

Forks Complex

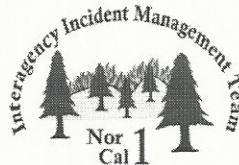
Incident Action Plan

8/29/2013 Day Shift



- Pay attention to your driving and parking. Make sure you, your passengers, and your vehicle are safe.
- Gravity is not your friend in this country. Both rocks and trees (green and snags) are coming down on a regular basis.
- Transition under way on the Forks Complex.

Butler Fire
CA-SRF-001388



Salmon Fire
CA-KNF-005561

INCIDENT OBJECTIVES	1. Incident Name FORKS COMPLEX	2. Date 8/28/2013	3. Time 17:00									
4. Operational Period <p style="text-align:center;">8/29/2013 0600-2200</p>												
5. General Control Objectives for the Incident (include alternatives) OPERATIONAL OBJECTIVES												
<ul style="list-style-type: none"> • Provide for firefighter and public safety through the application of the risk management process. • Utilize tactics which provide for the protection of private property and infrastructure. • Keep the Butler fire within constructed fire lines. • Keep the Salmon fire within existing containment lines. • Implement fire suppression repair in accordance with developed plans. 												
6. Weather Forecast for Period <p style="text-align:center;">See attached forecast</p>												
7. Resource Protection Guidelines MANAGEMENT OBJECTIVES												
<ul style="list-style-type: none"> • Ensure fire suppression operations minimize negative fire effects. • Utilize minimum impact suppression tactics (MIST) within wilderness areas and in other land use designations as appropriate. • Prevent transportation of noxious weeds into the incident location. • Utilize Resource Advisors to assess impacts to sensitive historic, cultural, wildlife, and plant resources. • Manage the fire in a cost effective manner commensurate with values at risk. • Keep cooperators, communities, and concerned citizens informed. 												
8. Attachments (mark if attached)												
<table style="width:100%; border:none;"> <tr> <td><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td><input checked="" type="checkbox"/> Weather</td> </tr> <tr> <td><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</td> <td><input checked="" type="checkbox"/> Incident Map</td> <td><input checked="" type="checkbox"/> Safety Message</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS 205</td> <td><input type="checkbox"/> Traffic Plan</td> <td><input type="checkbox"/> LCES Worksheet</td> </tr> </table>				<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Weather	<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> Safety Message	<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input type="checkbox"/> Traffic Plan	<input type="checkbox"/> LCES Worksheet
<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Weather										
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> Safety Message										
<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input type="checkbox"/> Traffic Plan	<input type="checkbox"/> LCES Worksheet										
9. Prepared by (Planning Section Chief) Valery Lambeth		10. Approved by (Incident Commander) DPIC										

ORGANIZATION ASSIGNMENT LIST		Ground Support Unit	George Price	
1. Incident Name: FORKS COMPLEX (ICP)		Security Manager		
		Communications Unit	Phil Shafer / Ken Earle / Keith Brown	
		Medical Unit	Clayton Thomas / Ryan Reginato (t)	
2. Date		Food Unit	Rebecca Baker	
8/28/2013	Time 21:42	9. Operations Section		
4. Operational Period		Day Ops Chief	Robin Willis	
08/29/2013	0600-2200	Deputy Day Ops		
Position	Name	Night Ops Chief		
5. Incident Commander and Command Staff		Planning Ops	Chris Stevens (t)	
Incident Commander		a. Branch I – Division/Groups		
Deputy IC	Pete Duncan	Branch	Dave Pereira	
Liaison	Kent Swartzlander	Division/Group	A /B/C	Ed Merrill
Safety Officer	Jeff Barnhart / Dave Kirste	Division/Group	D	Unstaffed
Information Officer	Jim Mackensen	Division/Group	T / Z	Don Fregulia
6. Agency Representative		Repair Group	R	Dan Lindley / Terry Eller (t)
Agency	Name	Division/Group	E	Unstaffed
Agency Admin	Patty Grantham			
Agency Admin Rep	Dave Hayes (KNF) Nolan Colegrove (SRF)	b. Branch II – Division/Groups		
Siskiyou County S O	Jim Bretts	Branch	Steve Burns	
Siskiyou CO OES	Ron Quigley	Division/Group		
Forks Community Liaison	Jim Bennett	Division Group	F/G	Unstaffed
Hoopa Tribal Chair	Danielle Vigil-Masten	Division/Group	H	Paul Johnson
Karuk Tribal Rep	Bill Tripp	Division/Group	K	Mark Vardanega
CCC Rep	Susan Jones	Division/Group	W	Randy Jenning
California OES	Pat O'Bannon			
Heritage Consultant Coordinator	Harold Tripp			
		d. Air Operations Branch		
		Air Operations Branch Director	Dustan Mueller (t)	
		Air Support Group Supervisor	Sean Cox / Steve Beale	
		Air Tactical Group Supervisor		
7. Planning Section		Air Tactical Group Supervisor	Carl Piper / Rico Gonzalez (t)	
Chief	Valery Lambeth / Walter Herzog (t) Bob Patton (t)	Helibase Manager	Bill Lambert	
Resources Unit	Lou Ann Charbonnier / Chris Wikeen	10. Finance Section		
Situation Unit	Alan Taylor / Bobby Olds (t)	Chief	Rachel Corkill	
FS Cultural Rep		Deputy Chief		
Lead Resource Advisor		Personnel Time Unit	Shannon Ammon	
Demobilization Unit	Gary Deboi	Equipment Time Unit	Mike Turos	
Fire Behavior Unit	John Wood (t)	Cost Unit	Sissie Griffith	
Documentation Unit	Rex Crabtree	Compensation / Claim Unit	Merlinda Valdez / Wanda Chavez	
Incident Meteorologist	John Pendergrast	Procurement	Ron Schilz / Karie Linn(t)	
Technical Specialist	George Steele	IBA-Yreka	Lola Capp / Kathy Griffin	
Training Specialist	Dave Lattimore			
GISS	Kyle Felker / Matt House (t) Angela Marsh (t)			
Status Check-In	Monique Dumlao			
8. Logistics Section				
Chief	Brett Shurr / Pat Howard (t) / Micheal Burchard			
Ordering	Ron Pierce			
Supply Unit	Richard Sheets / Cory Hoogendam			
R & D	Chris Combs / Alex Jimenez (t)			
Facilities Unit	Frank DelCarlo / Keith Harrington			

Prepared By: Chris Wikeen – RESL


ICS 203

ORGANIZATION ASSIGNMENT LIST			
1. Incident Name Forks Complex / Aikens Camp		Security Manager	Jason Nolde / Jeff Knott (t)
		Food Unit	Jay Westlake
2. Date	Time		
8/28/2013	21:41		
4. Operational Period			
08/29/2013		0600 - 2200	
Position	Name		
5. Incident Commander and Command Staff			
Incident Commander	Mike Minton		
Deputy IC			
Liaison			
Safety Officer	Michelle Tanzi / Robert Kafka (t)		
Information Officer			
6. Agency Representative			
Agency	Name		
Agency Admin	Patty Grantham		
Agency Admin Rep	Dave Hayes (KNF) Nolan Colegrove (SRF)		
Siskiyou County SO	Jim Bretts		
Siskiyou County OES	Ron Quigley		
Heritage Consultant Coordinator	Harold Tripp		
California OES	Pat O'Bannon		
CCC Rep	Susan Jones		
Forks Community Liaison	Jim Bennett		
Hoopla Tribal Chair	Danielle Vigil-Masten		
Karuk Tribal Rep	Bill Tripp		
7. Planning Section			
Chief			
Deputy	Dave Sinclear		
Resources Unit		9. Finance Section	
Situation Unit		Chief	
Documentation Unit		Deputy Chief	
Demobilization Unit		Personnel Time Unit	
Fire Behavior Unit	Jessica Wade	Equipment Time Unit	
Long Term Fire Analyst		Cost Unit	
Incident Meteorologist		Compensation / Claim Unit	
Technical Specialist		IBA-Yreka	Lola Capp / Kathy Griffin
Training Specialist		Procurement	Ron Schilt
Lead Resource Advisor			
Status Check-In			
Human Resource Advisor			
8. Logistics Section			
Chief	Mike Jellison / Ken Kumpe (t)		
Deputy			
Supply/Ordering Unit	Mona Lake		
Facilities Unit	Jeff Hutala		
Ground Support	Harry Zabel / Jim Hong (t)		
Receiving & Distribution	Frederick Johnson		
Medical Unit	Claudia Kutscher		
Communications Unit	James Healey		

