Butler Fire

Incident Action Plan 8/25/2013 Day Shift



DEFENSIVE/OFFENSIVE BURNING

- Defensive=Keeping Up With Fire Activity Before it Pushes Lines Hard-Fires Terms.
- Offensive=Tactical Advantage to Putting Fire on Line as Weather and Fuels Conditions are Right-Our Terms.
- Safety is A Major Consideration of Both.
- Always Maintain L.C.E.S. and Know Weather Predictions.

CA-SRF-1388

P5HS91





INCORPORT OR IF OTHER	1. Incident Name		2. Date		3. Time					
INCIDENT OBJECTIVES	Butler		8/24/2013		17:00					
4. Operational Period			1							
		8/25/201	3 0600-2200							
5. General Control Objectives for the Incider	nt (include alternatives)									
OPERATIONAL OBJECTIVES										
Provide for firefighter an	nd public safety th	rough the	application of the ri	sk man	agement process.					
Utilize tactics which pro-	vide for the protec	ction of p	rivate property and ir	nfrastru	cture.					
Keep the Butler fire:										
 South and west of the Salmon River to Hotelling Ridge. 										
 East of Somes Mountain down to Orleans Mountain continuing to Salmon Summit. 										
o South of the line from Somes Mountain to Butler Flat.										
o North of t	 North of the Siskiyou / Trinity County line from Salmon Summit to Hotelling Ridge. 									
6. Weather Forecast for Period										
See attached forecast										
7. Resource Protection Guidelines MANAGEMENT OBJECTIVES										
Ensure fire suppression	operations minim	nize negat	ive fire effects.							
Utilize minimum impact : designations as appropri		cs (MIST)	within wilderness ar	eas and	d in other land use					
Prevent transportation o		into the in	cident location.							
•				ral. wilc	llife, and plant resources.					
Manage the fire in a cost	-		•	·	, ,					
_										
Keep cooperators, communities, and concerned citizens informed.										
8.	Attachments (mark if atta	ached)							
☐ Organization List - ICS 20			·	⊠ We	eather					
☐ Div. Assignment Lists - IC	_	Incident	Мар	_ ⊠ Sa	fety Message					
	ICS 205	Traffic Pla	ın	☐ LC	ES Worksheet					
Prepared by (Planning Section Chief) David Sinclear		1	0. Approved by (Incident Co	ommande	7)					

ORGANIZA	TION ASSIGNMEN	Ground Support Unit Harry Zabel/Jim Hong (t)							
D (1	1		Security Manager	Jeff Kn	nott/J	lason Nolee			
1. Incident Name: Butl	er		Communications Unit	Ken Ea	arl				
			Medical Unit			omas / Ryan Reginato (t)			
2. Date		Time	Food Unit	Jay We		• • • • • • • • • • • • • • • • • • • •			
8/24/2013	3	22:44		erations S					
4. Operational Period			Day Ops Chief	John T	ruet	t/Jim Durrwachter			
08/25/201	3	0600-2200	Deputy Day Ops	Robin \	Wills	s/Curtis Coots (t)			
Position	N	lame	Night Ops Chief	Robert	Ber	tolina			
5. Incident Comn	nander and Commar	nd Staff	Planning Ops	Jon Te	utrin	ne/Chris Stevens (t)			
Incident Commander	Mike Quesinberry	/Mike Minton	a. Branch	I – Divisi	ion/G	Groups			
Deputy IC	,		Branch	Dave F					
Liaison	Kent Swartzlande			A	CICI	Mike Work			
Liaison			Division/Group	A		Wike Work			
Safety Officer	Terri Knauth/Mich Kirste/Mike Frede	rick	Division/Group	В		Don Fregulia			
Information Officer	Judith Downing / Jir	n Mackensen	Division/Group	С		Ed Merrill / Dale Mendes (t)			
6. Agency Represen	tative		Division/Group	D		Unstaffed			
Agency	Name		Division/Group	E		Unstaffed			
Agency Admin	Patty Grantham		Structure Group		- Division/Groups				
Agency Admin Rep	Dave Hayes			II – Divisi	- Division/Groups				
County Sheriff	Kevin Miller		Branch		- Division/Groups Steve Burns				
Cal Fire	Hugh Scanlon		Division/Group	F		Unstaffed			
Klamath Community Liaison	Jim Bennett		Division Group	G		Eric Hensel			
Hoopa Tribal Chair	Danielle Vigil-Mas	sten	Division/Group	Н		Paul Johnson			
Karuk Tribal Rep	Bill Tripp		Division/Group	K		Mark Vardanega / J.Reeser (t)			
Hoopa Agency Rep	Kevin Lane		Division/Group	W		Randy Jennings			
IARR			Staging Area						
CCC Rep	Susan Jones								
California OES	Pat O'Bannon		d. Air Operations	Branch					
			Air Operations Branch Dir	ector	Dust	tin Mueller (t)			
			Air Support Group Superv			n Cox/Steve Beale/Scott Plue			
7.	Dianning Section		Air Tactical Group Superv						
7.	Planning Section Darrel Schwilling /D	ava Cinalaar	All Tactical Group Superv	isoi	Joei	Lane / D. Williams (t)			
Chief	Walter Herzog (t)		Air Tactical Group Superv	risor	Carl Piper / Rico Gonzalez (t)				
Resources Unit	Lou Ann Charbonni Rita Mustatia	er/Chris Wikeen	Helibase Manager		Brac	d Bernardy			
Situation Unit	Alan Taylor/Bobb	y Olds (t)	10. Fi	inance Se	ection	n			
FS Cultural Rep	Eric Brederman		Chief	,	Judy	/ Palmer/Rachel Corkill			
Lead Resource Advisor	Chris Engelhardt		Deputy Chief						
Demobilization Unit	Gary Deboi		Personnel Time Unit		Shai	nnon Ammon			
Fire Behavior Unit	Jessica Wade/Jol	nn Wood (t)	Equipment Time Unit			nn Hereford / Mike Turos			
Long Term Fire Analyst	Cary Newman/Da		Cost Unit			ie Griffith			
Incident Meteorologist	Bob Tobin / Tom	Clemmons (t)	Compensation / Claim Un			linda Valdez			
Technical Specialist	George Steele		Procurement			Schilz / Karie Linn(t)			
Training Specialist	Dave Lattimore /		IBA-Yreka		Lola	Capp / Kathy Griffin			
GISS	Kyle Felker/ Matt Daniel Gonzalez	House (t)							
Human Resource Advisor									
Status Check-In	Monique Dumlao								
8. Logistics Section									
Chief	Sally Browning/Cinc Mike Jellison/Ken K	umpe(t)							
Ordering	Mona Lake / Ron	Pierce							
Supply Unit	Richard Sheets								
R&D	Frederick Johnson	n	Prepared By: Chris Wil	keen – RI	ESL	ICS 203			
Facilities Unit	Jeff Hutala								

ORGANIZA	TION ASSIGNMEN	IT LIST						
1. Incident Name	ıtler / Fork	s Camp						
2. Date		Time						
8/24/2013	1	22:44						
4. Operational Period	<u>'</u>	AA . 7 7						
08/25/201	2	0600 - 2200						
Position		lame						
	nander and Comman							
Incident Commander	lander and Comman	lu Stati						
	Pete Duncan							
Deputy IC	Pele Duncan							
Liaison	Loff Dorobort/Dob	Vofte						
Safety Officer Information Officer	Jeff Barnhart/Bob Jenny Lynn Bruner							
6. Agency Represen		rating riaraning						
Agency	Name							
Agency Admin	ramo							
Agency Admin Rep								
FS Cultural Rep								
Lead Resource Advisor County Sheriff								
Cal Fire								
Klamath Community								
Liaison Hoopa Tribal Chair								
Karuk Tribal Rep								
Hoopa Agency Rep								
	Planning Section							
Chief								
Deputy	Valery Lambeth / Bo	oh Patton (t)						
Resources Unit	valory Lambour / De	ou ration (t)	10.	Fir	nance Se	ction	1	
Situation Unit			Chief	• • •		Otion		
Documentation Unit			Deputy Chief		ı	Lois	Charlton	
Demobilization Unit			Personnel Time Uni	it				
Fire Behavior Unit			Equipment Time Ur	nit				
Long Term Fire Analyst			Cost Unit					
Incident Meteorologist Technical Specialist			Compensation / Cla IBA-Yreka	aim Unit		l olo	Conn / Kothy Criffin	
Training Specialist	Bob Rivelle		IDA-TIEKA			LUIA	Capp / Kathy Griffin	
GISS	Boo Trivolio							
Status Check-In								
Human Resource Advisor								
8. Logistics Section								
Chief	Brett Shurr / Pat F							
Deputy Supply/Ordering Unit	Michael Burchard							
Supply/Ordering Unit Facilities Unit	Teddy Messenger Frank DelCarlo	l	\dashv					
			-					
Ground Support	George Price		4					
Receiving & Distribution	Chris Combs		_					
Medical Unit	Claudia Kutscher							
Communications Unit	Phil Shafer / Keith	Brown	Prepared by: Chri	is Wike	een-RES	SL		

