

Butler Fire

Incident Action Plan
8/21/2013 Day Shift




Fire Behavior/Fire Activity

- Backup Plans – 1st choice may not be viable when needed. Have another plan available, just in case.
- Weather is changing, Fuels are slowly drying, not sure where or when. Be prepared for whatever comes your way.
- Transition under way on the Salmon Fire.

CA-SRF-1388

P5HS91

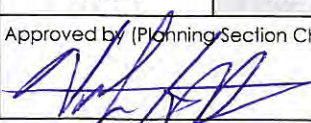


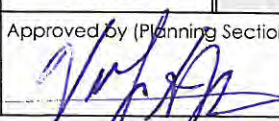
INCIDENT OBJECTIVES	1. Incident Name Butler	2. Date 8/20/2013	3. Time 10:00
4. Operational Period <p style="text-align: center;">8/21/2013 0600-2200</p>			
5. General Control Objectives for the Incident (include alternatives) OPERATIONAL OBJECTIVES <ul style="list-style-type: none"> • Provide for firefighter 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: <ul style="list-style-type: none"> ○ South and west of the Salmon River to Hotelling Ridge. ○ East of Somes Mountain down to Orleans Mountain continuing to Salmon Summit. ○ South of the line from Somes Mountain to Butler Flat. ○ North of the Siskiyou / Trinity County line from Salmon Summit to Hotelling Ridge. 			
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)			
<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 checked="" type="checkbox"/> LCES Worksheet	
9. Prepared by (Planning Section Chief) VAL LAMBETH		10. Approved by (Incident Commander) 	


ORGANIZATION ASSIGNMENT LIST		Ground Support Unit	Harry Zabel/Jim Hong (t)	
1. Incident Name: Butler		Communications Unit	Ken Earl	
		Medical Unit	Clayton Thomas	
		Food Unit	Jay Westlake	
2. Date	Time	9. Operations Section		
8/20/2013	21:52	Day Ops Chief	John Truett/Jim Durrwachter/Steve Weaver/John Teutrine(t)	
4. Operational Period		Deputy Day Ops	Alec Lane/Curtis Coots (t)	
08/21/2013	0600-2200	Night Ops Chief	Robert Bertolina	
Position	Name	Planning Ops	Robin Wills/Chris Stevens (t)	
5. Incident Commander and Command Staff		a. Branch I – Division/Groups		
Incident Commander	Mike Quesinberry/Mike Minton	Branch	Dave Pereira	
Deputy IC		Division/Group	A	Mike Work
Liaison	Kent Swartzlander	Division/Group	B	Don Fregulia
Safety Officer	Gene Madden/Michele Tanzi/Dave Kirste	Division/Group	C	Don Fregulia
Information Officer	Judith Downing/Jim Mackensen/Kathy Harding	Division/Group	D	David Fauss
6. Agency Representative		Division/Group	E	Steven Underwood
Agency	Name	b. Branch II – Division/Groups		
Agency Admin	Patty Grantham	Branch	Steve Burns	
Agency Admin Rep	Dave Hayes	Division/Group	F	Adam Carr/John Martinez (t)
FS Cultural Rep	Frank Lake	Division Group	G	Eric Hensel
Lead Resource Advisor	Joe Blanchard	Division/Group	H	Paul Johnson / S. Esser (t)
County Sheriff	Kevin Miller	Division/Group	K	Mark Vardanega / J.Reeser
Cal Fire	Hugh Scanlon	Division/Group	W	Randy Jennings/Levi Ray (t)
Klamath Community Liaison	Jim Bennett	Division/Group	Salmon Structure	James Mattingly
Hoopa Tribal Chair	Danielle Vigil-Masten	Staging Area Manager	Staging	Steve Underwood
Karuk Tribal Rep	Bill Tripp	d. Air Operations Branch		
Hoopa Agency Rep	Kevin Lane	Air Operations Branch Director	Dustin Mueller (t)	
IARR	Duane Tewa / Orlando Carroll	Air Support Group Supervisor	Sean Cox/Steve Beale/Scott Plue	
CCC Rep	Susan Jones	Air Tactical Group Supervisor	Joel Lane / D. Williams (t)	
7. Planning Section		Air Tactical Group Supervisor	Carl Piper / Rico Gonzalez (t)	
Chief	Darrel Schwilling / Valery Lambeth Walter Herzog (t)	Helibase Manager	Brad Bernardy	
Deputy		10. Finance Section		
Resources Unit	Lou Ann Charbonnier/Chris Wikeen Rita Mustatia	Chief	Judy Palmer/Rachel Corkill	
Situation Unit	Alan Taylor/Bobby Olds (t)	Deputy Chief		
Documentation Unit	Jessica Hollingworth	Personnel Time Unit	Shannon Ammon	
Demobilization Unit	Gary Deboi	Equipment Time Unit	Veronica Rasmussen (t)	
Fire Behavior Unit	Jessica Wade/John Wood (t)	Cost Unit	Sissie Griffith	
Long Term Fire Analyst	Cary Newman/Dana Bagnoli (t)	Compensation / Claim Unit	Merlinda Valdez	
Incident Meteorologist	Bob Tobin / Christian Cassell (t)	Procurement	Ron Schiltz / Karie Linn(t)	
Technical Specialist	George Steele	IBA	Karyl Georgiro	
Training Specialist	Seneca Smith(t)			
GISS	Kyle Felker/ Matt House (t)			
Human Resource Advisor	Daniel Gonzalez			
Status Check-In	Monique Dumlao			
8. Logistics Section				
Chief	Sally Browning/Cindy Schiffer (t) Mike Jellison/Ken Kumpe(t)			
Deputy				
Supply Unit	Richard Sheets			
Facilities Unit	Jeff Hutala	Prepared By: Chris Wikeen - RESL		