Prepared by: Chris Wikeen-RESL

DIVISION ASSIGNMENT LIST		1. Branch I		2. Division/Group A/B/C Page 1 of 2 (Butler)			
3. Incident Name Forks Complex		4. Operational Period DAY OPERATIONS					
		Date: 08/29/2013			Time: 0600 – 2200		
5. Operations Personnel							
Operations Chief	Robin Wills			Division/Group Supervisor	Ed Merrill		
Deputy Operations							
Branch Director	Dave Pereira			Air Operations	Dustan Mueller (t)		
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
HC T21A Firestorm 1	(C-20)	Richard Sandidge	8/29	18	N	DP-2 / 0700	2000
S/T Butler #3			9/1	15	N	DP-2 / 0700	2000
STEN	(O-321)	James Jones	9/2	1	N	DP-2 / 0700	2000
ENG6 Woods #27	(E-265)	Booker	8/31	3	N	DP-2 / 0700	2000
ENG6 Mt. Adams	(E-339)	Paula Holter	9/7	3	N	DP-2 / 0700	2000
ENG6 Grayback	(E-365)	Telly Martinez	9/2	3	N	DP-2 / 0700	2000
ENG6 Inbound	(E-366)	Adham Rowley	9/2	3	N	DP-2 / 0700	2000
DOZ2 w/LOWB Ken's #1	(E-12)	Mike Kelly/Richard Olson	9/5	2	N	DP-2 / 0700	2000
DOZ2 w/lowboy J.A. Cook	(E-14)	John Cook	9/5	2	N	DP-2 / 0700	2000
EXCAVATOR w/LOWB T2 Wylatti	(E-219)	Richard Bolton/Jim Brown	9/3	2	N	DP-2 / 0700	2000
HEQB	(O-384/O-5.35)	Willie Vance/Josh Ramey(t)	9/2	2	N	DP-2 / 0700	2000
CHIPPER		TBA					
CHIPPER Diamond Fire	(E-33)	Dwayne Moore/Harley Tyrie	9/3	2	N	DP-2 / 0700	2000
7. Control Operations							
<ul style="list-style-type: none"> Patrol and hold the Salmon River Rd between the W/A break and DP 32. Monitor fire activity in Nordheimer drainage. Mop up 100 feet where safe to do so. 							
8. Special Instructions:							
<ul style="list-style-type: none"> Coordinate with READ and DIVS to implement division specific suppression repair plan. Red & white stripe and orange and white stripe flagging denote area of resource concern. Directions of resource concern will be written on the flagging. Backhaul all hose, pumps, other excess equipment and trash. S/T Butler #3 AZ 570 (E-277)9/1, AZ 1975 (E-280)9/1, AZ E301 (E-275)9/1, Champion/MTR (E-282)9/2, NM Shiloh WF (E-279)9/1 and STEN Jones/STEN(t)Larson. 							
9. Division/Group Communication Summary							
Function	Frequency	Channel	Channel	Function	Frequency	System	Channel
Command	RX 162.1875 TX 172.5500	CMD 5	5 Tone 3	Tactical Division/Group			
Tactical Division/Group	RX 168.0500 TX 168.0500	TAC 2	7	Air to Ground Command	RX 171.5375 TX 171.5375	A/G CMD	13
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief) (t)			Date		Time
L. Charbonnier		<i>Walker J. Hyatt</i>			8/28/13		1700

DIVISION ASSIGNMENT LIST		1. Branch I		2. Division/Group A/B/C Page 2 of 2 (Butler)			
3. Incident Name Forks Complex		4. Operational Period DAY OPERATIONS Date: 08/29/2013 Time: 0600 – 2200					
5. Operations Personnel							
Operations Chief	Robin Wills		Division/Group Supervisor		Ed Merrill		
Deputy Operations							
Branch Director	Dave Pereira		Air Operations		Dustan Mueller (t)		
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
Wildlife READ (O-140)		Terrah Owens	9/4	1	N	DP-2 / 0700	2000
FEMP (O-45)		Damen Snow	8/31	1	N	DP-2 / 0700	2000
FEMT (O-82)		Elliott Rubin	9/1	1	N	DP-2 / 0700	2000
FEMP (O-44)		Scott Wilcox	8/31	1	N	DP-2 / 0700	2000
FEMT (O-13)		David Revollo	8/31	1	N	DP-2 / 0700	2000
SOFR (O-46)		Matt Weinell	9/2	1	N	DP-2 / 0700	2000
7. Control Operations							
<ul style="list-style-type: none"> Patrol and hold the Salmon River Rd between the W/A break and DP 32. Monitor fire activity in Nordheimer drainage. Mop up 100 feet where safe to do so. 							
8. Special Instructions:							
<ul style="list-style-type: none"> Coordinate with READ and DIVS to implement division specific suppression repair plan. Red & white stripe and orange and white stripe flagging denote area of resource concern. Directions of resource concern will be written on the flagging. Backhaul all hose, pumps, other excess equipment and trash. S/T Butler #3 AZ 570 (E-277)9/1, AZ 1975 (E-280)9/1, AZ E301 (E-275)9/1, Champion/MTR (E-282)9/2, NM Shiloh WF (E-279)9/1 and STEN Jones/STEN(t)Larson. 							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 162.1875 TX 172.5500	CMD 5	5 Tone 3				
Tactical Division/Group	RX 168.0500 TX 168.0500	TAC 2	7	Air to Ground Command	RX 171.5375 TX 171.5375	A/G CMD	13
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief) (t)			Date		Time
L. Charbonnier		<i>Walter J. Hefner</i>			8/28/13		1700

DIVISION ASSIGNMENT LIST			1. Branch I		2. Division/Group REPAIR (Salmon)		
3. Incident Name Forks Complex			4. Operational Period DAY OPERATIONS				
			Date: 08/29/2013		Time: 0600 - 2200		
5. Operations Personnel							
Operations Chief		Robin Wills		Division/Group Supervisor		Dan Lindley / Terry Eller(t) (9/1)	
Deputy Operations							
Branch Director		Dave Pereria		Air Operations		Dustan Mueller (t)	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time
HC T2 North Pacific (C-69)		William Hughes		9/8	20	N	DP9 / 0700
DOZ2 Berryhill #713(E-58) Trans(E-73)		Eric Durden		9/2	2	N	DP9 / 0700
GRADER Johnson (E-58)		Jack Hottendorf		9/1	2	N	DP9 / 0700
EXCAVATOR w/Trans Berryhill (E-224)		Kim Berryhill		9/3	2	N	DP9 / 0700
EXCAVATOR North River w/Trans (E-225)		Billy Perry		9/7	2	N	DP9 / 0700
WTS2 White Logging (E-12)		Tom White		9/1	1	N	DP9 / 0700
WTS2 Johnson (E-13)		Dave Johnson		8/31	1	N	DP9 / 0700
CHIPPER – Firestorm (E-223)		John Chase		9/7	1	N	DP9 / 0700
SOFR (O-88)		Steve Heine		9/1	1	N	DP9 / 0700
READ (Div T/Z also) (O-197)		Ernesto Tanori		9/10	1	N	DP9 / 0700
EMTP (O-10)		Nick Gabbard		8/30	1	N	DP9 / 0700
EMTP (O-11)		Eric Van Renselaar		8/30	1	N	DP9 / 0700
Heritage Consultants (O-292)		Franklin Donahue		9/6	1	N	DP9 / 0700
Heritage Consultants (O-254)		Phillip Courts		9/3	1	N	DP9 / 0700
Heritage Consultants (O-225)		Phil Tripp		9/3	1	N	DP9 / 0700
7. Control Operations							
8. Special Instructions							
<ul style="list-style-type: none"> • Salmon divisions A/B/C/E/M/S was renamed Division R, in order to minimize confusion between Salmon River Complex and Butler Incident. • Coordinate with READS and DIVS to implement suppression repair plan in Division R. • Backhaul all hose, pumps, other excess equipment and trash. 							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.0750 TX 170.4250	CMD 1	1 Tone 3				
Tactical Division/Group	RX 168.6000 TX 168.6000	TAC 4	9	Air to Ground Command	RX 171.5375 TX 171.5375	A/G CMD	13
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date	Time
L. Charbonnier						8/28/13	1900