DIVISION	ASSIGNMEN	LIST	1. Branch	I		2. Division	n/Group			
3. Incident Name			4. Operati	4. Operational Period DAY OPERATIONS						
	Butler		Date: 08	/25/2013			Time: 0600 - 22	e: 0600 – 2200		
5.		(Operation	s Personnel						
Operations Chief	John True	tt/Jim Durrwach	ter	Division/Group	Cupondisor	N 411 \ \	M = al.			
Deputy Operations	Robin Wills	s/Curtis Coots(t)		Division/Group	supervisor	Mike V	VORK			
Branch Director	Dave Pere	eira		Air Operations		Dustin	Mueller (t)			
6.		Reso	urces Assi	gned this Peri	od					
Strike Team/Task Force/ Designator	٠ſ	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time				
S/T Butler #1 w/(E	-333.7) 8/28	Leif Larson (t) 8/25-7			16	N	DP-2 / 0700	2000		
S/T Butler #3	w/(O-321)	James Jones		8/25-6	17	N	DP-2 / 0700	2000		
Eng6 Mt. Adams	(E-339)	Ed Chico			3	N	DP-2 / 0700	2000		
Eng6 NM 2062	(E-289)	Jerome Antonio		8/26	3	N	DP-2 / 0700	2000		
Eng6 Roswell E5661	(E-288)	Ken Roberts		8/26	3	N	DP-2 / 0700	2000		
FEMP	(O-109)	Davis Doty		9/2	1	N	DP-2 / 0700	2000		
READ (A & K)	(O-62)	Chris Engelhardt		8/28	1	N	DP-2 / 0700	2000		
Heritage Consultant	(O-292)	Franklin Donahu	е	9/6	1	N	DP-2 / 0700	2000		
Heritage Consultant (O-254) Phillip Courts				9/3	1	N	DP-2 / 0700	2000		

• Patrol and hold the Salmon River Rd between the W/A break and DP 32

8. Special Instructions:

- Begin fire suppression repair.
- Pull all water handling equipment.
- Backhaul all unused equipment and trash
- Red & white stripe and orange and white stripe flagging denote area of resource concern. Directions of resource concern will be written on the flagging.
- S/T Butler #1: Woods E27, GWD E2622, WRF E609 with STEN Larson (t)
- S/T Butler #3: AZ E570, AZ E1975, AZ E301, MTR Champion, NMR Ronal and STEN Jones

9.	9. Division/Group Communication Summary										
Function	Frequency	Channel	Channel	Function	Freque	ency	System	Channel			
Command	RX 162.1875 TX 172.5500	CMD 5	5 Tone 3								
Tactical Division/Group	RX 166.5500 TX 166.5500	TAC 5	10 Tone 3	Air to Ground Command	RX 171 TX 171.		A/G CMD	13			
Prepared by (Resource	Unit Leader)		Approved by (Planning Section Chief)			Date		Time			
L. Charbonnier						8/24	1/13	22:45			

DIVISION A	SSIGNMENT	LICT	1. Branch		:	2. Division/G	roup		
DIVISION A	ASSIGIVIVIEIVI	LIST		I			В		
3. Incident Name			4. Operati	onal Period	<u> </u>	DAY OPERATIONS			
В	Butler		Date:	e: 08/25/2013 Time: 0600 – 22					
5.		(Operation	ns Personnel					
Operations Chief	John Truett	:/Jim Durrwach	ter	D: ::					
Deputy Operations	Robin Wills	Curtis Coots(t)		- Division/Group Super	VISOI	Don Freg	ulia		
Branch Director	Dave Pere	eira		Air Operations		Dustin Mu	ueller (t)		
6. Resources Assigned this Period									
Strike Team/Task Force/ Resource Leader Last Shift					Numbe Persons		Drop Off PT./Time	Pick Up PT./Time	
HC T2IA Firestorm 1	(C-20)	Richard Sandid	ge	8/29	18	N	DP-2 / 0700	2000	
ENG6 Grayback	(E-365)	Telly Martinez		9/2	3	N	DP-2 / 0700	2000	
ENG6 Sanders	(E-366)	Adham Rowley	1	9/2	3	N	DP-2 / 0700	2000	
ENG6 GH Ranch	(E-367)	Antonio Mena		9/2	3	N	DP-2 / 0700	2000	
WT2 KDH	(E-42)	Kevin Horn		8/29	1	N	DP-2 / 0700	2000	
WT TT Constriction	(E-41)	Chris Wilson		8/26	1	N	DP-2 / 0700	2000	
Chipper Diamond Fire	(E-33)	Dwayne Moore	e/Harley Ty	rie 9/3	2	N	DP-2 / 0700	2000	
WT Fireline Support 9693	(E-108)	Richard Troede	I	9/1	1	N	DP-2 / 0700	2000	
TFLD	(O-381)	Craig Snider		8/27	1	N	DP-2 / 0700	2000	
Rapid Extrication Modu	le #1	Kevin Wegener		8/30	4	N	DP-2 / 0700	2000	
FEMP	(O-12)	Tony Garcia		8/31	1	N	DP-2 / 0700	2000	
FEMP	(O-108)	Mike Mallett		9/2	1	N	DP-2 / 0700	2000	
SOFR	(O-88)	Steve Heine		9/1	1	N	DP-2 / 0700	2000	

- Mop up 100 feet where safe to do so.
- Be prepared to support operations in Division C.

8. Special Instructions:

- GPS all pump locations
- Backhaul all unused equipment and trash
- Start pumps and hose lays each shift
- Red & white stripe and orange and white stripe flagging denote area of resource concern. Directions of resource concern will be written on the flagging.

9. Division/Group Communication Summary										
Function	Frequency	System	Channel	Function	Freque	ency	System	Channel		
Command	RX 162.1875 TX 172.5500	CMD 5	5 Tone 3							
Tactical Division/Group	RX 167.1125 TX 167.1125	TAC 6	11 Tone 3	Air to Ground Command	RX 171 TX 171		A/G CMD	13		
Prepared by (Resource	Unit Leader)		Approved by (Planning Section Chief)			Date		Time		
L. Charbonnier						8/24/	13	12:26		

DIVISION	ASSIGNME	ENT LIST	1. Branch			2. Div	vision/Group			
3. Incident Name			4. Operation	onal Period			DAY OPERATIONS			
	Butler									
			Date. (Date: 08/25/2013 Time: 0600 - 2200						
5.		(Operations	s Personnel						
Operations Chief	John Tru	uett/Jim Durrwach	ter	Division/Grou	p Superviso	or Edi	Morrill / Dalo Mon	dos (t)		
Operations Chief	Robin W	/ills/Curtis Coots(t)				Lai	Merrill / Dale Mendes (t)			
Branch Director	Dave Pe	ereira		Air Operation	S	Dus	tin Mueller (t)			
6.		Resou	urces Assig	ned this Pe	riod	•				
Strike Team/Task Force/ Designator	Resource	Leader		Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
HC1 Ukonom IHC	(C-8)	Keith Smith		8/28	20	N	DP-2 / 0700 20			
S/T YNP 5780C	(E-333)	Jason Wingard/Javi	er Gonzalez	z(t) 8/28	24	N	DP-2 / 0700 2000			
DOZ2 w/LOWB Ken's #	£1 (E-12)	Mike Kelly / Richard	d Olson	8/29	2	N				
WT2 Angelo Canttane	o (E-324)	Keith Vansickle		8/28	1	Ν	DP-2 / 0700	2000		
WT2 CJ's AWD	(E-135)	Ron Sanderson		9/3	1	N	DP-2 / 0700	2000		
Masticator Wylatti	(E-219)	Richard Bolton		9/3	1	Ν	DP-2 / 0700	2000		
STEN	(O-425)	Alan Huskins		8/26	1	Ν	DP-2 / 0700	2200		
READ	(O-121)	Roberto Beltran		8/28	1	Ν	DP-2 / 0700	2200		
SOF2	(O-46)	Matt Weinell		9/3	1	Ν	DP-2 / 0700	2200		
FEMP	(O-283)	Jason Bezemer		8/25	1	Ν	DP-2 / 0700	2200		
FEMP	(O-396)	Ron Sandler		8/25	1	N	DP-2 / 0700	2200		

- Monitor fire behavior in Nordheimer drainage
- Continue line prep in support of firing operations
- Prepare for defensive firing if lines are threatened

8. Special Instructions:

- GPS all pump locations
- Backhaul unused equipment and trash
- Charge pumps and hoses daily
- Red & white stripe and orange and white stripe flagging denote area of resource concern. Directions of resource concern will be written on the flagging.

9.	9. Division/Group Communication Summary											
Function	Frequency	System	Channel	Function	Freque	ency	System	Channel				
Command	RX 162.1875 TX 172.5500	CMD 5	5 Tone 3		R) TX							
Tactical Division/Group	RX 168.0500 TX 168.0500	TAC 2	7	Air to Ground Command	.5375 .5375	A/G CMD	13					
Prepared by (Resource	Unit Leader)		Approved by (Planning Section Chief)			Date		Time				
L. Charbonnier					8/24/13		22:45					

DIVIS	DIVISION ASSIGNMENT LIST		1. Branch			2.	2. Division/Group			
DIVIS	ION ASSIGNIVII	INI LISI			1/11				D/E/	F
3. Incident Name				4. Operati	ional Period		•	DAY OP	ERATION	S
	Butler			Date:	08/25/2013				Time: 06	500 - 2200
5.			(Operation	s Personnel					
Operations Chief	John Tru	ett / Jim Du	rrwachte	er	Division/Grou	Division/Group Supervisor				
Deputy Operations	Robin W	ills / Curtis C	Coots(t)							
Branch Director	Dave Pe	ereira/Steve	Burns	ns Air Operations Dustin Mueller (t)						
6.			Reso	urces Assi	gned this Pe	eriod				
Strike Team/Task Fo Designa			Leader		Last Shift	Number Persons	Trans Neede	L Dror	Off PT./Time	Pick Up PT./Time
UNSTAFFED										
7. Control Operations										
8. Special Instructions										
9.		Di	vision/Gr	oup Com	munication	Summar	У			
Function	Frequency	System	Cha	annel	Functio	n	Fre	quency	System	Channel
Command	RX 162.1875 TX 172.5500			5 ne 3						
Tactical Division/Group	RX TX				Air to Gro Comma			71.5375 71.5375	A/G CMD	13
Prepared by (Resource	Unit Leader)	•	Approved	by (Planning	g Section Chief)			Date	•	Time
L. Charbonnier								8/	24/13	22:45

