		RICHARD L INGRAM JOSH HUTCHISON (T)		<b>AIR ATTACK SUPERVISOR</b>		
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
<b>6. Control Operations/Work Assignments:</b>						
<p>Mop up to the extent necessary to keep fire within containment lines.                  Hold and mop up the perimeter of the spot fire and around the structures.                  Patrol and mop up to DP 40.                  Mitigate hazard trees.</p>						
<b>7. Special Instructions:</b>						
<p>Identify resources to be ready for initial attack as directed by Ops.                  GPS all known lines and turn in to Situation Unit Leader.                  Back-haul unnecessary supplies and trash on all divisions.</p>						
<b>8. Division/Group Communication Summary</b>						
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
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
GARY DEBOI			WALTER HERZOG <i>WH</i>		08/02/2018	2100

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

<b>1. Incident Name:</b>				<b>3.</b>		
WHALEBACK				<b>Branch:</b>		<b>Division/Group:</b>
<b>2. Operational Period:</b> DAY/NIGHT						<b>W</b>
Date/Time From: 08/03/2018 0600 FRI		Date/Time To: 08/04/2018 0800 SAT				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		DON FREGULIA JEFF DUPRAS (T)		<b>BRANCH DIRECTOR</b>		
<b>DIVISION/GROUP SUPERVISOR</b>		PAT BENNINGHOVEN		<b>AIR ATTACK SUPERVISOR</b>		
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC2 EASTERN SIERRA C-30000		08/07	JOHN MCINTURFF	28	ICP/0600	ICP/0600
HC2 TONAPAH 1 C-30001		08/07	DANIEL EASON	27	ICP/0600	ICP/0600
HC1 DEVIL'S GARDEN 3 C-30002		08/10	TRENT VOGUS	16	ICP/0600	ICP/0600
ENG3 2258 E-30000				4	ICP/0600	ICP/0600
ENG3 2283 E-30001				4	ICP/0600	ICP/0600
ENG3 2273 E-30002				5	ICP/0600	ICP/0600
DOZ2 KIRACK E-30005			DARRIN KIRACK	1	ICP/0600	ICP/0600
DOZ2 DOZER - T2 - WAYNE NORRIS CONSTRUCTION E-30039				1	ICP/0600	ICP/0600
DOZ2 MATANDY E-30025				1	ICP/0600	ICP/0600
LOWB MATANDY E-30026				1	ICP/0600	ICP/0600
WTRK T & S DVBE E-30022		08/11		1	ICP/0600	ICP/0600
WTT1 TURNER EXCAVATING E-30013		08/06	DENNIS HURL	2	ICP/0600	ICP/0600
WTT1 MCGARR ENTERPRISES E-30015		08/08	DENNIS MCGARR	2	ICP/0600	ICP/0600
WTT1 T & S DVBE E-30018		08/11	PATRICK BARTHDOMEW	1	ICP/0600	ICP/0600
RESP DON H SCHROEDER O-30016				1	ICP/0600	ICP/0600
<b>8. Division/Group Communication Summary</b>						
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 6	9	168.2500 N		168.2500 N		A
A/G COMMAND	13	169.1000 N		169.1000 N		A
A/G TACTICAL	14	168.3375 N		168.3375 N		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
RITA MUSTATIA			WALTER HERZOG <i>W.H.</i>		08/02/2018	2220

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

1. Incident Name:			3.			
WHALEBACK			Branch:		Division/Group:	
2. Operational Period: DAY/NIGHT					W	
Date/Time From: 08/03/2018 0600 FRI		Date/Time To: 08/04/2018 0800 SAT				
4. Operations Personnel						
OPERATIONS CHIEF		DON FREGULIA JEFF DUPRAS (T)		BRANCH DIRECTOR		
DIVISION/GROUP SUPERVISOR		PAT BENNINGHOVEN		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:						
<p>Mop up to the extent necessary to keep fire within containment lines. Patrol and mop up from the A/Z break toward the south to the edge of Eagle Lake. Mitigate hazard trees.</p>						
7. Special Instructions:						
<p>Identify resources to be ready for initial attack at the direction of Operations. GPS all known lines and turn in to 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 6	9	168.2500 N		168.2500 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			WALTER HERZOG <i>WH</i>		08/02/2018	2220