DIVISION ASSIGNMENT LIST			1. Branch I		2. Division/Group T/Z (Salmon)		
3. Incident Name Forks Complex			4. Operational Period DAY OPERATIONS Date: 08/29/2013 Time: 0600 - 2200				
5. Operations Personnel							
Operations Chief		Robin Wills		Division Group Supervisor		Don Fregulia	
Deputy Operations				Air Operations		Dustan Mueller (t)	
Branch Director		Dave Pereira					
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Last Shift	Number Persons	Trans. Needed	Pick Up PT./Time
IHC Feather River (C-66)		Robert Daniels		9/5	20	N	2000
ENG6 Young Logging (E-218)		Steve Rhea		9/5	3	N	2000
ENG6 A-Team #1 (E-219)		Schin Haakenson		9/5	3	N	2000
ENG6 CBD E 7601 (E-221)		Jay Flora		9/4	2	N	2000
WTT2 Cattlelack (E-77)		James Goldie		9/2	1	N	2000
READ (Div R also) (O-197)		Ernesto Tanori		9/10	1	N	2000
SOFR (O-43)		Mark Munns		9/3	1	N	2000
REM#1		Kevin Wegener		8/30	4	N	2000
FEMP (O-339)		Kevin Meineke		9/1	1	N	2000
FEMP (O-333)		Chris Harrison		8/31	1	N	2000
FEMT (O-338)		Adam Volmer		8/31	1	N	2000
FEMT (O-334)		Lorenzo Rocha		8/31	1	N	2000
7. Control Operations							
<ul style="list-style-type: none"> Continue firing to Salmon River Road Continue to hold and mop up 100' where safe to do so. Construct direct handline and cold trail as needed. 							
8. Special Instructions							
<ul style="list-style-type: none"> Back-haul all hose, pumps, other excess equipment, and trash. 							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.0750 TX 170.4250	CMD 1	1 Tone 3				
Tactical Division/Group	RX 167.1125 TX 167.1125	TAC 6	11 Tone 3	Air to Ground Command	RX 171.5375 TX 171.5375	A/G CMD	13
Prepared by (Resource Unit Leader) L. Charbonnier			Approved by (Planning Section Chief) (t) <i>Walker J. Hegarty</i>			Date 8/28/13	Time 20:42

DIVISION ASSIGNMENT LIST			1. Branch II		2. Division/Group H (Butler)			
3. Incident Name Forks Complex			4. Operational Period DAY OPERATIONS Date: 08/29/2013 Time: 0600 - 2200					
5. Operations Personnel								
Operations Chief		Robin Wills		Division/Group Supervisor		Paul Johnson		
Deputy Operations				Air Operations		Dustan Mueller (t)		
Branch Director		Steve Burns						
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator		Leader		Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
Tallac Crew T2IA (C-68)		Aaron Grove		9/2	20	N	DP-45 / 0700	2000
ENG6 Oregon Woods (E-48)		Byron Sumpster		9/3	3	N	DP-45 / 0700	2000
ENG5 Chewack (E-52)		Jarred Hodgson		9/6	3	N	DP-45 / 0700	2000
TFLD (t)/HEQB (O-60)		Benjamin Molitor		8/31	1	N	DP-45 / 0700	2000
TFLD (O-75)		Matt Lamb		9/3	1	N	DP-45 / 0700	2000
FEMP (O-111)		Scott Owen		9/2	1	N	DP-45 / 0700	2000
FEMT (O-123)		Brian Conn		9/2	1	N	DP-45 / 0700	2000
SORF (O-89)		Robert Verdie		9/1	1	N	DP-45 / 0700	2000
7. Control Operations								
<ul style="list-style-type: none"> Continue mop-up. Monitor fire spread east of Orleans Mt and Granite Creek drainage 								
8. Special Instruction								
<ul style="list-style-type: none"> Red & white stripe and orange & white stripe flagging denote area of resource concern. Directions of resource concern will be written on the flagging. Coordinate with READ and DIVS to implement division specific suppression repair plan. Leave 2 pumpkins at DP50 and 1 pumpkin at H6. Leave hose lay and pumps from G/H break north for 1 mile. Back-haul all other excess equipment and trash. 								
9. Division/Group Communication Summary								
Function	Frequency	Channel Name	Channel	Function	Frequency	Channel Name	Channel	
Command	RX 168.0750 TX 170.4250	CMD 1	1 Tone 3					
Tactical Division/Group	RX 166.5500 TX 166.5500	TAC 5	10 Tone 3	Air to Ground Command	RX 171.5375 TX 171.5375	A/G CMD	13	
Prepared by (Resource Unit Leader) L. Charbonnier			Approved by (Planning Section Chief) (t) <i>Walter J. Heagy</i>			Date 8/28/13	Time 1900	



Forks Complex Incident Weather Forecast



FORECAST NO: 27 D
 PREDICTION FOR: Thursday Day Shift
 SHIFT DATE: August 29th, 2013
 FORECAST ISSUED: 2000 August 28th, 2013

NAME OF FIRE: Forks Complex
 UNIT: Six Rivers National Forest
 Incident Meteorologist: John Pendergrast
 Tom Clemmons (T)

WEATHER DISCUSSION: A Pacific trough will continue southwest flow resulting in near normal temperatures. A disturbance will move through today increasing the southwest winds. There will be a stronger upper low late in the weekend or early next week that will bring cooler temperatures, an increase in RH, and breezy southwest winds late Sunday into Monday.

WEATHER FORECAST FOR TODAY (THURSDAY DAY SHIFT):

WEATHER: Patchy fog river valleys with patchy smoke/haze early. Becoming partly cloudy by afternoon.
WIND (EYE-LEVEL): Valleys: Drainage winds 3 to 6 mph in the morning becoming Southwest 4 to 8 mph gusts to 15 mph.
 Ridge Tops: South - Southwest 8 to 12 mph with afternoon gusts up to 20 mph.
MAX TEMPERATURES: 82 - 87F drainages, 66 - 76 ridges.
MIN RH: 35 - 45% drainages, 47- 62% ridges.
LAL: 1 **CWR:** 0%

FORECAST TONIGHT (THURSDAY NIGHT SHIFT):

WEATHER: Areas of fog and low clouds in the valleys...otherwise partly cloudy.
MIN TEMPERATURES: 48 - 58F... warmest toward the ridges
MAX RH: 85 - 100% drainages, 60 - 75% ridges.
LAL: 1 **CWR:** 0%
WIND (EYE-LEVEL): Valleys: Southwest winds 3 to 6 mph gusts 12 mph in the evening...becoming Downslope/Downvalley 2 to 5 mph.
 Ridges: Southwest 4 to 8 mph with gusts 14 mph in the evening becoming light and variable.