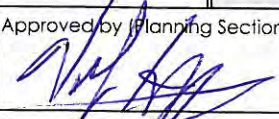
ORGANIZATION ASSIGNMENT LIST			
1. Incident Name		Butler / Forks Camp	
2. Date		Time	
8/20/2013		20:52	
4. Operational Period			
08/21/2013		0600 - 2200	
Position	Name		
5. Incident Commander and Command Staff			
Incident Commander			
Deputy IC	Pete Duncan		
Liaison			
Safety Officer	Jeff Barnhart/Bob Kafke		
Information Officer	Jenny Lynn Bruner		
6. Agency Representative			
Agency	Name		
Agency Admin			
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			
7. Planning Section			
Chief			
Deputy	Dave Sinclear / Bob Patton (t)		
Resources Unit			
Situation Unit			
Documentation Unit			
Demobilization Unit			
Fire Behavior Unit			
Long Term Fire Analyst			
Incident Meteorologist			
Technical Specialist			
Training Specialist			
GISS			
Status Check-In			
Human Resource Advisor			
8. Logistics Section			
Chief	Brett Shurr / Pat Howard (t)		
Deputy	Michael Burchard		
Supply/Ordering Unit	Teddy Messenger		
Facilities Unit	Frank DelCarlo		
Ground Support	George Price		
Receiving & Distribution	Chris Combs		
Medical Unit	Claudia Kutscher / Ryan Reginato (t)		
Communications Unit	Phil Shafer		
		10. Finance Section	
		Chief	
		Deputy Chief	
		Lois Charlton	
		Personnel Time Unit	
		Equipment Time Unit	
		Cost Unit	
		Compensation / Claim Unit	
		IBA	