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

<b>1. Incident Name:</b>			<b>3.</b>			
WHALEBACK			<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period:</b> DAY/NIGHT			REPAIR SOUTH			
Date/Time From: 08/03/2018 0600 FRI		Date/Time To: 08/04/2018 0800 SAT				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		DON FREGULIA JEFF DUPRAS (T)		<b>PLANNING OPS</b>		CURT LINDSTRAND DAVE SOLDAVINI (T)
<b>DIVISION/GROUP SUPERVISOR</b>		BILLY COVERT TOMMY HAWKINS (T)		<b>AIR ATTACK SUPERVISOR</b>		
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC2I FIRESTORM CREW 1 C-3		08/14	RICHARD SANDIDGE	20	ICP/0600	ICP/2000
DOZ2 DIG IT E-133		08/12	LUKE MASON	4	ICP/0600	ICP/2000
<b>6. Control Operations/Work Assignments:</b>						
Chip brush along existing contingency lines.						
<b>7. Special Instructions:</b>						
Be prepared to support IA as directed by OSC. GPS all known lines and turn in to Situation Unit Leader. Back haul all necessary supplies and trash.						
<b>8. Division/Group Communication Summary</b>						
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
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
RITA MUSTATIA			WALTER HERZOG <i>W.H.</i>		08/02/2018	2209

**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: 08/03/2018 0600 FRI		Date/Time To: 08/04/2018 0800 SAT				
4. Operations Personnel						
OPERATIONS CHIEF		DON FREGULIA JEFF DUPRAS (T)		PLANNING OPS		CURT LINDSTRAND DAVID SOLDAVINI (T)
DIVISION/GROUP SUPERVISOR		KRIS SCHROEDER NELLS NELSON (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 SUNDOWNERS C-7		08/03	AARON WEXLER	20	ICP/0600	ICP/2000
ENG3 LNF 36 E-77		08/06	SCOTT FLYNN	5	ICP/0600	ICP/2000
ENG6 MT ADAMS 624 E-9		08/10	ROMMEL VANCE	3	ICP/0600	ICP/2000
ENG6 MT ADAMS 622 E-10		08/10	MIKE STUTTS	3	ICP/0600	ICP/2000
ENG6 MT ADAMS 623 E-11		08/10	PAULA HOLTER	3	ICP/0600	ICP/2000
DOZ2 PNF E-1		08/09	DEAN POTTER	2	ICP/0600	ICP/2000
DOZ2 MOORE EXCAVATING E-134		08/12	SONNY MOORE	2	ICP/0600	ICP/2000
DOZ2 DG 54 E-135		08/13	DOUG HENDON	2	ICP/0600	ICP/2000
DOZ2 CARLSON'S CONSTRUCTION E-137		08/15	KEVIN CARLSON	1	ICP/0600	ICP/2000
MAST PAUL ROEN E-116		08/09	LENNY BERTAGNOLI	2	ICP/0600	ICP/2000
MAST NORTHSTATE EQUIPMENT E-117		08/13	BURT FLOURNEY	2	ICP/0600	ICP/2000
WTT2 SRF 15 E-173		08/16	JOHN MIKE ESPINOZA	2	ICP/0600	ICP/2000
TFLD ALBERT SAVAGE O-101		08/12		1	ICP/0600	ICP/2000
SOF2 JEFFREY L BARNHART O-13.55		08/11		1	ICP/0600	ICP/2000
EMPF O-47		08/09	STEVEN GREGORY	1	ICP/0600	ICP/2000
6. Control Operations/Work Assignments: Chip brush along existing contingency lines.						
7. Special Instructions: Be prepared to support IA as directed by OSC. GPS all known lines and turn in to Situation Unit Leader. Back haul all necessary 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		WALTER HERZOG <i>W.H.</i>			08/02/2018	2209