WEATHER FORECAST FOR FRIDAY:

WEATHER: Patchy fog along river valleys and patchy smoke in the morning, becoming mostly sunny.
WIND (EYE-LEVEL): Valleys: Light winds becoming Upslope/Upvalley 3 to 6 mph gusts to 10 mph.
 Ridge Tops: Southwest 4 to 7 mph afternoon gusts up to 12 mph.
MAX TEMPERATURES: 85 - 90F drainages, 69 - 79 ridges.
MIN RH: 26 - 33% drainages, 33- 42% ridges.
LAL: 1 **CWR:** 0%

EXTENDED OUTLOOK SATURDAY THROUGH MONDAY:

WEATHER: Patchy fog river valleys and patchy smoke in the mornings. Sunny Saturday becoming partly cloudy Sunday and Monday.
WIND (EYE-LEVEL): Valleys: Light winds becoming Upslope/Upvalley 3 to 6 mph gusts up to 11 mph.
 Ridge Tops: South - South - Southwest 4 to 7 mph gusts up to 13 mph.
 Stronger winds Monday 7 to 11 mph gusts up to 20 mph.
MIN TEMPERATURES: 46 - 55F... warmest toward the ridges.
MAX TEMPERATURES: 84 - 89F drainages, 68 - 78 ridges... 3-5 degree cooling trend Sunday/Monday.
MIN RH: 25 - 32% drainages, 30 - 38% ridges... RH Trend up 5% Sunday and Monday.
MAX RH: 75 - 95% drainages, 55 - 70% ridges... RH Trend up 5% Sunday and Monday.
LAL: 1 **CWR:** 0%

Sunrise Thursday 0641 Sunset Thursday 1953
 Sunrise Friday 0642 Sunset Friday 1952
 Moon Phase: Waning (28% visible)

**Fire RAWS
 QR Code**



FIRE BEHAVIOR FORECAST

FORECAST NO. 51

UNIT: CA-SRF

PREDICTION FOR: 8/29/13 Day

NAME OF FIRE: Forks Complex

DATE & TIME ISSUED: 8/28/13 2000

SIGNED: Jessica Wade-FBAN, John Wood-FBAN-(t)

WEATHER AND FUELS SUMMARY:

- >> Max. Temps: Ridges – 80 to 85 drainages 63 to 73 ridges
 - >> Min. RH: 35 to 45% drainages; 50 to 65% ridges
 - >> Winds (Eye Level): Valleys: drainage winds becoming Southwest 5 to 10 mph, Gusts to 15 mph.
Ridges: South to Southwest 9 to 12 mph gusts up to 20 mph.
 - >> Probability of Ignition: 20-40% over 3500 feet, 40 to 60% below 3500 feet.
 - >> Manzanita, Avg. 108%. (measured in DIV K on 8/23/13).
 - >> Forecasted ERC 58 for Westside Klamath NF, (below Avg.)
-

GENERAL FIRE BEHAVIOR:

Fuels are drying in response to the warm and dry weather. Activity will continue to increase through the shift. This will be seen as an increase in visible smokes. Lower elevations where light fuels are exposed, should see some surface fire, mostly in Branch I. Expect to see open flame with slow rates of spread, shaded areas will have decreased activity.

SPECIFIC FIRE BEHAVIOR:

BRANCH I –

Division A/B: Minimal fire behavior expected.

Division C: Activity will continue to be limited to a few heavies that will continue to smoke as they burn down.

Division Z: Fuels in the Lower end of Jackass Gulch will be receptive and carry fire which will be favorable for any planned burning in the late morning. Expect rates of spread 1-2 ch/hr and flame lengths around 1 ft. head fire, flanking and backing fire rates of spread less than 1 ch/hr and flame lengths less than 1 ft. Spread from potential spotting will burn persistently in heavy fuels.

Division T: Expect a few smokes in the upper reaches of Jackass Gulch near H4, otherwise expect limited activity.

BRANCH II -

Divisions F, K & W: In these divisions expect isolated heavies to continue to smoke as they burn down. The area in Div. K that was burned out will hold the majority of the activity.

Divisions G & H: On the uncontrolled sections of line in Div. H and Golf will continue to show activity. The majority of activity will be in the recently burned area and isolated heavies.

Air Operations: Low clouds in the morning hours may impede flights. Smoke from the Butler should not be a concern. Conditions will be favorable for air operations beginning early in the shift.



SAFETY: Watch for gravity hazards on steep slopes where movement is slowed by footing issues and slope. Ensure you are working in areas that have been assessed and determined safe.

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name FORKS COMPLEX BRANCH I & II		Date/Time Prepared 08/28/13 1545 HRS.		Operational Period Date/Time DAY SHIFT 08/29/13 0600-2200			
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	COMMAND	CMD 1	ORLEANS LO	168.0750 N		170.4250 N	Tone 3 131.8	A	MAIN BODY OF FIRE
2	COMMAND	CMD 2	96 / 93 TRAVEL	170.4125 N		165.9625 N	Tone 3 131.8	A	TRAVEL ON 96 AND 93
3	COMMAND	CMD 3	ICP	163.0375 N		170.0250 N	Tone 3 131.8	A	ICP COMMUNICATIONS
4	COMMAND	CMD 4	ETNA / HELIBASE	164.7750 N		170.4625 N	Tone 3 131.8	A	ETNA SUMMIT
5	COMMAND	CMD 5	SOUTH	162.1875 N		172.5500 N	Tone 3 131.8	A	SOUTH END OF FIRE
6	TACTICAL	TAC 1	DIV D / G	166.7250 N		166.7250 N	Tone 3 131.8	A	NIFC TAC 5
7	TACTICAL	TAC 2	DIV A / B / C	168.0500 N		168.0500 N		A	NIFC TAC 1
8	TACTICAL	TAC 3	DIVE / W	168.2000 N		168.2000 N		A	NIFC TAC 2
9	TACTICAL	TAC 4	DIV F / R	168.6000 N		168.6000 N		A	NIFC TAC 3
10	TACTICAL	TAC 5	DIV K / H / STAGING	166.5500 N		166.5500 N	Tone 3 131.8	A	R5 TAC 4
11	TACTICAL	TAC 6	T / Z	167.1125 N		167.1125 N	Tone 3 131.8	A	R5 TAC 5
12			INACTIVE					A	INACTIVE
13	AIR TO GROUND	A / G CMD	BRANCH I & II A / G	171.5375 N		171.5375 N		A	AIR TO GROUND COMMAND
14			INACTIVE					A	INACTIVE
15	MEDIVAC	CALCORD	MEDICAL TACTICAL	156.0750 N		156.0750 N	Tone 6 156.7	A	MEDIVAC AIR COORDINATION
16	URGENT AIR CONTACT	AIRGUARD	ALL DIVISIONS	168.6250 N		168.6250 N	Tone 1 110.9	A	USE ONLY FOR URGENT AIRCRAFT CONTACT
Prepared by				Incident Location					
KENNETH EARLE / PHIL SHAFER, COML NORCAL TEAM # 1				ORLEANS, CA					
				LAT: N37 19.23 LONG: W122 02.42					

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name FORKS COMPLEX IA Group				Date/Time Prepared 08/28/13 1457 HRS.	Operational Period Date/Time DAY 08/29/13 0600-2200		
Only frequencies listed on this 205 are authorized for use on this incident.									
Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
ALL TONES IN THIS GROUP ARE USER SELECTED									
1	KNF DISPATCH	KNF	FOREST OPS	164.1750N		164.9750N	CG	A	ROUTINE TRAFFIC, T5 ORLEANS PK
2	KNF IA DISPATCH	KNF SAM	I / A RESOURCES	171.50000N		172.4000N	CG	A	TONES 5,6
3	KNF DISPATCH	KNF RIVER	FOREST OPS	172.2500 N		171.550 N	CG	A	TONES 2, 7 OR 10
4	SRF DISPATCH	SRF	FOREST OPS	168.7250N		170.1250N	CG	A	TONES 5,6,7 AND 13
5	HOOPA FIRE RPT	H/A	AS NEEDED	155.3850N		150.8050N	CG	A	tone 6
6	SISKIYOU DISPATCH	SKU-L 1	SKU OPS	151.3250 N		159.3600 N	CG	A	tone 6
7	HUMBOLT	HUU OPS	OPERATIONS	151.2500 N		159.4050 N	CG	A	tone 11&13
8	NIFC TAC 1	NIFC TC1	I / A TAC	168.0500 N		168.0500 N		A	
9	NIFC TAC 2	NIFC TC2	I / A TAC	168.2000 N		168.2000 N		A	
10	NIFC TAC 3	NIFC TC3	I / A TAC	168.6000 N		168.6000 N		A	
11	FS AIR / GND PRI	FS A/G PRI	ALL DIVISIONS	167.6000 N		167.6000 N		A	
12	FS AIR / GND SEC	FS A/G SEC	ALL DIVISIONS	166.8750 N		166.8750 N		A	
13	UNASSIGNED								UNASSIGNED
14	AIR TO GROUND	CDF A / G	AS NEEDED	151.2200 N		151.2200 N		A	
15	MEDICAL	CALCORD	MEDICAL TACTICAL	156.0750 N		156.0750 N	T6 156.7	A	
16	URGENT AIR CONTACT	AIRGUARD	ALL DIVISIONS	168.6250 N		168.6250 N	T1 110.9	A	USE ONLY FOR URGENT AIRCRAFT CONTACT
Prepared by				Incident Location MODE: A - ANOLOG, D - DIGITAL ORLEANS, CA					