DIVISION	A CCI CAIA	ALT LICT	1. Branch	1		2. Di	vision/Group			
DIVISION	ASSIGNME	INI LISI		II			G			
3. Incident Name			4. Opera	tional Period		D	DAY OPERATIONS			
	Butler		Date:	Date: 08/25/2013 Time: 0600 - 2200						
5.		(Operatio	ns Personnel						
Operations Chief	John Tru	uett/Jim Durrwach	ter	Di tita di Gara						
Deputy Operations	Robin W	/ills / Curtis Coots(t	()	Division Grou	p supervisc	or Eric	: Hensel			
Branch Director	Steve B	urns		Air Operation	ıs	Dus	Dustin Mueller (t)			
6.	·	Reso	urces Ass	igned this Pe	riod					
Strike Team/Task Force/ Designator	Resource	Leader		Last Shift	Number Persons	Trans. Needed	Pick Up PT./Time			
ENG6 Pino One	(E-49)	Dennis Barcus		9/4	3	N	DP-45 / 0700	2000		
WT2 Darrah logging	(E-7)	Larry Pettes		9/2	1	N	DP-45 / 0700	2000		
STEN	(O-269)	Pete Mendoza		8/25	1	N	DP-45 / 0700	2000		
SOFR	(O-107)	Ray Miller		9/4	1	Ν	DP-45 / 0700	2000		
FEMP	(O-10)	Nick Gabbard		8/30	1	Ν	DP-45 / 0700	2000		
FEMP	(O-11)	Eric Van Renselaar		8/30	1	Ν	DP-45 / 0700	2000		
Heritage READ	(O-142)	Eric Bredemann		9/4	1	Ν	DP-45 / 0700	2000		
Heritage Consultant	(O-169)	Albert Titus		8/27	1	N	DP-45 / 0700	2000		
7 Control Operations								l		

- Prepare for defensive firing if control lines are threatened
- Coordinate firing operations with Division H

8. Special Instructions

- Red and white stripe and orange and white stripe flagging denotes area of resource concern. Directions of resource concern will be written on the flagging.
- Be prepared to move resources in support of other divisions
- Back-haul all trash and unnecessary equipment
- Start pumps and charge hoselays each shift
- GPS all portable pump locations

9.	Division/Group Communication Summary											
Function	Frequency	System	Channel	Function	Freque	ency	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		13				
Prepared by (Resource	Unit Leader)		Approved by (Planning Section Chief)			Date		Time				
Rita Mustatia					8/24/13		22:46					

DIVISION	DIVISION ASSIGNMENT LIST					2. Division/Group			
DIVISION	ASSIGNIVIENT LIST			II			H Page 1 of	2	
3. Incident Name			4. Operational Period DAY OPERATIONS						
	Butler		Date:	Date: 08/25/2013 Time: 0600 - 2200					
5.		(Operation	s Personnel					
Operations Chief	ter	Division/Group Su	Division/Group Supervisor Paul Johnson						
Deputy Operations	Robin Wills/Cur	tis Coots(t)							
Branch Director	Steve Burns			Air Operations		Dustin	Mueller (t)		
6. Resources Assigned this Period									
Strike Team/Task Force/ R	esource Designator	L	eader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC1 Elk Mountain IHC	(C-7)	Cheveyo N	⁄lunk	8/28	20	N	DP-45 / 0700	2000	
HC2IA Happy Camp	(C-16)	Damon Mc	Cartney	8/26	20	N	DP-45 / 0700	2000	
HC2 Cobra 5	(C-36)	J.D. Ottma	n	8/25	21	N	DP-45 / 0700	2000	
ENG3 Workhorse #5	E-342)	John Lawre	ence	8/27	5	N	DP-45 / 0700	2000	
ENG6 BERN CO 30	(E-47)	Dakota Po	wers	9/4	3	N	DP-45 / 0700	2000	
ENG6 Oregon Woods	(E-48)	Byron Sum	pter	9/3	3	N	DP-45 / 0700	2000	
ENG5 Chewack	(E-52)	Jarred Hoo	dgson	9/6	3	N	DP-45 / 0700	2000	
DOZ2 w/lowboy J.A. Co	ook (E-14)	John Cook	(8/29	2	N	DP-45 / 0700	2000	
Skidgine Diversified w/lowboy (E-152) R Gaftele			utto/ Tim	Holt	2	N	DP-45 / 0700	2000	
Skidgine Wurlitzer 2 w/lowboy (E-150) Tom Nev			kovec		2	N	DP-45 / 0700	2000	
Skidgine Let-R-Buck w/lowboy (E-153) Steve Las			en Jr.		2	N	DP-45 / 0700	2000	
7. Control On continue									

- Continue to mop-up slop-over
- Continue firing from H-6 to G/H break
- Coordinate firing operations with Divisions G and K
- Monitor fire spread east of Orleans Mt and Granite Creek drainage

8. Special Instruction

- Red & white stripe and orange & white stripe flagging denote area of resource concern. Directions of resource concern will be written on the flagging.
- Be prepared to move to support other divisions
- Back-haul all trash and unnecessary equipment
- Start pumps and charge hoselays each shift
- GPS all pump locations.

9. Division/Group Communication Summary										
Function	Frequency	Channel Name	Channel	Function	Freque	ency	Channel Name	Channel		
Command	RX 168.0750 TX 170.4250	CMD 1	1 Tone 3							
Tactical Division/Group	RX 168.2375 TX 168.2375	TAC 7	12 Tone 3	Air to Ground Command			A/G CMD	13		
Prepared by (Resource	e Unit Leader)		Approved by (Planning Section Chief)			Date		Time		
Rita Mustatia						8/24	4/13	22:46		

Divisio	ON ASSIGNMEN	TILICT	1. Branch			2. Di	vision/Group		
DIVISIC	JN ASSIGNMEN	I LISI		Ш			H Page 2 of 2		
3. Incident Name			4. Operational Period				DAY OPERATIONS		
	Butler		Date: 08/25/2013				Time: 0600 - 2200		
5.	(Operations	Personnel						
Operations Chief	ter	Division/Group Supervisor Paul Johnson							
Deputy Operations	Robin Will	s /Curtis Coots(t))						
Branch Director	Steve Bur	rns		Air Operation	IS	Dus	tin Mueller (t)		
6.	<u> </u>	Reso	urces Assig	ned this Pe	riod	-			
Strike Team/Task For Designat		Leade	er	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
TFLD (t)/HEQB	(O-60)	Benjamin Molitor	r	8/31	1	N	DP-45 / 0700	2000	
TFLD	(O-75)	Matt Lamb		9/3	1	N	DP-45 / 0700	2000	
TFLD	(O-276)	Adam Carr		8/26	1	N	DP-45 / 0700	2000	
HEQB	(O-383)	George Pelt		8/30	1	N	DP-45 / 0700	2000	
HEQB	(O-149)	Keith Beatty		9/6	1	N	DP-45 / 0700	2000	
HEQB	(O-384)	Willie Vance/Jos	h Ramey (t) 9/2	2	N	DP-45 / 0700	2000	
SOFR	(O-105)	Ronnie Oatis		9/1	1	N	DP-45 / 0700	2000	
Rapid Extraction Module #2 Ruben Duran				8/25	4	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	

- Continue to mop-up slop-over
- Continue firing from H-6 to G/H break
- Coordinate firing operations with Divisions G and K
- Monitor fire spread east of Orleans Mt and Granite Creek drainage

8. Special Instruction

- Red & white stripe and orange & white stripe flagging denote area of resource concern. Directions of resource concern will be written on the flagging.
- Be prepared to move to support other divisions
- Back-haul all trash and unnecessary equipment
- Start pumps and charge hoselays each shift
- GPS all pump locations.

9. Division/Group Communication Summary										
Function	Frequency	Channel Name	Channel	Function	Freque	ency	Channel Name	Channel		
Command	RX 168.0750 TX 170.4250	CMD 1	1 Tone 3							
Tactical Division/Group	RX 168.2375 TX 168.2375	TAC 7	12 Tone 3	Air to Ground Command	RX 171 TX 171		A/G CMD	13		
Prepared by (Resource	Unit Leader)		Approved by (Planning Section Chief)			Date		Time		
Rita Mustatia						8/23	3/13	22:46		

DIVISION	ASSIGNMENT LIS	et .	1. Branch				2. Division/Group			
DIVISION	ASSIGNIVIENT LI) i		II			K			
3. Incident Name			4. Operational Period				DAY OPERATIONS			
	Butler		Date: 08/25/2013					Time: 0600 -	2200	
5.	Operation	s Persor	nnel							
Operations Chief	ter	Division	Group Supe	ndsor	Mark Var	danega				
Deputy Operations	Robin Wills/C		DIVISION	Gloup supe		Jordan R	eeser (t)			
Branch Director	Steve Burns			Air Ope	rations		Justin Mu	ueller (t)		
6.	Į.	Reso	urces Assiç	gned th	is Period					
			eader		Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
IHC Redding	(C-64)	Dave Mallia			8/27	21	N	DP-4 / 0700	2000	
FUM Grass Lake	(O-66)	Will Johnson/	Will Johnson/ John Bradbe			10	N	DP-4 / 0700	2000	
FALM North Zone Faller	rs 3 (O-64)	Robert Freem	an/Gary E	Burg	9/3	2	N	DP-4 / 0700	2000	
Skidgine Wurlitzer w/lov	vboy (E-151)	Neil Andersor	son /Carl Finley			2	N	DP-4 / 0700	2000	
FOBS	(O-390)	Bernie Miller			8/30	1	N	DP-4 / 0700	2000	
SOFR	(O-89)	Rob Verdie			9/01	1	N	DP-4 / 0700	2000	
FEMP	(O-110)	Scott Wilcox			9/2	1	N	DP-4 / 0700	2000	
READ	(O-62)	Chris Engelha	rdt		9/29	1	N	DP-4 / 0700	2000	