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

<b>1. Incident Name:</b>			<b>3.</b>			
WHALEBACK			<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period:</b> DAY/NIGHT			<b>A/Z (NIGHT)</b>			
Date/Time From: 08/03/2018 0600 FRI		Date/Time To: 08/04/2018 0800 SAT				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		ALEC LANE ADAM LEYBA (T)		<b>PLANNING OPS</b>		CURT LINDSTRANDT DAVE SOLDAVINI (T)
<b>DIVISION/GROUP SUPERVISOR</b>		JACOB BOTTS DUANE B KNIGHTON (T)		<b>AIR ATTACK SUPERVISOR</b>		
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
ENG3 MNF 332 E-48		08/08	RICHARD R MILTON	5	ICP/1800	ICP/0800
ENG3 SHF 352 E-47		08/08	BRIAN BUCHNER	5	ICP/1800	ICP/0800
ENG3 RNP 1130 E-14		08/10	NICHOLAS CHAVIRA	4	ICP/1800	ICP/0800
ENG3 MDF 55 E-68		08/10	ALEX PHOUANSAVANH	5	ICP/1800	ICP/0800
ENG6 ASF 611 E-24		08/07	BERKELEY KRUEGER	3	ICP/1800	ICP/0800
WTS2 WILLMORE 56 E-27		08/07	JEFFREY FREUND	2	ICP/1800	ICP/0800
WTS2 KIRACK-IAN E-217		08/15	JEREMY WONG	2	ICP/1800	ICP/0800
EMTF COLIN GAULT O-122		08/12		1	ICP/1800	ICP/0800
FEMP RON SPELLMAN O-115		08/12		1	ICP/1800	ICP/0800
SOFR ALBERT M GOUGHNOUR O-162		08/14		1	ICP/1800	ICP/0800
<b>8. Division/Group Communication Summary</b>						
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 CMD	13	169.1000 N		169.1000 N		A
A/G TAC	14	168.3375 N		168.3375 N		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
RITA MUSTATIA			WALTER HERZOG <i>WH</i>		08/02/2018	2100



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

1. Incident Name:		3.				
WHALEBACK		Branch:		Division/Group:		
2. Operational Period: DAY/NIGHT		A/Z (NIGHT)				
Date/Time From: 08/03/2018 0600 FRI	Date/Time To: 08/04/2018 0800 SAT					
4. Operations Personnel						
OPERATIONS CHIEF	ALEC LANE ADAM LEYBA (T)	PLANNING OPS	CURT LINDSTRANDT DAVE SOLDAVINI (T)			
DIVISION/GROUP SUPERVISOR	JACOB BOTTS DUANE B 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	
6. Control Operations/Work Assignments:						
Mop up to the extent necessary keep fire within containment lines. Patrol and mop up the 31 road from the Division A/E break to DP 20.						
7. Special Instructions:						
Identify resources to be ready for initial attack as directed by Ops. GPS all known lines and turn in to Situation Unit Leader. Back-haul unnecessary supplies and trash on all divisions.						
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 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		WALTER HERZOG <i>WH</i>		08/02/2018	2100	

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

<b>1. Incident Name:</b>			<b>3.</b>			
WHALEBACK			<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period:</b> DAY/NIGHT			<b>E (NIGHT)</b>			
Date/Time From: 08/03/2018 0600 FRI		Date/Time To: 08/04/2018 0800 SAT				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		ALEC LANE ADAM LEYBA (T)		<b>PLANNING OPS</b>		CURT LINDSTRAND DAVE SOLDAVINI (T)
<b>DIVISION/GROUP SUPERVISOR</b>		PETE ENGLISH		<b>AIR ATTACK SUPERVISOR</b>		
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC2 OC36 C-8		08/09	FRED HALL (T)	20	ICP/1800	ICP/0800
ENG3 TNF 32 E-69		08/09	DANNY RASMUSSEN	5	ICP/1800	ICP/0800
ENG3 LPF 15 E-52		08/05	NICK VALENTIN	5	ICP/1800	ICP/0800
ENG3 MNF 45 E-75		08/10	WILL MARCKS	5	ICP/1800	ICP/0800
WTS1 LEPAGE COMPANY E-26		08/10	PAUL ARMSTRONG	1	ICP/1800	ICP/0800
EMTF COLIN GAULT O-122		08/12		1	ICP/1800	ICP/0800
FEMP RON DUANE SPELLMAN O-115		08/12		1	ICP/1800	ICP/0800
SOFR JACK D HOLLOWAY O-156		08/12		1	ICP/1800	ICP/0800
<b>6. Control Operations/Work Assignments:</b>						
Mop up as necessary to the extent necessary to keep fire within containment lines. Patrol and mop up the 94 road through the entire division. Grid for spots.						
<b>7. Special Instructions:</b>						
Identify resources to be ready for initial attack as directed by Ops. Be prepared to support IA as directed by OSC. GPS all known lines and turn in to Situation Unit Leader. Back-haul unnecessary supplies and trash on all division						
<b>8. Division/Group Communication Summary</b>						
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	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
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
RITA MUSTATIA			WALTER HERZOG <i>WH</i>		08/02/2018	2100