Ken Earle, Phil Shafer COML NORCAL 1

10. TASK/MISSION/ASSIGNMENT (Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, S&R, etc.)				
TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applic) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
(1)Bucket Support (2) Backhaul	As needed through Air Attack, HLCO, or Air Operations Salmon fire backhaul	TBA TBD	Scott Vly	Butler Fire
(3)Reconnaissance	Operations. As visibility allows. Roughly 3 people around 1400.	TBA	H-11	Fire
	*** For Medevac purposes refer to the IAP***			
KNF/SRF IA	Support as requested. All support needs to be approved by air ops.			
	*** H 407PA available for all Missions. For Short Haul within Forks TFR use local helicopter ordering protocol. Robert Dauphinais Manager 928-266-5633			
	*****All requests for logistical and tactical support must go through Air Attack if they are over the fire***			

MEDICAL PLAN	1. INCIDENT NAME Forks Complex	2. DATE PREPARED 8/28/2013	3. TIME PREPARED 2000 Hrs	4. OPERATIONAL PERIOD 0600-2200 08/29/2013				
5. INCIDENT MEDICAL AID STATIONS								
MEDICAL AID STATIONS		LOCATION		PARAMEDICS YES NO				
Frontline Medical		Forks ICP near the kitchen		X				
Aiken's Medical Unit		Aiken's Medical Unit at Aiken's Camp		X				
FEMP Snow & FEMT Rubin		Div A,B,C or as directed by Safety and Operations		X				
FEMP Wilcox & FEMT Revollo		Div A,B,C or as directed by Safety and Operations		X				
FEMP Owen & FEMT Conn		Div H or as directed by Safety and Operations		X				
FEMP Bristow		Div K or as directed by Safety and Operations		X				
FEMP Mallett & FEMP Doty		Div W or as directed by Safety and Operations		X				
FEMP Volmer & FEMT Mineke		Div T,Z or as directed by Safety and Operations		X				
FEMP Harrison & FEMT Rocha & REM 1		Div T,Z or as directed by Safety and Operations		X				
FEMP Gabbard & FEMP Van Renselaar		Repair Group, or as directed by Safety and Operations		X				
6. TRANSPORTATION								
A. AIR RESOURCES								
NAME		ADDRESS		PHONE	PARAMEDICS YES NO			
NPS H- 7PA - Short Haul Capable 150' to 250'		Scott Valley Helibase, Scott Valley, Ca 96027		Air Ops. (877) 353-6938	X			
CalFire 102- (Hoist) Daylight hrs only		Kneeland, CA		YICC (530) 842-3515	X			
REACH- (Non-Hoist) NVG Capable		3775 Flight Ave. Redding, Ca. 96003		YICC (530) 842-3515	RN/ Medic			
PHI Air Medical -(Non-Hoist) NVG Capable		1524 East St. Redding , Ca 96003		YICC (530) 842-3515	RN/ Medic			
CANG H820-(Hoist, day or night) NVG Capable		Redding Airport		YICC (530) 842-3515	X			
B. INCIDENT AMBULANCES								
NAME		LOCATION		PARAMEDICS YES NO				
Arcata Ambulance 4		Available @ Red Bank Camp Ground on Sawyer Bar Road		X				
City Ambulance 4		Available Aiken's Camp, Orleans CA		X				
7. HOSPITALS								
NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
St Joseph Hospital	2700 Dolbeer Eureka, Ca. N 40 47.02 / W 124 8.48	20 M	2.5 H	707-445-8121 #2	X			X
Fairchild Medical Center	444 Bruce St. Yreka, CA N41 43.13 W122 38.69	20M	2.5 H	530-842-4121	X			X
Mercy Medical Center Level 2 Trauma	2175 Rosaline Ave. Redding, Ca N 40 34.13 / W 122 23.67	50M	3 H	530-225-7201	X			X
UC Davis Medical Ctr. Level 1 Trauma	2315 Stockton Blvd. Sacramento, Ca. N 38 33.17 / W 121 27.05	1.5H	6.5 H	916-734-3636	X		X	
8. MEDICAL EMERGENCY PROCEDURES								
IN-CAMP CARE				LINE EMERGENCIES				
<ul style="list-style-type: none"> Minor Injuries or illnesses <ul style="list-style-type: none"> Seek Aid directly at the Frontline Medical Unit, report all injuries or illnesses to supervisor Unit Open 0600 hrs to 2200 hrs Moderate to Severe Injuries or Illnesses <ul style="list-style-type: none"> Contact Communications directly Med Unit staffed after hours for Emergencies 				<ul style="list-style-type: none"> Start of shift: notify your Div Sup of EMT's and equipment you have available for response if needed. Contact Communications and declare a medical emergency on command Closest DIVS or designee responds to incident <ul style="list-style-type: none"> Closest SOFR/EMT's respond to assist w/care Use attached Injury or Incident Comm. Protocol If ambulance (ground or air) delayed designate rendezvous site and move towards it Secure scene for investigation—keep a log 				
9. PREPARED BY (MEDICAL UNIT LEADER)		10. REVIEWED BY (SAFETY OFFICER)						
ICS 206 8-78		R. Reginato MEDL(t) 			D. Kirste SOFR 			

Injury or Incident Communications Protocol

Time: _____ Date: _____ On Scene POC: _____

Declare: Medical Emergency _____ or Non-Emergency Medical _____

Number of injured: _____ Type of injury: _____

Patient Location: _____ Lat: _____ Long: _____ Elevation: _____

Best transport method: (see matrix below) Air Ambulance Ambulance Helicopter Vehicle

Any special equipment required: (SKED, Wheeled Stokes, Backboard, etc.) _____

Closest pick up point (DP, Helispot) _____

LOC _____ Resp. _____ Pulse _____ BP _____ Weight _____

Medical History/Allergies _____

On Scene Medic: _____

Air Transportation Triage

Coordinate with Air Ambulance on Cal-Cord (Ch: 15)

	Air Ambulance	Ground Transport
Mechanism	Struck by tree Fall of 10' or more Snake bite with pain and swelling Insect bite with shortness of breath Signs of heat stroke (hot, dry, disoriented) Burn Injury greater than 1% body area	Minor dehydration Cut or laceration with bleeding controlled Minor bites and Stings Minor burns
Area Injured	Significant Blunt or Penetrating Trauma to Head, Neck, Chest, Abdomen or pelvis Any Arm or Leg fracture	Minor blunt trauma Minor penetrating trauma Extremity sprains and strains
Symptoms	Disoriented Chest Pain or Shortness of Breath Weak or absent radial pulse Pale, cold and sweating	Alert and oriented No shortness of breath Good pulses

Medivac Sites (WGS 84 datum) use Degrees, Decimal Minutes (Lat 00° 00.000' – Long 00° 00.000')