- Prepare for defensive firing if control lines become threatened
- Complete mop up North of H-4 where safe to do so
- Monitor fire activity in Butler Creek
- Coordinate firing operations with Division H

8. Special Instructions

- Red & white stripe and orange & white stripe flagging denote area of resource concern. Directions of resource concern will be written on the flagging.
- Back-haul all trash and unnecessary equipment
- Start pumps and charge hoselays each shift
- GPS all pump locations

9. Division/Group Communication Summary										
Function	Frequency	Channel Name	Channel	ency	Channel Name	Channel				
Command	RX 168.0750 TX 170.4250	CMD 1	1 Tone 3							
Tactical Division/Group	RX 166.7250 TX 166.7250	TAC 1	6 Tone 3	Air to Ground Command				13		
Prepared by (Resource	Unit Leader)		Approved by (Planning Section Chief)			Date		Time		
Rita Mustatia						8/2	4/13	2230		

DIVISION	DIVISION ASSIGNMENT LIST					2. Div	vision/Group			
				II			W			
3. Incident Name	5		4. Operational Period				DAY OPERATIONS			
	Butler		Date: 08/25/2013				Time: 0600	- 2200		
5.		(Operation	s Personnel						
Operations Chief	John True	ett/Jim Durrwach	ter							
Deputy Operations	Robin Wi	lls / Curtis Coots(t)	Division/Grou	p Superviso	_{or} Ran	ndy Jennings			
Branch Director	Steve Bu	ırns		Air Operation	ıs	Dus	tin Mueller (t)			
6.	-	Resou	urces Assi	gned this Pe	riod					
Strike Team/Task Force/ Designator	m/Task Force/ Resource Leader			Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
HC2IA ASI Arden	(C-31)	Jason Sare		8/29	20	N	DP-20 / 0700	2200		
ENG3 KIC-001	(E-281)	Richard Tobin		8/26	3	N	DP-20 / 0700	2000		
ENG6 NM 3062	(E-50)	Ray Ruiz		9/4	3	N	DP-20 / 0700	2000		
ENG4 DB JET #9	(E-223)	Mike Porter		9/8	3	N	DP-20 / 0700	2000		
ENG4 WOODS #24	(E-225)	Rock Wood			3	N	DP-20 / 0700	2000		
WT2 AWD CJS WT9	(E-134)	Clay Bennett		8/25	1	Ν	DP-20 / 0700	2000		
PUMP ECAM	(E-161)	Stan Drawyer		8/25	1	N	DP-20 / 0700	2000		
STEN	(O-287)	Anthony Manning	J	8/26	1	N	DP-20 / 0700	2000		
TFLD	(O-319)	Lance Robinson		8/27	1	Ν	DP-20 / 0700	2000		
SOF2	(O-43)	Mark Munns		9/3	1	N	DP-20 / 0700	1800		
FEMP	(O-44)	Steve Bristow		8/31	1	N	DP-20 / 0700	1800		
FEMT	(O-13)	David Revello		8/31	1	N	DP-20 / 0700	1800		

- Prepare for defensive firing if control lines become threatened.
- Complete 200 feet of mop up where safe to do so
- Monitor fire activity in upper Butler Creek

8. Special Instruction

- GPS all pump locations
- Back-haul all trash and unnecessary equipment
- Start pumps and charge hoselays each shift
- Red & white stripe and orange and white stripe flagging denote area of resource concern. Directions of resource concern will be written on the flagging.

9. Division/Group Communication Summary										
Function	Frequency	System	Channel	Function	Freque	Frequency		Channel		
Command	RX 170.4125 TX 165.9625	CMD 2	2 Tone 3							
Tactical Division/Group	RX 168.2000 TX 168.2000	TAC 3	8	Air to Ground Command				13		
Prepared by (Resource	Unit Leader)		Approved by (Planning Section Chief)			Date		Time		
Rita Mustatia						8/24	4/13	2035		

			1. Branch			2. 1	2. Division/Group				
DIVISIO	N ASSIGNME	ENT LIST			1/11			Ro	ad G	roup	
3. Incident Name				4. Operation	onal Period			DAY OPERATIONS			
	Butler			Date: (Date: 08/25/2013 Time: 0600 - 2200						
5.			(Operation	erations Personnel						
Logistics Chief	Pat Hov	vard (t)			Division/Grou	p	W	alter Car	ter		
Branch Director					Air Operation	S	Du	ustin Mue	eller(t)		
6.	•		Reso	urces Assiç	gned this Pe	riod	<u> </u>				
Strike Team/Task Force Designato		Leader			Last Shift	Number Persons	Trans. Needed	Drop C	Off PT./Time		k Up Time
WT-2 T&T Construction	-2 T&T Construction (E-323) Dennis Rosenbo			ck	8/27	1	N	DP-2	2 / 0700	20	000
WT-2 Angelo Catta	neo(E-327)	Brian Mey	yer		8/27	1	N	DP-2	2 / 0700	20	000
WT-2 CJ Fire Supp	upport (E-331) Kevin Anthonser				8/28	1	N	DP-2	2 / 0700	20	000
VT-2 Harris Emergency (E-12) Bob Ashwood			ood		9/2	1	N	DP-2	2 / 0700	20	000
Grader Darrah Logo	Grader Darrah Logging (E-17) Van Bond				8/31	1	N	DP-2	2 / 0700	20	000
7. Control Operations											
Continue gFill tanks at	ls within fire prader work of Oak Bottom	n Division C River Acces	S								
9.	an Commun				munication	Summar	7/				
					ommunication Summary Function Frequency System		Chan	nel			
Command	RX 168.0750 CMD 1		1 ne 3	FullClio		rieqi	иенсу	System	Cridii	101	
17 170.4230											

ICS 204 NFES 1328

Approved by (Planning Section Chief)

Use Tac Channel for Assigned Division

Air to Ground

Command

Tactical

Division/Group

L. Charbonnier

Prepared by (Resource Unit Leader)

A/G CMD

8/24/2013

13

1900

Time

RX 171.5375

TX 171.5375

Date





Butler Fire Incident Weather Forecast

FORECAST NO: 23 D NAME OF FIRE: Butler Fire

PREDICTION FOR: Sunday Day Shift UNIT: SRF

SHIFT DATE: August 25st, 2013 Incident Meteorologists: Bob Tobin

FORECAST ISSUED: 2100 August 24th, 2013 Tom Clemmons (T)

<u>WEATHER DISCUSSION:</u> A Pacific Northwest trough will bring a southwest flow, near to slightly below normal temperatures, and weak weather disturbances possible through the end of the week next week. There will be a chance of showers and isolated thunderstorms on Sunday, along and a head of a weak cold front. A moist marine layer will also affect the region around the fire with higher relative humidity through Monday.

Isolated thunderstorms possible near or to the east of the Butler Wildfire.

WEATHER FORECAST FOR TODAY (SUNDAY DAY SHIFT):

WEATHER: Areas of smoke. Patchy morning fog. Mostly cloudy with a good chance of light rain showers and drizzle. Isolated thunderstorms possible early Sunday morning and again in the

afternoon, mainly to the east and north of the fire.

WIND (EYE-LEVEL): Valleys: Winds becoming Upslope/Upvalley 3 to 6 mph with gusts to 10 mph.

Ridge Tops: South Southwest 6 to 10 mph gusts to 15 mph.

MAX TEMPERATURES: 77 - 81F drainages, 59 - 69 ridges.

MIN RH: 46 – 56% drainages, 57 – 67% ridges.

LAL: 2 CWR: 30%

FORECAST TONIGHT (SUNDAY NIGHT SHIFT):

WEATHER: Areas of smoke. Fog and low clouds. A slight chance of early evening light rain.

MIN TEMPERATURES: 46 - 53F...warmest toward ridges

MAX RH: 75 – 100% drainages, 75 – 100% ridges.

LAL: 1 CWR: 20%

WIND (EYE-LEVEL): Valleys: Variable or Downslope/Downvalley 2 to 5 mph with evening gusts to 10

mph. Ridges: South to Southwest 3 to 6 mph with gusts 10 mph.

WEATHER FORECAST FOR MONDAY:

WEATHER: Areas of smoke and morning fog and low clouds. Partly cloudy in the afternoon.

WIND (EYE-LEVEL): Valleys: Winds becoming Upslope/Upvalley 3 to 6 mph with gusts to 12 mph.

Ridge Tops: Southwest 4 to 7 mph gusts up to 14 mph.

MAX TEMPERATURES: 83 - 88F drainages, 66 - 77 ridges.

MIN RH: 35 - 45% drainages, 42 - 52% ridges.

LAL: 1 CWR: 0%

LAL. 1 GWK. 070

EXTENDED OUTLOOK TUESDAY THROUGH THURSDAY:

WEATHER: Areas of smoke. Patchy fog and patchy low clouds in the mornings. Variable cloud cover. WIND (EYE-LEVEL): Valleys: Light winds becoming Upslope/Upvalley 2 to 5 mph gusts up to 12 mph.