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

<b>1. Incident Name:</b>			<b>3.</b>			
WHALEBACK			<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period:</b> DAY/NIGHT			<b>M (NIGHT)</b>			
Date/Time From: 08/03/2018 0600 FRI		Date/Time To: 08/04/2018 0800 SAT				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		ALEC LANE ADAM LEYBA (T)		<b>PLANNING OPS</b>		CURT LINDSTRAND DAVE SOLDAVINI (T)
<b>DIVISION/GROUP SUPERVISOR</b>		MATT PRENTISS		<b>AIR ATTACK SUPERVISOR</b>		
<b>5. Resources Assigned this Period</b>						
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/0800
ENG3 KNF 55 E-72		08/10	CORY J LECKNESS	5	ICP/1800	ICP/0800
ENG3 KNF 76 E-73		08/10	CHRIS HANSON	5	ICP/1800	ICP/0800
ENG3 SHF 62 E-70		08/08	JOSIAH OBST	4	ICP/1800	ICP/0800
ENG3 SRF 323 E-146		08/07	ANDRES ESTRADA	5	ICP/1800	ICP/0800
WTS2 ACKLEY 12 E-20		08/09	TOM STUART	1	ICP/1800	ICP/0800
WTS1 SUSANVILLE TOWING 85 E-158		08/13	JUSTIN POWERS	2	ICP/1800	ICP/0800
EMTF COLIN GAULT O-122		08/12		1	ICP/1800	ICP/0800
FEMP RON DUANE SPELLMAN O-115		08/12		1	ICP/1800	ICP/0800
SOFR JACK D HOLLOWAY O-156		08/12		1	ICP/1800	ICP/0800
<b>6. Control Operations/Work Assignments:</b>						
Mop up to the extent necessary to keep the fire within containment lines. Hold and mop up perimeter of the spot fire and around the structures. Patrol and mop up west of Spalding to DP 40						
<b>7. Special Instructions:</b>						
Identify resources to be ready for initial attack as directed by Ops. GPS all known lines and turn in to Situation Unit Leader. Back-haul unnecessary supplies and trash on all division						
<b>8. Division/Group Communication Summary</b>						
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	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
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
RITA MUSTATIA			WALTER HERZOG <i>W.H.</i>		08/02/2018	0951

# AIR OPERATIONS SUMMARY

Prepared By: Bruce Wicks

Prepared Date: 02 Aug 2018

Prepared Time: 1950

<b>1. INCIDENT NAME:</b> Whaleback	<b>2. OPS PERIOD DATE:</b> 03 Aug-2018	<b>START TIME:</b> 0800	<b>END TIME:</b> 2000	<b>SUNRISE:</b> 0602	<b>SUNSET:</b> 2014
<b>3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):</b> 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> Designated					
			<b>4. READY ALERT AIRCRAFT</b> MEDEVAC - See Medical Plan H-510 (T2), H-553 (T3)	<b>5. TFR #:</b> 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 - TFR AIR/AIR - ROTOR	125.0250 118.8750		AIRTANKERS- TBA
ASGS	Steve Beall	530-598-6755	AIR Tactics F/W AIR/GD Command AIR/GD Tactical		169.4875 169.1000 168.3375	LEAD PLANES- TBA ATGS AIRCRAFT-
			Command 1		170.0875 rx 162.8125 tx Tone 15 162.2	
HLCO HLCO (t)	Bill Lambert Brad Corbin	530-598-4128 661-965-8680	Command 2		170.2375 rx 163.6125 tx Tone 15 162.2	
HEB2	Joel Torres	530-598-9323	DECK		163.100	
HEB2(t) - O-05	Richard Brinkman	530-816-0428	DECK		163.100	
Air Ops Trailer ICP			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	O-05	0830	0800	EXC A-8							
212BT	2	H-510/212HP	O-05	0830	0800	EXC A-5							
502HQ	2	H-502/205++	SVE	0830	0800	EXC A-35							
6HE	3	H-553/B407	SVE	0830	0800	EXC A -13							