Forks Camp - N 41°15.553 / W 123°19.650

DP- 34 Div. C- N 41°12.896 / W 123°16.759

H 11 – N 41°15.182 / W 123°18.963

DP-39 Div. E- N 41°10.847/ W 123°22.445

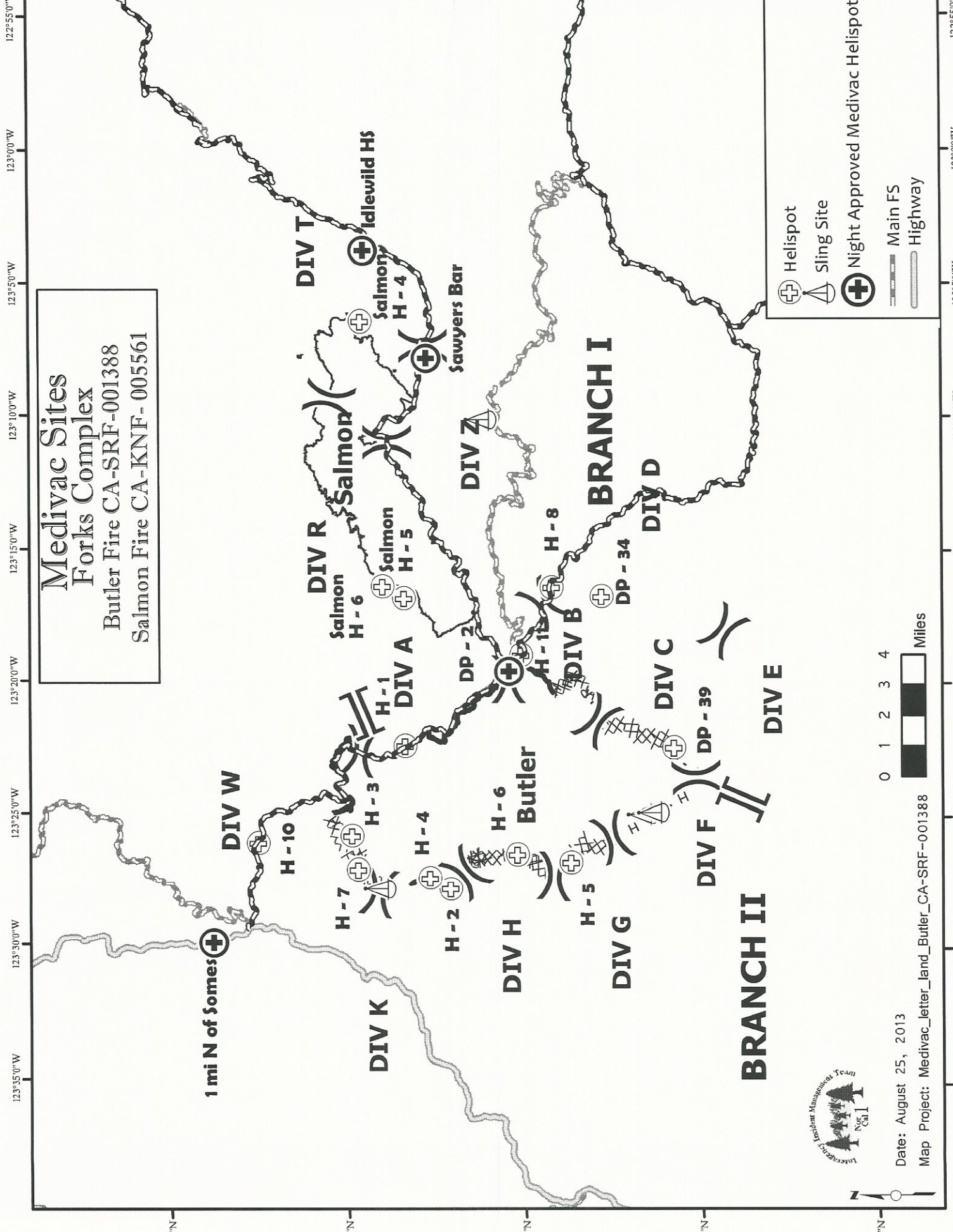
If air or ground ambulance is DELAYED:

DO NOT DELAY in Packaging and transporting the patient to rendezvous with the Ambulance.

Re-route EMS helicopter to rendezvous point as appropriate.

When declaring an "Incident within the Incident"

The closest DIVS or designee will respond to manage the incident. They are responsible for giving an accurate size up, ensuring scene safety, setting priorities and initiating an appropriate response. The closest Safety Officer and Line EMS will respond to the scene to assist. The Safety Officer will secure the site and begin initial investigation when situation is stabilized.



**Medivac Sites
Forks Complex**
Butler Fire CA-SRF-001388
Salmon Fire CA-KNF-005561

BRANCH I

BRANCH II

- Helispot
- Sling Site
- Night Approved Medivac Helispot
- Main FS
- Highway



Date: August 25, 2013
Map Project: Medivac_letter_land_Butler_CA-SRF-001388



Medivac Sites

Site	Latitude	Longitude
1 Mi N of some	41° 23.857' N	123° 29.919' W
Cecilville	41° 08.45' N	123° 08.14' W
Forks of the Salmon / DP 2	41° 15.490' N	123° 19.490' W
Sawyers Bar	41° 17.84' N	123° 07.82' W
Idlewild	41° 19.61' N	123° 03.78' W
Etna Parkway	41° 27.84' N	122° 53.45' W
DP - 34	41° 12.896' N	123° 16.759' W
DP - 39	41° 10.847' N	123° 22.445' W
H - 1	123° 22.420' W	41° 18.449' N
H - 2	123° 27.803' W	41° 17.159' N
H - 3	41° 19.949' N	123° 25.809' W
H - 4	41° 17.747' N	123° 27.402' W
H - 5	41° 13.759' N	123° 26.776' W
H - 6	41° 15.266' N	123° 26.500' W
H - 7	41° 19.764' N	123° 27.102' W
H - 8	41° 14.299' N	123° 16.410' W
H - 10	41° 22.600' N	123° 26.100' W
H - 11	41° 15.182' N	123° 18.963' W
Salmon H - 4	41° 19.71' N	123° 6.44' W
Salmon H - 5	41° 18.482' N	123° 16.843' W
Salmon H - 6	41° 19.09' N	123° 16.382' W