Ridge Tops: Southwest 3 to 6 mph gusts up to 14 mph.

MIN TEMPERATURES: 47 – 53F...warmest toward the ridges MAX TEMPERATURES: 86 - 91F drainages, 69 - 79 ridges.

MIN RH: 28 - 38% drainages, 36 - 49% ridges. MAX RH: 75 - 100% drainages, 50 - 60% ridges.

LAL: 1 CWR: 0%

FIRE BEHAVIOR FORECAST

FORECAST NO. 45 NAME OF FIRE: Butler Fire

UNIT: CA-SRF **DATE & TIME ISSUED:** 8/24/13 2000

PREDICTION FOR: 8/25/13 Day **SIGNED:** Jessica Wade-FBAN, John Wood-FBAN-(t)

WEATHER AND FUELS SUMMARY: Patchy morning fog and smoke. Chance of a wetting rain 20%

>> Max. Temps: 77 – 81 drainages; 59 – 69 Min. RH: 46 to 56% drainages; 57 to 67% ridges

- >> Winds (Eye Level): Valleys upslope/up valley 3 to 6 Gusts 10 mph; Ridges South 6 to 10 Gusts 15.
- >> Forecasted ERC 56 for West Side Klamath NF, (below average for this time of year).
- >> 1000 hr fuels average 8% (Measured in Div. F on 8-7-13)

GENERAL FIRE BEHAVIOR:

Cloud cover and smoke will effectively shade the fire area, some patches of clear skies may be seen. Expect fire in the mixed conifer and knob cone pine to continue to burn, but intensities will be reduced. Fire behavior will moderate significantly through the shift. With rain, rates of spread will drop to under 1 ch/hr with flame lengths below 1 foot. It is possible to see areas of increased fire behavior where gusty winds align with slope.

>> Rates of spread: 1 to 2 ch/hr

>> Flame Lengths: Up to 1 foot.

>> Probability of Ignition: 20% (shaded) to 40% (unshaded)

SPECIFIC FIRE BEHAVIOR:

<u>DIV A-</u> No significant fire behavior expected in the division.

DIV B – No significant fire behavior expected in the division.

<u>DIV C, F & G</u> – Early in the shift may be the most favorable burning conditions experienced during the shift. As the cool moist weather gets in place, expect temperatures to remain low and relative humidity to remain high. Woody debris will continue to burn but spread rates and flame lengths will be reduced.

<u>DIV H & K</u> – Fire from the burn out will be the most active areas of these divisions. Woody fuels will continue to burn down but little spread is expected. Fire behavior in the shrub will likely be smoldering. Expect to see some open flame in heavy fuel as they burn down. Fire behavior will be creeping and smoldering.

DIV W- Minimal growth is expected in Div. W, up to 1 ch/hr. Flame lengths up to 2 ft.

<u>Air Operations:</u> South winds may push smoke from the Corral Complex over the Butler fire. There may only be brief periods when the smoke clear from parts of the Butler fire.

SAFETY: The fire may seem benign under smoke, but activity may increase quickly as smoke clears. Know your escape routes and time them based on current and expected fire behavior.

		ident Name		Date/Time Prepared				Operational Period Date/Time	
INCIDE	NT RADIO COMMU	NICATIONS PLAN	BUTLER FIRE BF	RANCH I & I	I	08/24/13	1735 HR	S.	DAY SHIFT 08/25/13 0600-2200
Only	frequencies listed on	this 205 are authorized	for use on this incident.	Hand prog	rammer	s accept all re	esponsibil	ity 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	Α	MAIN BODY OF FIRE
2	COMMAND	CMD 2	96 / 93 TRAVEL	170.4125 N		165.9625 N	Tone 3 131.8	Α	NORTH END OF FIRE AND TRAVEL ON 96 AND 93
3	COMMAND	CMD 3	ICP	163.0375 N		170.0250 N	Tone 3 131.8	Α	ICP COMMUNICATIONS
4	COMMAND	CMD 4	ETNA MT. / HELIBASE	164.7750 N		170.4625 N	Tone 3 131.8	Α	
5	COMMAND	CMD 5	SOUTH	162.1875 N		172.5500 N	Tone 3 131.8	Α	SOUTH END OF FIRE
6	TACTICAL	TAC 1	DIV D / K	166.7250 N		166.7250 N	Tone 3 131.8	Α	NIFC TAC 5
7	TACTICAL	TAC 2	DIV C / STAGING	168.0500 N		168.0500 N		Α	NIFC TAC 1
8	TACTICAL	TAC 3	DIV W	168.2000 N		168.2000 N		Α	NIFC TAC 2
9	TACTICAL	TAC 4	DIV E / F / G	168.6000 N		168.6000 N		Α	NIFC TAC 3
10	TACTICAL	TAC 5	DIV A	166.5500 N		166.5500 N	Tone 3 131.8	Α	R5 TAC 4
11	TACTICAL	TAC 6	DIV B	167.1125 N		167.1125 N	Tone 3 131.8	Α	R5 TAC 5
12	TACTICAL	TAC 7	DIV H	168.2375 N		168.2375 N	Tone 3 131.8	Α	R5 TAC 6
13	AIR TO GROUND	A / G CMD	ALL DIVISIONS	171.5375 N		171.5375 N		Α	AIR TO GROUND COMMAND
14	AIR TO GROUND	A / G TAC	ALL DIVISIONS	171.1375 N		171.1375 N		Α	AIR TO GROUND TACTICAL
15	MEDIVAC	CALCORD	MEDICAL TACTICAL	156.0750 N		156.0750 N	Tone 6 156.7	Α	MEDIVAC AIR COORDINATION
16	URGENT AIR CONTACT	AIRGUARD	ALL DIVISIONS	168.6250 N		168.6250 N	Tone 1 110.9	Α	USE ONLY FOR URGENT AIRCRAFT CONTACT
Prepared b	у			•	Incident Location				
KENNETH E	ENNETH EARLE / PHIL SHAFER, COML NORCAL TEAM #1					ORLEANS, CA LAT: N37 19.23 LONG: W122 02.42			

ICS 205

MODE: A – ANOLOG, D - DIGITAL

			cident Name			Date/Time Pre	pared	Date/Time Prepared Operational Period Date/Time			
INCIDE	NT RADIO COMMUN	NICATIONS PLAN	Butler IA	Group		08/24/13	3 1943 HR	S.	DAY SHIFT 08/25/13 0600 - 2200		
Only	frequencies listed on t	his 205 are authorized	for use on this incident.	Hand pro	grammer	rs accept all r	esponsibil	ity 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		
			ALL TONES IN THIS	GROUP ARE	USER SI	ELECTED	T	1			
1	KNF DISPATCH	KNF	FOREST OPS	164.1750N		164.9750N	CG	Α	ROUTINE TRAFFIC, T5 ORLEANS PK		
2	KNF IA DISPATCH	KNF SAM	I / A RESOURCES	171.50000N		172.4000N	CG	А	TONES 5,6		
3	KNF DISPATCH	KNF RIVER	FOREST OPS	172.2500 N		171.550 N	CG	Α	TONES 2, 7 OR 10		
4	SRF DISPATCH	SRF	FOREST OPS	168.7250N		170.1250N	CG	А	TONES 5,6,7 AND 13		
5	HOOPA FIRE RPT	HIA	AS NEEDED	155.3850N		150.8050N	CG	Α	TONE 6		
6	SISKIYOU DISPATCH	SKU-L 1	SKU OPS	151.3250 N	156.7	159.3600 N	CG	Α	TONE 6		
7	HUMBOLT	HUU OPS	OPERATIONS	151.2500 N		159.4050 N	CG	Α	TONE 11&13		
8	NIFC TAC 1	NIFC TC1	I / A TAC	168.0500 N		168.0500 N		А			
9	NIFC TAC 2	NIFC TC2	I / A TAC	168.2000 N		168.2000 N		Α			
10	NIFC TAC 3	NIFC TC3	I / A TAC	168.6000 N		168.6000 N		Α			
11	FS AIR / GND PRI	FS A/G PRI	ALL DIVISIONS	167.6000 N		167.6000 N		Α			
12	FS AIR / GND SEC	FS A/G SEC	ALL DIVISIONS	166.8750 N		166.8750 N		А			
13	SALMON INCIDENT A/G	SAM A/G	SALMON TFR	166.5625 N		166.5625 N		А			
14	AIR TO GROUND	CDF A / G	AS NEEDED	151.2200 N		151.2200 N		А			
15	MEDICAL	CALCORD	MEDICAL TACTICAL	156.0750 N		156.0750 N	T6 156.7	А			
16	URGENT AIR CONTACT	AIRGUARD	ALL DIVISIONS	168.6250 N		168.6250 N	T1 110.9	А	USE ONLY FOR URGENT AIRCRAFT CONTACT		
Prepared b	ру				Incident Location						
					MODE: A – ANOLOG, D - DIGITAL						
Ken Earle, Phil Shafer COML NORCAL 1						ORLEANS, CA					