Note: H-502 has 13 rappellers available

10. TASK/MISSION/ ASSIGNMENT TYPE/FUNCTION	Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc. NAME OF PERSONNEL OR CARGO (if applicable) or instructions for tactical aircraft	MISSION START	FLY FROM	FLY TO
Bucket Support	Bucket support as requested by Operations	As requested	Helibase	Fire
PAX/Cargo	Helicopter best suited to request	As requested	Helibase	Fire
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	Request thru Operations as needed	As requested	Helibase	Fire
Initial Attack Assistance	Support I.A.as requested by Operations/Forests	As requested	As directed	As directed
	Mobile retardant Plant staged at Spaulding Airport			

<b>INCIDENT RADIO COMMUNICATIONS PLAN</b>		Incident Name <b>WHALEBACK CA-LNF-003951</b>		Date/Time Prepared 08/02/18 1800hrs	Operational Period Date/Time 8/03/18 0600 To 8/04/18 0800
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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  
WHALEBACK ICP, LASSEN NATIONAL FOREST

Rick Stone, COML

S 205 - 2007H

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name		Date/Time Prepared		Operational Period Date/Time			
<b>WHALEBACK INITIAL ATTACK</b>		<b>WHALEBACK INITIAL ATTACK</b>		08/02/18 1800hrs		8/03/18 0600 To 8/04/18 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 CMMDAND
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, COML				WHALEBACK ICP, LASSEN NATIONAL FOREST					




Whaleback  
Telephone List  
7/30/2018

Unit / Section	Name	Landline	Cell	Fax
IC	Curtis Coots	530 257 0781		
DEP IC	Jaime Gamboa	530 257 0781		
Liasion	Kent Swartzlander	530 257 9594		
Information	Kathy Hardy	530 257 3113		
Information	Shawn Compton	530 257 3114		
Air Operations	Bruce Wicks	<del>530 257 5828</del>		
Plans	Walter Herzog	530 257 0792		
Check in/Demob	Gary Deboi	530 257 4978		
Training	Greg Kurtz	530 257 3080		
Computer Spec.	George Steel	530 257 1284		
Logistics	Ricki Crowther	530 257 8982		
Facilities	Jeff Huhtala	530 257 0499		
Facilities	Frank DelCarlo	530 257 0499		
Ordering	Aaron Woods	530 257 8758		
Supply	Ron Pierce	530 257 8758		
Communications	Rick Stone	530 257 9559		
Finance	Lois Chariton	530 257 3439		
Finance	Lou Ann Charbonnier	530 257 3235		



# MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name		2. Operational Period		Day/Night		
<b>WHALEBACK FIRE</b>		Date/Time <b>8/03/18 0600 - 8/04/18 0800</b>				
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			
Plumas Ambulance – Inc. Ambu	ICP (Day) DP 20 (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						
Fire line EMTs & Location Adv. Life Support?						
Air Hoist site: Lat: / Long:						
Heli spot: Spaulding landing strip N40°39.44 W120°46.16 Lat: / Long: 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)			
	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 <i>Joshua Ramey</i>		8/02/18 1800		Michele Tanzi – Safety Officer <i>Michele Tanzi</i>		8/02/18 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"/> <b>URGENT-RED Life threatening injury or illness.</b> <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 <b>IMMEDIATE.</b>
<input type="checkbox"/> <b>PRIORITY-YELLOW Serious Injury or illness.</b> <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 <b>DELAYED.</b>
<input type="checkbox"/> <b>ROUTINE-GREEN</b> Not a life threatening injury or illness. <i>Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered <b>Routine of Convenience.</b>
<b>Nature of Injury or Illness &amp; Mechanism of Injury</b>	Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)
<b>Transport Request</b>	Air Ambulance / Short-Haul/Hoist/ Ground Ambulance / Other
<b>Patient Location</b>	Descriptive Location & Lat. / Long. (WGS84)
<b>Incident Name</b>	Geographic Name + "Medical" (Ex: Trout Meadow Medical)
<b>On-Scene Incident Commander</b>	Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)
<b>Patient Care</b>	Name of Care Provider (Ex: EMT Smith)

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

<b>Patient Assessment: (See IRPG page 106)</b>	<b>Treatment:</b>
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**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, August 3 0600 to 2000 and Night Shift, August 3-4 1800-0800**