Prepared by: Chris Wikeen-RESL


DIVISION ASSIGNMENT LIST		1. Branch I		2. Division/Group A			
3. Incident Name Butler		4. Operational Period DAY OPERATIONS					
		Date: 08/21/2013			Time: 0600 – 2200		
5. Operations Personnel							
Operations Chief	John Truett/Jim Durrwachter John Teutrine(t)		Division/Group Supervisor		Mike Work		
Deputy Operations	Alec Lane/Curtis Coots(t)						
Branch Director	Dave Pereira		Air Operations		Dustin 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
WT Lepage	(E-107)	Toby Adams	9/3	1	N	DP-2 / 0700	2000
READ	(O-113)	Kip VanDeWater	9/1	1	N	DP-2 / 0700	2000
FEMP	(O-45)	Damen Snow	8/31	1	N	DP-2 / 0700	2000
FEMT	(O-82)	Elliot Rubin	9/1	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 • Suppress all spot fires • Complete 50 feet of mop up where safe to do so 							
8. Special Instructions:							
<ul style="list-style-type: none"> • GPS all pump locations • Backhaul all 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. 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 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)		Approved by (Planning Section Chief)			Date		Time
L. Charbonnier					8/20/2013		22:04

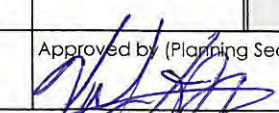
DIVISION ASSIGNMENT LIST			1. Branch I		2. Division/Group B Page 1 of 2		
3. Incident Name Butler			4. Operational Period Date: 08/21/2013		DAY OPERATIONS Time: 0600 – 2200		
5. Operations Personnel							
Operations Chief		John Truett/Jim Durrwachter John Teutrine(t)		Division/Group Supervisor		Don Fregulia	
Deputy Operations		Alec Lane/Curtis Coots(t)					
Branch Director		Dave Pereira		Air Operations		Dustin Mueller (t)	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Resource	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
HC2IA Happy Camp	(C-16)	Damon McCartney	8/27	20	N	DP-2 / 0700	2000
HC1 Elk Mountain IHC	(C-7)	Cheveyo Munk		20	N	DP-2 / 0700	2000
HC1 Ukonom IHC	(C-8)	Keith Smith	8/28	20	N	DP-2 / 0700	2000
HC1 Redding IHC	(C-64)	Dan Mallia	8/27	21	N	DP-2 / 0700	2000
HC T2IA Firestorm 1	(C-20)	Richard Sandidge	8/29	18	N	DP-2 / 0700	2000
Butler Helitack (No information)		Roger Caballero		17			2000
ENG3 LNF E82	(E-351)	Rick Noggles		5	N	DP-2 / 0700	2000
S/T YNP 5780C	(E-333)	Jason Wingard/Ron Sandling (t)	8/28	24	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	9/2	3	N	DP-2 / 0700	2000
ENG3 GVC E3	(E-338)	Darren Pickering	8/24	3	N	DP-2 / 0700	2000
DOZ2 w/LOWB Ken's #1	(E-12)	Chris Funes	8/28	2	N	DP-2 / 0700	2000
DOZ2 w/LOWB N. State #1	(E-90)	Troy Berger	9/2	2	N	DP-2 / 0700	2000
DOZ2 w/LOWB N. State	(E-89)	Burt Flourney	9/2	2	N	DP-2 / 0700	2000
DOZ Strieff	(E-17)	John Edings/Jerry Frisbie	8/30	2	N	DP-2 / 0700	2000
Masticator Wylatti	(E-219)	Richard Bolton/Jim Brown	9/3	1	N	DP-2 / 0700	2000
7. Control Operations							
<ul style="list-style-type: none"> Look for opportunities to check fire spread south of McNeal Creek Complete line construction and prepare to fire from DP 35 NE to McNeal Creek if needed Mop up 50 feet where safe to do so 							
8. Special Instructions:							
<ul style="list-style-type: none"> GPS all pump locations Backhaul all 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. 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 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)			Approved by (Planning Section Chief)			Date	Time
L. Charbonnier						8/20/2013	21:36