	Bl	JTLER FIRE PHO	NE LIST	
		As of 8/25/2013		
		Incident Commander 8	k Staff	
Position NTMO Trail of the Community of	Name	PHONE #	Cell PHONE # or other	FAX
NIMO Incident Commander Incident Commander	Quesinberry	877-230-9500	Cell 925-549-9420	
	Minton	No #	Cell 925-549-9417	
NIMO Safety	Terri Knauth	877-234-2477	Cell 925-549-9428	
Safety	Tanzi/Kirste	877-234-2477	Cell 925-549-9428	
		877-366-6008 877-365- 6423 877-375-2226		
Information	Downing/Mackensen		Cell 925-549-9427	
Liaison Officer	Swartzlander	877-230-9500	Cell 925-549-9429	
Human Resources	Gonzalez	877-328-4522	Cell 925-549-9423	
		Operations		
Planning Ops	Wills/Stevens(t)	877-354-2815		
Air Ops.	Mueller	877-353-6938		
Helibase	Bernardy	530-625-4617		
		Planning		
NIMO Plans Chief	Schwilling	877-231-8599	Cell 925-549-9430	
Plans Chief	Sincleaer	877-354-9003	Cell 925-549-9421	
Planning Ops	Wills	877-231-8599	Cell 925-549-9426	
Situation Unit	Taylor /Olds	877-354-9003		
Check-In / Demob	Dumlao	877-367-1232		800-618-3707
Demob	Deboi	877-367-9503		800-618-3707
IMET	Tobin/Clemmons	877-368-2325		300 010 0707
Fire Behavior Analysist	Wade/Wood	877-368-2325		
Computer Techs / Resources	Steel	877-336-0460		
Training Specialist	Smith	877-342-8962	Medical 877-356-8984	FAX same as MedL phone- call 1st
		Logistics		1700 same as wedt phone- call 1st
Logistics Chief	Jellison	877-262-1573		
NIMO Logistics Chief	Brown	877-262-1573		
Supply / R & D	Sheets	877-321-2494		
Ordering	Lake	877-321-2494		200 047 4000
Facilities	Huhtala	877-354-6006		800-617-4920
Ground Support / Repair	Zabel	925-549-9431	925-549-9431	No FAX
Communications	Earle	Disp 877-325-0366		addl cell760-646-5747
Medical Unit	Thomas	877-356-8984	COML 877-321-4510	INCM 877-325-6905
Security	Nolde	Call Facilities @ 877-354-60	2006	
Food Unit	Westlake	877-354-6006	100	
	Finance	077-004-0000		
Finance Section Chief	Corkill/Palmer	877-253-6892		
Personnel Time	Ammon			
Equipment Time/Cost	Griffith	877-236-7216		FAX 800-881-2790
Comp & Claims	Valdez	877-235-0564 877-234-2477		
GIS	Felker/House			
	1 ciker/1 louse	No Phone yet		
Expanded YICC		Other Important Num	T T	
Fortuna Dispatch (fs)		530-841-4611	530-841-4612	
Co. Sheriff 24 hrs		days 707-726-1266	nights 707-726-1281	
Co Roads			530-625-5014	
Yreka Dispatch (fs)			707-445-7491	
CHP 24 hrs			ROUTINE CALLS 530-841-4600	EMERGENCY ONLY 530-842-3515
	-		707-266-2000	
Hoopa Police Cal - Trans 24 hrs	-		530-625-4211	
	E20 (05 1555		707-445-6600	
Fire Dawg Clerical-Butler	530-625-4059			
Tosiers Clerical -Salmon Complex	Gail Tosier	530-592-8550		530-467-1536
N TA		Forks Camp		
Dep IC	Pete Duncan	530-462-1520		
Medical	Claudia Kutscher	530-462-1518		
Logistics	Shurr/Howard(t)	530-462-1523		
Finance	Lois Charlton	530-462-1514		
Facilities / Info	Frank Decarlo	530-462-1519	INFO Kathy Hardy	
Plans Chief	Valery Vambeth	530-462-1520/1	W 100 H 100 M	
Plans Chief (t)	Bob Patton	530-462-1516		
Operations	Lane/Coots(t)	530-462-1516		

AIR OPERATIONS SUMMARY PREPARED BY: Dustan Mueller

PREPARED DATE/TIME: 8/24/13 1900

1. INCIDENT NAME: Forks Complex and Salmon Fire

2. OPERATIONAL PERIOD DATE: 8/25/13

START TIME:0600

END TIME:2200 SUNRISE: 0634 SUNSET: 1959

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):

Use Butler A/G on any new incidents west of Salmon River and south of the North Fork of the Salmon River within the TFR.

Use Salmon A/G on any new incidents east of salmon river and north of North Fork of the Salmon within the TFR.

Watch for wires in the Salmon river canyon.

Beware of rapidly changing VFR conditions due to smoke.

Stay ready for PSD operations.

Avoid no-fly zone over Orleans unless unsafe starting 8/20/13.

4. MEDEVAC A/C:

H-7PA

I.A A/C: H-502

5. TFR: 3/9102

Altitude: 11,000' MSL Center point: 41 20.35 N

123 15.10 W

Frequency: 120.0250

6. PERSONNEL	Phone	7. FREQUENCIES	AM	FM	8. FIXED-WING	# Avail / Type/ Make-Model / FAA N# / Base
AOBD Trainee: Dustan Mueller	877-353-6938 530-260-1278	TFR A/A	120.0250	1	Airtankers	Airtankers available upon request of Air Attack.
ATGS: Carl Piper Trainee: Rico Gonzalez ATGS: Stan Kubota	530-295-7273 530-605-6376 530-949-9466	AIR/ AIR RW	132.2750			
ASGS: Sean Cox ASGS: Steve Beall ASGS: Brad Bernardy	530-409-2363 530-598-6755 601-540-6528	AIR/ AIR FW Air Tactics		163.1500	Leadplanes Base FAX #:	Lead/ASM's available upon request of Air Attack
HEBM: Bill Lampert HEBM T: Joel Torres HLCO: Bill Palmer	530-598-4128 530-598-9323 828-273-9255	AIR/ GROUND Butler Command: Butler Tactical: Salmon A/G		171.5375 171.1375 166.5625		
Scott Valley Helibase: H-503, Jim Gould	530-468-1294 530-468-5495 530-598-4132	COMMAND Rx: Tx:		168.0750 170.4250 t-3	ATGS Aircraft	AA-1176Z AA-507
Helibase Fax:	530-468-2118	DECK		163.100		
Air Ops Desk ICP:	877-353-6938	Aerial Firing		169.4000	Other	

9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
HT-715	1	S-64	Scott Vly	0700	0800	Tank/H20	H-502	2	Bell 205	Scott Vly	0700	0800	Cargo/Bucket/Pax Rappel
HT-746	1	S-64	Scott Vly	0700	0800	Tank/H2O	H-503	3	Bell 407	Happy Camp	0700	0800	PSD.Recon
H-514	2	Bell 212HP	Scott Vly	0700	0800	Cargo/Bucket/Pax PSD	H-407PA	3	Bell 407	Scott Vly	0700	0800	All Missions Short haul with EMT

10. TASK/MISSION/ASSIGNMENT (Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, S&R, etc.) NAME OF PERSONNEL OR CARGO (if applic) OR MISSION TYPE/FUNCTION FLY FLY INSTRUCTIONS FOR TACTICAL AIRCRAFT **START** FROM TO **TBA** Scott VIv **Butler Fire** (1)Bucket Support As needed through Air Attack or HLCO TBA H-3 **Butler Fire** (2)PSD As requested through Operations. H-3 will be used as Firing Base once approved by Air Ops. **TBA** Scott Vly Etna Mtn (3)Reconnaissance Operations. As visibility allows. 1600 Wooley H-10 **Butler Fire** (4) Somes Mtn Klump Remove Klump Pump and install 3000 gal tank **TBA** Wooley H-10 Somes **Pump Removal** Butler Sling **KNF Lightning Support the Klamath N.F as aircraft come available using the IA protocol in place. All requests need Support to be approved by Air Ops. *** For Medevac purposes refer to the IAP*** *** There will be one aerial supervisor within the TFR. Please use the Call sign Forks Air Attack or Forks Helco on either Forks Command A/G or Salmon A/G *** 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 NA Butler			TE EPARED 24/2013	3. TIME PREPARE 2000 Hrs		4. O	06	IONAL PE 00-2200 <mark>/25/201</mark> 3	
	5.	INCIDENT MEI	DICAL AID	STATION	S					
MEDICAL AID STATIO	ONS			LOCA	ATION					MEDICS
Frontline Medical		ICP next to kit	ah an						YES	NO
			chen						X	
Fork Medical Unit		Fork Camp								
FEMP Doty	Div A or as directed by Safety and Operations						X			
FEMP Garcia & FEMP Mallett		directed by Safety and Operations directed by Safety and Operations				X				
REM 1							X			
FEMP Bezemer & FEMP Sandler		Div C or as dir							X	
FEMP Gabbard & FEMP Van Re	nselaar	Div G or as dir							X	
REM 2		Div H or as dir							X	
FEMP Owen & FEMT Conn		Div H or as dir							X	
FEMP Wilcox		Div K or as dir							X	
FEMP Bristow & FEMT Revollo		Div W or as di	rected by	/ Safety ar	d Operations				X	
		6. TRANS	PORTAT	ION						
		A. AIR R	ESOURC	ES						
NAME			ADD	RESS	<u></u>		PHON	F		MEDICS
INCIVIL			٨٥٢	/\LUU				_	YES	NO
NPS H- 7PA - Short Haul Capable 15	50' to 250'	Scott Valley F	Helibase, S	Scott Valley	, Ca 96027	Air O		200		Х
·		1					353-69 (530)			+
CalFire 102- (Hoist) Daylight hrs only	•	Kneeland, CA	١			3515		042-		X
551011 (1) 1111 (1) 111(0)							(530)	842-	RN/	
REACH- (Non-Hoist) NVG Capable		3775 Flight Ave. Redding, Ca. 96003			03	3515	, ,		Medic	
PHI Air Medical –(Non-Hoist) NVG Ca	anahla	1524 East St.	Pedding	C2 06003		YICC	(530)	842-	RN/	
THI All Medical –(Non-Holst) NVO Co	араыс	1324 Last St.	rreduing	, Ca 30003		3515			Medic	
CANG H820-(Hoist, day or night) NV	G Capable	Redding Airport					(530)	842-	Х	
	<u> </u>	D INCIDENT	ANADIII	ANOFO		3515				
		B. INCIDENT	AMBUL	ANCES						455100
NAME				1 () (: () 1 () 1			MEDICS			
			YES			YES	NO			
Arcata Ambulance 4		Available on the east side of the fire @ DP2 Available Butler ICP							X	
City Ambulance 4									Х	
		7. HC	SPITALS		1					
NAME	ADDRES	S	AIR	EL TIME GRND	PHONE	-	YES	IPAD NO	YES	CENTER NO
2	700 Dolbeer Eureka	. Ca.						INO	120	
St Joseph Hospital	N 40 47.02 / W 124 8.4	48	20 M	2.5 H	707-445-8121	1 #2	X			Х
Fairchild Medical Center 4	44 Bruce St. Yreka, C	CA	20M	2.5 H	530-842-4121	1	Х			Х
I N	141 43.13 W122 38.69		ZUIVI	2.511	330-042-412	'				^
	175 Rosaline Ave. Re		50M	3 H	530-225-7201	1	Χ			Х
	N 40 34.13 / W 122 23 315 Stockton Blvd. S								 	
oc Davis Medical Cit.	a.	acramento,	1.5H	6.5 H	916-734-3636	3	Х		X	
	N 38 33.17 / W 121 27	.05	1.011	0.011	0107040000		^			
		MEDICAL EMER	GENCY P	ROCEDUR	ES			•	<u>'</u>	
IN-CA	MP CARE					EMER	RGEN	CIES		
Minor Injuries or illnesses			Start of shift: notify your Div Sup of EMT's and							
		Andinal I Init	<u> </u>	tart or sin	it. Hotily you	I DIV (Jup o	I LIVI I	3 and	
•		·	e	quipment	you have av	ailabl	e for i	espon	se if nee	eded.
report all injuries	or ilinesses to sur	bervisor								
 Unit Open 0600 h 	rs to 2200 hrs				ommunication		d dec	are a	medical	
	emergency on command									
 Moderate to Severe Injurie 	 Closest DIVS or designee responds to incident 									
 Contact Commun 	1	• Clo	osest SOFR/	'EMT'	s resp	ond to	assist v	v/care		
Med Unit staffed a		nergencies	Ī		e attached li					
		3	1		ambulance (g					
					ndezvous site					igi iate
			1		cure scene f					00
				- 56	cure scene i	UI IIIV	ษอแน่	มเเ∪เ I—	reed a l	υu
9. PREPARED BY (MEDIC	CAL UNIT LEADER)			- 00	10. REVIEWED BY	(SAFETY O	FFICER)			J