ALL	Medical Emergencies	<ul style="list-style-type: none"> <li>• Review, understand and discuss with your resources the Medical Plan in the IAP.</li> <li>• Refer to the Medical Incident Report on pages 118 – 119 in 2018 IRPG for info into Communications</li> <li>• 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.</li> <li>• Base all operational decisions and activities on these 3 questions:             <ul style="list-style-type: none"> <li>• 1.) What are we going to do if someone gets hurt?</li> <li>• 2.) How will we get them out of here?</li> <li>• 3.) How long will it take to get them to a hospital?</li> </ul> </li> <li>• If the answers are insufficient, stop, re-assess and consider alternate strategies and tactics.</li> <li>• Have Alternate plan in place when aircraft is grounded due to visibility issues.</li> <li>• If air or ground ambulance is delayed: package and transport patient to rendezvous with incoming ambulance.</li> <li>• Re-route EMS helicopter to rendezvous point as appropriate</li> <li>• Review page 2 in IRPG 2018 for briefing subordinates.</li> <li>• 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"> <li>• * Minimum of a 20' x 20' clearing</li> <li>• * 3 GREEN "ChemLights" placed on edges of clearing forming a triangle to assist pilot in visual horizon.</li> <li>• * Turn ALL headlamps and vehicle lights OFF</li> <li>• * Communicate with Air Ambulance on CALCORD tone 6</li> </ul> </li> <li>• Be aware of Rotor Wash &amp; its effect on Fire behavior when the extraction point is next to an active fire edge.</li> <li>• If possible, MOVE patient to an area with less fire activity</li> </ul>	
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"> <li>• Make sure visual and radio communication are in place, prior to engaging</li> <li>• 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</li> <li>• Maintain a 50'-100' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber.</li> <li>• Increase distance to 300'+ when working with Masticators.</li> <li>• Close roads or trails if necessary for public safety</li> <li>• Correctly wear all required PPE</li> <li>• Refer to pg 86 in IRPG, 2018</li> <li>• Working with a Chipper, requires reading and signing a JHA</li> </ul>	
ALL	Aircraft Operations till 2000	<ul style="list-style-type: none"> <li>• Review and discuss Aviation Watch Out Situations listed in IRPG pg 46</li> <li>• Ensure resources are clear of "Target Area" during bucket or retardant use.</li> <li>• Use air-to-ground frequency to communicate with aircraft.</li> <li>• Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective and mirror flashes.</li> <li>• Evaluate risk vs gain for each mission/target</li> <li>• Keep non-essential personnel away from dip sites (natural and/or man made)</li> </ul>	
Contingency, IA and M	Working around structures	<ul style="list-style-type: none"> <li>• Utilize Structure Size-up, Structure Triage, and Structure Protection Tactics, see pages 13-16 in IRPG, 2018</li> <li>• Review "Wildland Urban Interface Firefighting" on pg 12 in IRPG, 2018</li> <li>• Be aware of septic tanks. Look for indicators for septic tanks, such as lids and depressions in the ground.</li> <li>• Assume all powerlines are active. Home generators can back feed into powerlines.</li> <li>• Be aware of unknown bridge limits.</li> <li>• Watch for pets and livestock. Slow down when encountered.</li> <li>• Identify and flag Hazardous yard debris, such as vehicles, LPG cylinders, Fuel tanks. Inform supervisor and adjoining forces.</li> </ul>	
INCIDENT NAME <b>Whaleback</b>  ICS 215a		DATE PREPARED: <p align="center"><b>August 2, 2018</b></p> TIME PREPARED: <b>2100 HOURS</b>	OPERATIONAL PERIOD <b>Day Shift 0600 - 2000</b> <b>Night Shift 1800 - 0800</b>  Prepared by: Tanzi – SOF1, Barnhart – SOF2, Franklin – SOF2(t)