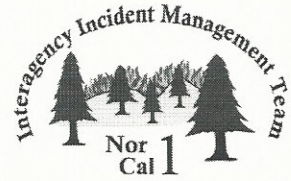
As of 8/26/2013

INCIDENT RISK ANALYSIS
Forks Complex
(ICS 215A) Day Shift

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES	
ALL	Hazard Trees, Fire Weakened Trees, and Snags	<ul style="list-style-type: none"> Identify and communicate hazard to personnel. Mitigate using qualified personnel only. Personnel not involved with felling ops need to be a minimum of 21/2 tree lengths away. If unable to mitigate hazard Flag Off area, keep personnel away. 	
ALL	CUMULATIVE FATIGUE	<ul style="list-style-type: none"> Monitor crews for signs of fatigue: poor decision making, easily distracted, reduced situational awareness. Ensure you & your crews receive adequate rest, nutrition, and hydration. Take frequent breaks, drink plenty of fluids, and snack often throughout your shift to keep your body refueled. 	
ALL	<u>DRIVING HAZARDS</u> Very Narrow, Steep, Wet or Dry, Dusty and Soft Shoulders	<ul style="list-style-type: none"> SEAT BELTS ON...BEFORE WHEELS TURN! Use a backer when available. Reduce driving speeds to allow for reaction time lag. Establish one-way traffic or road control to coordinate traffic flow if necessary. Drive Defensively! Expect the unexpected around every curve. When meeting oncoming traffic at night, come to a controlled stop. Turn headlights to running lights; assist other vehicle in backing to a safe place to allow safe passage around vehicle. 	
ALL	HYDRATION	<ul style="list-style-type: none"> Pre-hydrate, Re-hydrate to keep from DEHYDRATING Dehydration is PREVENTABLE Be alert for signs of heat illness in yourself and others. Drink 2:1 water to sports drinks. 	
ALL	ENVIRONMENTAL HAZARDS	<ul style="list-style-type: none"> Keep alert for wildlife, insects, and plants. Watch footing and hand placement around rocks. Keep food out of sleeping areas and tents to prevent wildlife night visits. Personal Hygiene is #1 when it comes to Camp Crud and Poison Oak Prevention. Wash your hands often. Use hand sanitizer if water is unavailable. 	
ALL	EXTREMELY STEEP TERRAIN AND ROLLING MATERIAL	<ul style="list-style-type: none"> Concentrate on your footing placement; take your time. Ensure adequate spacing between crewmembers so they can react to dislodged debris. Post lookouts to warn of rolling debris. SHOUT OUT to warn others. Pass it on! Look Up, Look Down and Around Frequently. 	
Branch 1	MINE SHAFTS and ADITS	<ul style="list-style-type: none"> Shaft openings and vent holes. Identify, Flag area, Make known to personnel. Keep heavy equipment clear of area. Hazardous Materials and explosives can often be found around mine sites. 	
DIV R	HEAVY EQUIPMENT	<ul style="list-style-type: none"> Stay at least 100' in front or 50' behind the equipment. Have eye contact with operator. All implements lowered to the ground and equipment is idled down, Before Approaching! Avoid working below equipment. 	
ALL	AIRCRAFT OPERATIONS	<ul style="list-style-type: none"> Keep personnel out of drop zones when bucket work in progress. Use air-to-ground frequency to communicate and with aircraft. Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective, utilize mirror flashes and panels. Consider the pilots safety and yours. Risk vs Gain 	
DIV Z	FIRING OPERATIONS	<ul style="list-style-type: none"> Conduct thorough briefing for all personnel (inside rear cover IRPG). Know the Plan! Know who's in Charge! Know the Plan! 	
All	COMMUNICATIONS	<ul style="list-style-type: none"> Ensure you have the current cloning from Comm Unit before heading out to your work area. TEST your radio before you leave camp, then TEST AGAIN WHEN YOU ARRIVE AT YOUR WORK AREA. 	
Salmon River Rd & Sawyers Bar Rd	DERIS AND ROCK SLIDES	<ul style="list-style-type: none"> Burn Scars will cause loosening of soils, rocks, and trees causing debris/rocks in roadways. As you travel, expect the unexpected around every curve. NO vehicle traffic between Div W and Forks ICP on Salmon River Rd and Forks ICP and Sawyers Bar if raining without Safety Assessment. 	
IA	INITIAL ATTACK / FOREST ASSISTANCE	<ul style="list-style-type: none"> Ensure Risk Management has been reviewed & LCES is in place before taking action on a new start. Page 1 in IRPG. KNOW IA FREQUENCIES... 	
INCIDENT NAME: Forks Complex ICS 215a		DATE PREPARED: <p style="text-align: center;">August 28, 2013</p> TIME PREPARED: 1630 HOURS	OPERATIONAL PERIOD Day Shift 08/29/13 0600 - 2200 Prepared by: D. Kirste, Jeff Barnhart

Butler Fire

Vehicle Use & Traffic Protocol



Purpose

These protocols have been established in order to address the increasing number of vehicular incidents which have been occurring on the incident. Fatigue, complacency, distractions, and inattention to driving have all contributed to this problem.

The following guidelines will now be in effect.

- You are **REQUIRED** by **LAW** to **WEAR** your seatbelts. You've heard the phrase "Click it – or Ticket? Here on this fire it's "Click-it or GO HOME!" **Before your wheels roll.**
- Individuals **SHALL** only drive if they have had **at least 8 consecutive hours off duty before beginning a shift.**
- If you are too tired to operate your assigned vehicle **then don't operate it!** Recognize that fatigue affects you. Be honest with yourself about how tired you are and communicate this to your supervisor.
- If you find yourself dozing off while driving either stop and rest or get a relief operator.
- Keep in mind that when scouting a new area by vehicle, a driver often concentrates more on what they are scouting than how they are driving. If this is the case then drive a short distance, stop, and then evaluate or scout the area.
- Vehicles travelling uphill generally have the right of way. **do not insist on that right of way .**
- Keep in mind that larger vehicles like tenders and transports are more difficult to start on slopes, especially when under load. Do not complicate this problem by not pulling over in time for them to keep rolling.
- **In camp:** The maximum speed will be **under** 5 miles per hour and a backing guide will be required when reversing unless you are backing into an established parking space.
- **On public roads and the fireline:** The maximum speed on the paved public roads adjacent to the fire area will be 20 miles per hour for larger vehicles (water tenders, Type III engines, transports) and 25 miles per hour for smaller pick-ups, SUV's and cars. When passing both non-fire personnel and firefighters on foot the maximum speed will be **under** 5 miles per hour. On the fireline the maximum speed when passing parked vehicles (small or large) or personnel on foot will be **under** 5 miles per hour. Backing guides will be utilized whenever reversing unless backing into an established parking space.

Your Safety Team: Terri Knauth, Michele Tanzi, Dave Kirste, Jeff Barnhart, Mike Frederick, Bob Kafka, Tim S., Steve H., Rob V., Ronnie O., Miles S., Matt W., and Mark M.



Today's discussion is from the
Miscellaneous Category.

Scenarios:

Scenario 1

Six Minutes Home Page

REFUSING RISK ("TURNDOWN" PROTOCOL)

Every firefighter has the right and obligation to report safety problems and contribute ideas regarding their safety. Supervisors are expected to give these concerns and ideas serious consideration. When an individual feels an assignment is unsafe, they also have the obligation to identify, to the degree possible, safe alternatives for completing that assignment. Turning down an assignment is one possible outcome of managing risk.

- A "turndown" is a situation where an individual has determined an assignment cannot be undertaken as given, and they are unable to negotiate an alternative solution.
- A "turndown" must be based on an assessment of risks and the ability of an individual or organization to control those risks.
- A situation may be a candidate for a "turndown" if:
 - There is a violation of safe work practices.
 - Environmental conditions make the work unsafe.
 - The forces lack the necessary qualifications or experience.
 - Defective equipment is being used.
- The following steps will be used when turning down an assignment:
 - The individual will directly inform their supervisor that they are turning down the assignment as given. (Document using criteria outlined in the risk management process.)
 - Supervisor will notify the Safety Officer immediately upon being informed. In the absence of a Safety Officer, the appropriate Section Chief or Incident Commander will be notified. This step provides accountability for decisions and initiates communication of safety concerns.
 - If the supervisor requests another resource to perform the assignment, he/she is responsible for informing that resource that the assignment has previously been refused and the reason(s) why.
 - The safety hazard should be documented by the submission of a SAFENET or SAFECOM.
- These actions do not stop an operation from being carried out. This protocol is integral to the effective management of risk as it provides timely identification of hazards to the chain of command, raises risk awareness for both leaders and subordinates, and promotes accountability.

TRAINEES AND TRAINER/EVALUATORS

As your demob date approaches, you should start closing out the training assignment. You do not have to wait until your demob day to do this. The Trainer/Evaluator needs to finish initialing completed tasks in the PTB and complete the Evaluation Record at the back of the PTB. Also a Performance Rating should be prepared by the Trainer/Evaluator, discussed with the Trainee and signed. The Trainee should complete the Trainee Interview form on the reverse page of this message.

To expedite the closeout with the Training Specialist, bring your up-to-date PTB, Performance Rating and the Trainee Interview Form to the Training Specialist located in the east end of the Medical Unit trailer.

If the TNSP is not in the office, leave a copy of the Performance Rating, a copy of the Evaluation Record from the PTB and the Trainee Interview form. A training documentation packet will be mailed to the office the Trainee indicated on the initial training assignment check-in.

Any questions, check with me at the Training desk.

Dave Lattimore

FINAL INCIDENT TRAINEE INTERVIEW

Trainee: _____ Trainee Position: _____

Trainer/Evaluator: _____ Training Specialist: Dave Lattimore

Incident Name/Number: Forks Complex CA-SRF-1388/CA-KNF-5561

1. Is this your first assignment in this position?

2. Do you feel you benefited from this assignment? (Explain)

3. Would you prefer another trainee assignment at this level?

4. Comments regarding your incident supervisor/trainer. (Assistance, Ability, Knowledge of position, and so forth)

5. Did you receive a final performance evaluation?	[] Yes	[] No
--	---------	--------

Employee/Trainee Signature: _____



M.I.S.T. GUIDELINES (SRF – KNF – SHF)

MINIMUM IMPACT SUPPRESSION TECHNIQUES

Wilderness areas are areas that are protected by law and are managed to preserve their natural conditions for present and future generations. The following Minimum Impact Suppression Techniques (MIST) are guidelines intended to significantly reduce the impacts associated with fire suppression and incident management activities in Wilderness areas.