Injury or Incident Communications Protocol

Time:	Date:	C	n Scene POC:	
Declare: Medical Eme	ergency	or Non-Emerge	ency Medical	
Number of injured:		Type of injury:_		
Patient Location:	Lat:	Long:	Elevation:	
Best transport method	d: (see matrix below) <u>A</u>	<u>.ir Ambulance</u> <u>Am</u>	bulance Helicopter Vehicl	<u>e</u>
Any special equipmer	nt required: (SKED, Wh	neeled Stokes, Bac	kboard, etc.)	
Closest pick up point	(DP, Helispot)			
LOC	Resp Pu	ulse BP	Weight	
Medical History/Allerg	jies			
On Scene Medic:				

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

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

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.

INCIDENT RISK ANALYSIS - Butler (ICS 215A) Day Shift

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / R	EMEDIES				
DIV C,G,H,K	Firing Operations	 Know the plan! Know who's in charge! Know the Plan! Conduct thorough briefing for all personnel (inside rear cover IRPG). Utilize Risk Mgmt. Process (IRPG p. 1) for implementing the plan. Establish LCES prior to implementing burning operations (IRPG p. 6). Assign an over-all Burn Boss, Firing Boss & Holding Boss, to coordinate ignitions when simultaneous burning operations are planned for multiple locations. 					
All	Hazard Trees, Fire Weakened Trees & Snags	 Scout work area for overhead hazards to ensure safe work areas. Identify and communicate hazard to personnel. Mitigate using qualified personnel only. If unable to mitigate hazard Flag Off area, keep personnel away. 					
All	DRIVING HAZARDS Very Narrow, Dusty, Soft Shoulders	 SEAT BELTS ONBEFORE wheels turn! Slow down driving speeds to allow for reaction time lag. Establish one-way traffic or 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	<u>Wildlife</u>	 Increased Bear Sightings-Keep food and trash secured. Re <u>Do Not</u> approach animals that look sick or inured. Notify Supervisor of sightings-Flag Hornet nests and other versions. Seek Medical Care for any bites, scratches, or stings produent watch footing and hand placement around rocks for snakes. 	view Bear Safety Insert in IAP wildlife hazards. cing more than localized reactions.				
All	Hydration	 Pre-hydrate, Re-hydrate to keep from DEHYDRATING Dehydration is PREVENTABLE Be alert for signs of heat illness in yourself and others. Drink 2 to 1 water to sports drinks. 					
All	Poison Oak	 Personal hygiene is #1 when it comes to Poison Oak Present Medical attention for severe reactions 	revention				
All	Extremely Steep Terrain & Rolling Materials	 Concentrate on your footing placement; take your time. Ensure adequate spacing between crewmembers so they c Post lookouts to warn of rolling debris. SHOUT out to warn Look Up, Down and Around Frequently. 					
DIV C, D,E, F, G, K, W	Indirect Line	 Insure that communications between lookouts and line reso Escape routes & Safety Zones are identified and re-evaluat Establish Management Action/Trigger points for disengence 	ed as you progress.				
Salmon River Rd	Debris Flows, Rock Slides, etc.	 Any amount of rain will cause loosening of Soils, Rocks, an Road closure of Salmon River Road Possible due to rain. NO vehicle traffic between Butler ICP and Forks Base Comments 					
DIV B, H, K	Spot Fires	 Utilize the Risk Mgt Process before initiating any suppression Establish LCES before engagement Consider Risk vs Gain 	on actions (IRPG page 1)				
DIV A, B, W	Structure Protection	 Conduct thorough briefing of all personnel (Inside rear cover IRPG 2010). Utilize Structure Assessment Checklist (IRPG p.10). Follow Structure Protection Guidelines (IRPG p.14). Evacuation Plans have been developed. Ensure understanding by all personnel assigned. 					
IINCIDENT	NAME: Butler	DATE PREPARED: August 24, 2013 TIME PREPARED: 1900 HOURS	OPERATIONAL PERIOD Day Shift 08/25/13 0600 - 2200 Prepared by: M. Tanzi, M.S.Frederick				

Butler Fire

Vehicle Use & Traffic Protocol



<u>Purpose</u>

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 <u>under</u> 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 <u>under 5</u> miles per hour. On the fireline the maximum speed when passing parked vehicles (small or large) or personnel on foot will be <u>under 5</u> miles per hour. Backing guides will be utilized whenever reversing unless backing into an established parking space.

<u>Your Safety Team</u>: 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.

Bear Safety (for you, not the bear)

Sloppy firefighters don't just endanger themselves, but also other firefighters. Bears will return to a site repeatedly if they ate there at some point in the past. When in bear country (where you are now) you should:

Maintain a bear safe campsite

- Store food, drinks and scented items securely.
- Dispose of trash
- Always sleep inside your tent
- Never approach or feed a bear
- Report bear sightings to your Division Supervisor

Take precautions while hiking

- Stay alert at dawn and dusk, when bears are more active
- Make noise as you travel through dense cover
- Stay away from animal carcasses
- Store food, trash and scented items (sunscreen, etc.) in airtight plastic bags

Dispose of trash carefully

- Store trash in a secure location
- Clean the trash container regularly

If you encounter a bear

- **Stand your ground**. Never back up, lie down or play dead. Stay calm and give the bear a chance to leave.
- **Don't run away or climb a tree**. Black bears are excellent climbers and can run up to 35 mph you cannot out climb or outrun them
- **Know bear behavior**. If a bear stands up, grunts, moans or makes other sounds, it is not being aggressive. These are the way a bear gets a better look or smell and expresses its interest.

If a bear attacks

 Always fight back. And never give up! People have successfully defended themselves with almost anything: rocks, sticks, pulaskis, water bottles and even their hands and feet.