**Whaleback INCIDENT RISK ANALYSIS (215a)**  
**Day Shift, August 3 0600 to 2000 and Night Shift, August 3-4 1800-0800**

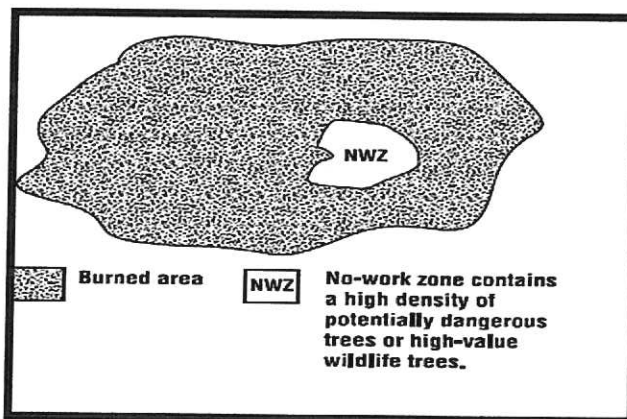
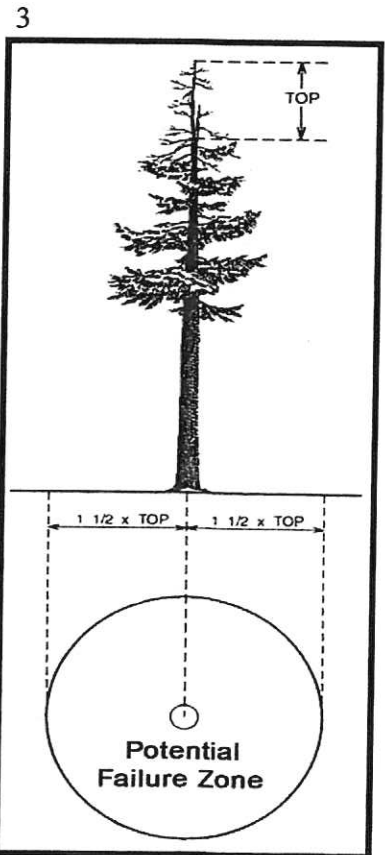
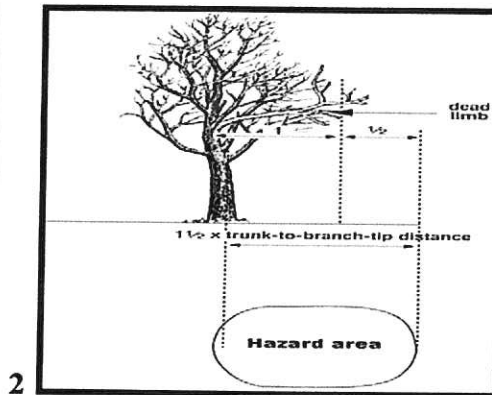
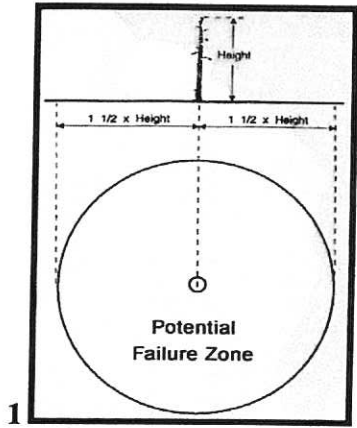
DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	Hazard trees	<ul style="list-style-type: none"> <li>• Green trees &amp; Snags continue to be a threat</li> <li>• Trees with shallow roots have potential of falling</li> <li>• Scout work area for aerial hazards prior to engagement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

## HAZARD TREE – NO WORK ZONES (NWZ)

Knowing when the exact time a given hazard tree (or compromised section) will fail is an extremely difficult, and is, in many cases, an unpredictable task. Given this fact, we need to manage firefighters' exposure to these hazards by creating a safe work area or NWZ. The size and extent of the NWZ must be determined by onsite conditions, such as terrain, lean, active fire in the tree and adjoining trees.

When an identified hazardous tree cannot be felled, then perform an assessment of which areas have too high a risk, and post a lookout to warn the personnel to stay clear of these areas while working in adjacent areas. If hazard still exists before leaving the area, flag the NWZ so that personnel entering the area will be able to recognize the hazard. Use the following failure zone illustrations as examples to help manage firefighter exposure to these identified hazards. Also remember to include the possibility of the "Domino Effect" to surrounding trees.

#1 –  $1\frac{1}{2} \times$  Height of snag, #2 –  $1\frac{1}{2} \times$  trunk-to-branch-tip distance #3 -  $1\frac{1}{2} \times$  length of dead top.



References:  
Hazard Tree Assessor's Guide @ [Hazard Tree Safety Web Page](#)

Have an idea? Have feedback? Share it.

ONLINE | MAIL: 6 Minutes For Safety Task Group • 3833 S. Development Ave • Boise, ID 83705 | FAX: 208-387-5250



## **TRAINING SPECIALIST MESSAGE**

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

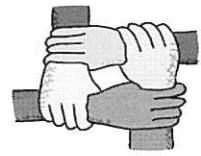
Please bring the following items for a successful registration process with the TNSP.