SAFETY Safety is of paramount importance. Incident personnel should constantly be aware of their surroundings and the Eight Principles of Safety, the 10 Standard Firefighting Orders and the 18 Watchout Situations when applying MIST techniques.

LINE OPERATIONS

- Use natural barriers, wet line or cold trail techniques, rather than constructing line. Consider burnout from natural barriers to minimize line construction.
- When constructed line is necessary, use the minimum width, depth and canopy clearance necessary to check fire spread, based on fire behavior. Locate line to minimize impacts. Consider use of fireline explosives for line construction.
- Do not put line construction debris in streams.

GREEN TREES, BURNED TREES AND SNAGS

- Scrape around tree bases near fireline if hot and likely to cause fire spread.
- Inside fireline: remove or limb only those fuels that if ignited would have potential to spread fire outside the fireline.
- Identify hazardous trees with an observer or flagging.
- Use Saw Use guidelines.

SAW USE

- Minimize the amount of cutting.
- Live trees will not be cut, unless it is determined they will cause fire spread across the fireline or endanger workers or the public.
- Slope/angle saw cuts away from line of sight to minimize visual impacts. Rub dirt or ash on stumps and log ends to camouflage them. Do not crosshatch/etch.
- If trees must be felled inside the line, do not limb or buck them. Allow the fire to consume them.

INDIRECT ATTACK

- Do not fall snags on the intended unburned side of the constructed fireline, unless they are safety hazard to crews or the public.
- On the unintended burn-out side of the line, fall only those snags that would reach the fireline should they burn and fall over.
- Consider alternative means to falling, i.e., fireline explosives, bucket drops.
- Consider all items in Section B, the Fire Line Phase.

AIR OPERATIONS

- Limit the use of retardant. Use water drops (preferred) or foam instead. When foam or retardant use is appropriate, avoid dropping near surface water.

HELISPOT CONSTRUCTION

- Minimize the number of helispots constructed in Wilderness.
- Evaluate carefully whether it is necessary to construct a helispot or whether an alternative outside Wilderness can be used.
- If a helispot is only needed for logistical support to deliver and retrieve supplies or gear, consider using a long line remote hook in lieu of constructing a helispot. If a helispot is needed for crew shuttle, consider the minimum size helicopter that could do the job and still meet suppression objectives.
- Use natural openings as much as possible. If some tree falling or cribbing is necessary, avoid high visitor use locations unless the modifications can be rehabilitated to be generally unnoticeable. Feather the opening so that it appears more natural looking.
- Whenever possible, the Resource Advisor should provide specific instructions and observe the construction of helispots.
- Naturalize helispots before abandoning

SPIKE CAMPS AND CAMP ACTIVITIES

- Camps and other facilities will be located outside of wilderness whenever possible.
- A Resource Advisor will be consulted prior to establishing spike camps and use will be discontinued if resource damage occurs.

MOP-UP PHASE

- Cold trail rather than scraping or digging whenever possible to detect hot areas.
- Roll or drag fuels into the interior and allow them to burn out, rather than mopping them up and roll logs rather than bucking.
- Pull hot material away from the bases of trees, rather than felling them.
- Remove or limb only those fuels that if ignited, have potential to spread outside the fireline.

PERSONAL CONDUCT

Leave No Trace – Pack it in - Pack it out

Confirmed approval for use of mechanized equipment – Chainsaws / Helicopter Use

The 5-D System for Effective Waterbars

When locating and building waterbars, place them the right **distance** apart, at a **diagonal** to the fireline, so that they **divert**, then **discharge**, then **dissipate** the energy of the flowing water. Be sure to make them deep enough so they'll be durable, and that soil does **not block** the water bar outlet.

Recommended spacing for waterbars on firelines.

Fireline slope %	Maximum Distance Apart (feet)
1-5	200
6-20	125
21-40	60
41-60	40
>60	25

Waterbars should be at least 2 pulaski widths (4-6 inches) wide and 12-24 inches high for handlines.

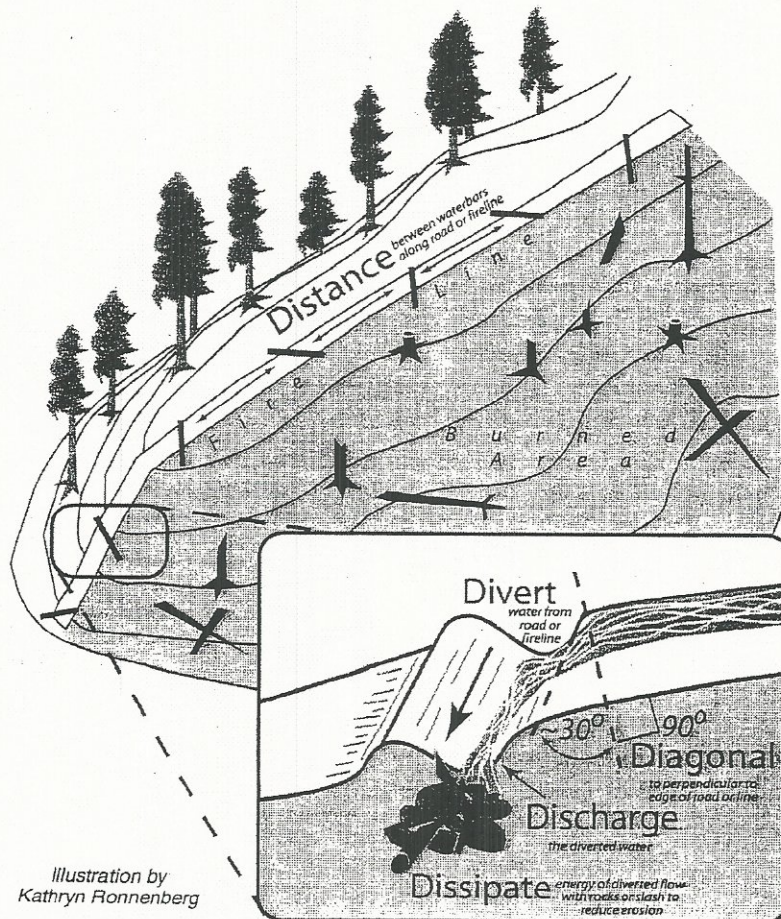


Illustration by
Kathryn Ronnenberg

Nor Cal #1

Expectations for Operational Periods and Shift Length

- The expectations of the I.C. and the team are that all operational resources will proceed directly to their shift assignments at the conclusion of the operational briefing / division break-out. Individuals attending the briefing should attend dressed fire-ready (nomex pants and boots).
- ICS 204 Division Assignment Lists will display anticipated shift duration. The assigned Division Supervisor has the authority to modify these time frames as the situation dictates.
- A minimum of 1 meal break should be taken each day when the fire situation permits. When meals are not recorded, rationale is needed on the CTR. Non fireline assigned resources should plan for a 30 minute break every 6 hours when the situation permits. Command and General Staff will manage workloads to allow for breaks when appropriate.
- Individuals shall only drive if they have had at least 8 consecutive hours off duty before beginning a shift. *Example: if it becomes essential to work until 2300 hours, the individual should not return to duty before 0700 the following day.* Exceptions to this policy should only be to accomplish immediate and critical suppression objectives or critical firefighter / public safety missions as approved by the I.C.
- The Incident Management Organization is committed to a “zero tolerance” policy against inappropriate behavior during incident operations. We expect an attitude of mutual respect for all incident personnel and the public we serve. Any form of harassment, discriminatory practices, or disrespectful behavior will not be tolerated and will be dealt with appropriately. Illegal drug use or other illegal activities will not be tolerated and will be turned over to local law enforcement authorities. Alcohol is strictly prohibited from the fire camp and all other incident locations. Violation of these standards of conduct can result in prompt dismissal from the incident. Individuals who are aware of any inappropriate behavior of incident personnel should tell their supervisor or contact the Human Resource Specialist.

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:		