Fatigue/Stress

First Aid/Health Category

Accumulated (Chronic) Fatigue is defined as fatigue from which normal rest does not produce recovery. Accumulated fatigue is often caused by extended periods of stress with inadequate recovery periods, which results in decreased productivity, compromised immune function, and reduced alertness. Fatigued workers perform poorly, behave carelessly, tolerate greater errors and become inattentive. Chronic fatigue often results in increased stress, which may present itself through certain behavioral and physiological indicators, such as those described below:

- Behavioral indicators
 - Decreased motivation and low morale
 - Increased irritability and depression
- Physiological indicators
 - Confused, poor problem solving
 - Poor abstract thinking
 - poor attention/decisions
 - poor concentration/memory
 - extreme emotional responses
 - social/behavioral changes
- Recommendations for chronic fatigue/stress are:
 - Take longer periods of rest/recovery
 - Ensure that workers are adequately rested before they begin work shifts
 - Provide periodic rest breaks to allow physical and mental recovery
 - Alternate between heavy and light tasks
 - Eat well-balanced meals regularly, with energy supplements during periods of high exertion
 - Maintain hydration
 - Ensure workers maintain good personal hygiene
 - Maintain high standards of physical fitness and work capacity
 - In extreme cases, personnel may need to be relieved of their duties

References:

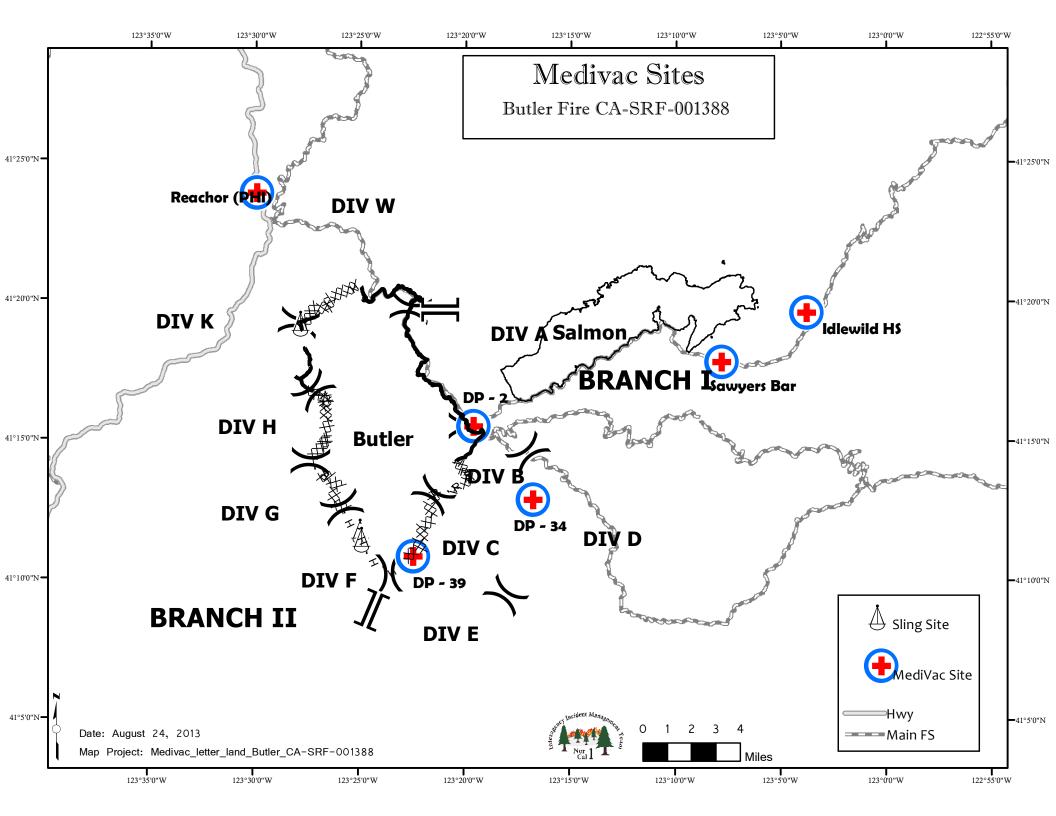
Wildland Firefighter Health & Safety Report, Missoula Technology & Development Center

1)Spring 2004

2)Fall 2000

3)Fatigue Awareness PowerPoint

CISM Information Pamphlet, International Critical Incident Stress Foundation, www.icisf.org



Medivac Sites

Site	Latitude	Longitude
Reachor PHI	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
DP - 34	41° 12.896' N	123° 16.759' W
DP - 39	41° 10.847' N	123° 22.445' W

As of 8/24/2013

Incident Trainee/Trainer Data Form

Complete and drop off with the Training Specialist for entry into database before end of assignment. Remember to close out all training packages with the Training Specialist prior to going through DEMOB.

A. Trainee Data			
Trainee Name:		ICS Trainee Pos	sition:
Were you ordered as a Priority Tra	ainee? Y N If yes, s	specify: IFPM FS-	FPM REGIONAL
Request # (A, C, E or O):	Agency Designator	(Example: CA-KNF):	
Agency: Crew/Module N	lame:	Cell Phone:	
Fire Name:	Date Assi	gned:	
Person and location your training	ng package should be m	nailed to: (Chief, Train	ing Officer, etc.):
Name:	Title:	Home Unit	::
Agency Address:			
City:	State: Zip Code: _	Phone:	
B. Trainee Prerequisites			
1. Valid Red Card or agency certif	ication card?		YesNo
2. Trainee has current position tas	k book issued by home u	nit?	YesNo
C. Trainer/Evaluator Data Tra	niner / Evaluator Name:		
ICS position on fire:	Home Unit:		
Address:		City:	
State: Zip Code:			
D. Trainee Goals - (3 tasks or o			
1			
2			
3.			

MESSAGE FROM YOUR HUMAN RESOURCE SPECIALIST

The overall message of all Human Resource Specialists, generally centers around a policy of Human Respect, Dignity and treating each others as you would like to be treated.

I found a few words of wisdom that I believe encompasses those qualities.

Leadership:

Fireline leadership is the process of influencing fire fighters to accomplish their mission by providing them with <u>purpose</u>, <u>direction</u> and <u>motivation</u>.

Purpose – You must establish priorities, explain the importance of the mission, and focus the fire fighters to the task so they will function safely and effectively.

Direction – Gives fire fighters an orientation to the tasks to be accomplished based on priorities set by the Leader.

Motivation – Gives the fire fighters the drive and desire to do everything they are capable of doing to accomplish a mission.

Principles of the Fire Line Leader:

- 1. Know yourself and seek improvement.
- 2. Be technically responsible and take responsibility.
- 3. Make sound and timely decisions.
- 4. Set a good example.
- 5. Know your fire fighters and take care of them.
- 6. Develop a sense of responsibility in your subordinates.
- 7. Ensure the task is understood, supervised and accomplished.
- 8. Use your fire fighters in accordance with their level of training and experience.
- 9. Build your team.
- 10. Seek responsibility and take responsibility for your actions.
- 11. Keep your fire fighters informed.



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

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 <u>should</u> 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 <u>8 consecutive hours off duty</u> 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.

Da	te & Time Order was placed:	Order #	Loc	cation & Time for Delivery (DIV,LZ,DP,Lat Long)	Mode of delivery
L		(DIVS+#)			(Driven/Helo/DIVS to Pickup)
L			Lat	:	цру
			Lor	ng:	
Or	der received in Communications by (Name)	:			Time:
Or	der shipped to line by (Name): (Send this she	et to the line with t	he ord	ler)	
#					Time:
1	1,000 Foot Hose Lay includes the followin	g: Amount			
	10, 100'x1½" Rolls Hose; 10, 100'x1" Rolls Hos		yes; 1	0, 1½" to 1" reducers; 10, 1" nozzles	
2	2 000 Foot Hosp Lovingludes the fall out				
_	, , , , , , , , , , , , , , , , , , , ,	496			
	20, 100'x1½" Rolls Hose; 20, 100'x1" Rolls Hos	e; 20, 1½ Gated W	yes; 2	0, 1½" to 1" reducers; 20, 1" nozzles	
3	3,000 Foot Hose Lay includes the following	g: Amount		-	
	30, 100'x1½" Rolls Hose; 30, 100'x1" Rolls Hos	e; 30, 1½" Gated W	yes; 3	0, 1½" to 1" reducers; 30, 1" nozzles	
#	ltem	Amount	#	ltem	Amount
4			30	Gas Unleaded (Gallons)	
5		4 10	31	Oil 2 cycle, (Pints)	
_	Hose (100'), 1½"		32	Bar Oil (Qts)	
-	Nozzle, Garden, 3/4"		33	Drip Torch ea	
-	Nozzle, Forester, 1"		34	Drip torch mix 3.5:1.5 (gallon)	
-	Nozzle, KK Type, 1"		35	Fusees (Boxes or cases)???	
_	Nozzle, KK Type, 1½"	· · · · · · · · · · · · · · · · · · ·	36	Flare Gun Rounds (12/BX)	
-	Wye, Gated, 3/4"		37	Cartridge #6 purple (box)	
-	Wye, Gated, 1"		38	Batteries "AA" PKGs(24/PKG)/BX	
_	Wye, Gated, 1½"		39	Ribbon, Flagging (Specify Color)*	
_	Inline-Tee, 1x1x3/4"		40	Water, Cubies	
_	Inline-Tee, 1x1x1"		41	Water, Bottled, Cases	
	Inline-Tee (1½" X 1")		42	Gatorade	
	Reducer, 1" X 3/4"		43	MRE's (12/BX)	
-	Reducer, 1½" X 1"		44	Heavy Mill Plastic	
	Increaser, 3/4" X 1"		45	Washcloth, waterless, cleansing	
	Increaser, 1" X 1½"		46	Wrap, Structure 54"x300'	
	Foam 5 gal		47	Sprinkler Kit	
	Foam 4 oz (For Backpack Pump)		_	Mark 3 Pump	
_	Backpack Pump		49	Mark 3 Pump Kit- w/10 gal mixed fuel	
	Pumpkin (Gallons?)		_	Chainsaw Kit	
_	Porta-Tank (Gallons?)		_	Mop-Up Kit, 3-Wand	
_	Shovel			Pump Kit, Lightweight, 2 Cycle	
_	Pulaski			Gas, Raw and 2 qts 2-cycle oil, ea	
_	Combi Tool			Lightweight Pump Kit-Cache w/5gal fuel	
29	McCloud		55	Gas, raw (gal) and 1 qt 2-cycle oil, ea.	
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