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

**Thank you**  
**Greg Kurtz TNSP**



## Human Resource Message



**Hola** Aloha Hello Konnichiwa

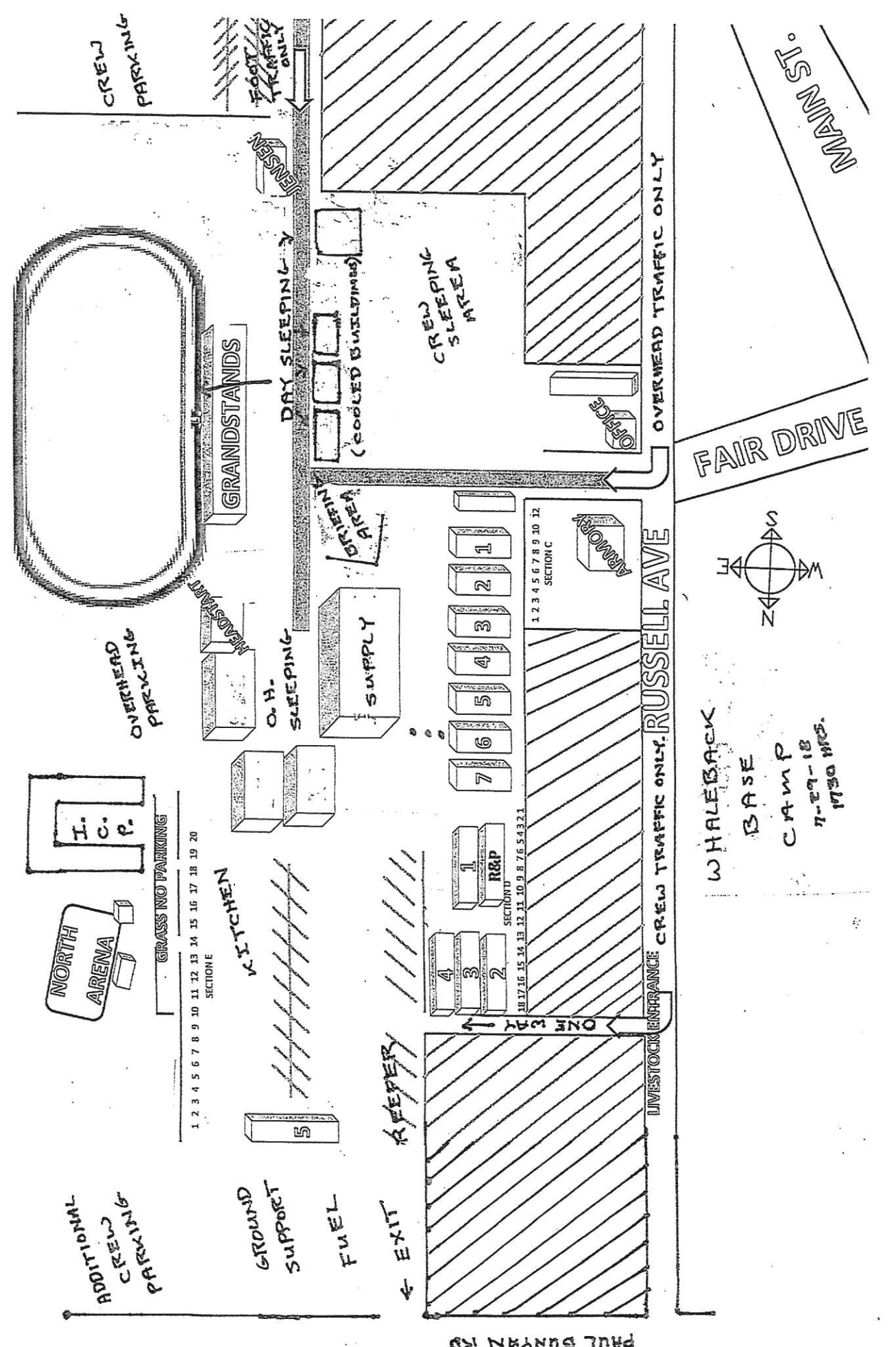
**HEY**



As the Human Resource Specialist (HRSP) assigned to this incident, my role is to help facilitate a positive work environment, which for me begins with “Hello”!

My role is also to help reach informal resolution of issues and concerns related to this assignment. Please come see me if you have any questions or concerns about any aspect of your work environment while assigned to the incident or, just like to chat.

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				
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:		