DIVISION ASSIGNMENT LIST			1. Branch I		2. Division/Group B Page 2 of 2			
3. Incident Name Butler			4. Operational Period DAY OPERATIONS Date: 08/21/2013 Time: 0600 – 2200					
5. Operations Personnel								
Operations Chief		John Truett/Jim Durrwachter John Teutrine(t) Alec Lane/Curtis Coots(t)		Division/Group Supervisor		Don Fregulia		
Branch Director		Dave Pereira		Air Operations		Dustin 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
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
WT Cattaneo (E-324)					1	N	DP-2 / 0700	2000
WT Fireline Support 9693 (E-108)					1	N	DP-2 / 0700	2000
HEQB (O-384)		Willie Vance/Josh Ramey(t)			2	N	DP-2 / 0700	2000
TFLD (O-381)		Craig Snider		8/27	1	N	DP-2 / 0700	2000
TFLD (O-245 / O-365)		Chris Jessop/ Justin Figgins (t)		8/20 / 8/21	2	N	DP-2 / 0700	2000
FELM (O-247.1 / O-247.2)		Kyle Hoyt / Philip Schreffler		8/21	2	N	DP-2 / 0700	2000
Arcata Ambulance (E-139)		Matt Busher		8/20	2	N	DP-2 / 0700	2000
Rapid Extrication Module #1		Kevin Wegener		8/30	4	N	DP-2 / 0700	2000
FEMP (O-12)		Tony Garcia		8/31	1	N	DP-2 / 0700	2000
FEMB (O-286)		Greg Greenlee		8/23	1	N	DP-2 / 0700	2000
Heritage Consultant		Phillip Courts			1	N	DP-2 / 0700	2000
Heritage Consultant (O-292)		Franklin Donahue		9/8	1	N	DP-2 / 0700	2000
SOFR (O-88)		Steve Heine		9/1	1	N	DP-2 / 0700	2000
7. Control Operations								
<ul style="list-style-type: none"> Look for opportunities to check fire spread south of McNeal Creek Complete line construction and prepare to fire from DP 35 NE to McNeal Creek. 								
8. Special Instructions:								
<ul style="list-style-type: none"> Backhaul all 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. 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 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)			Approved by (Planning Section Chief)			Date	Time	
L. Charbonnier						8/20/2013	21:37	

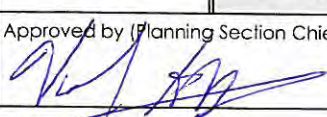
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3. Incident Name Butler			4. Operational Period DAY OPERATIONS				
			Date: 08/21/2013		Time: 0600 - 2200		
5. Operations Personnel							
Operations Chief	John Truett/Jim Durrwachter John Teutrine(t)			Division/Group Supervisor	Don Fregulia		
	Alec Lane/Curtis Coats(t)						
Branch Director	Dave Pereira			Air Operations	Dustin Mueller		
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	
UNSTAFFED							
7. Control Operations <ul style="list-style-type: none"> Monitor for fire activity 							
8. Special Instructions:							
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		RX TX		
Tactical Division/Group	RX 168.2375 TX 168.2375	TAC 2	7	Air to Ground Command	RX 171.5375 TX 171.5375	A/G CMD	13
Prepared by (Resource Unit Leader) Chris Wikeen			Approved by (Planning Section Chief) 			Date 8/20/2013	Time 22:05

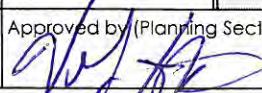
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3. Incident Name Butler		4. Operational Period DAY OPERATIONS					
		Date: 08/21/2013			Time: 0600 - 2200		
5. Operations Personnel							
Operations Chief	John Truett/Jim Durrwachter John Teutrine(t)		Division/Group Supervisor		David Fauss		
Deputy Operations	Alec Lane/Curtis Coots(t)						
Branch Director	Dave Pereira		Air Operations		Dustin 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
HC2IA NC#1	(C-33)	Bill Coates /J. Squires(t)	8/21	20	N	DP-2 / 0700	2200
HC2IA ASI Arden	(C-31)	Jay Sare	8/29	20	N	DP-2 / 0700	2200
HC2IA Karuk 1	(C-47)	Kenji Okazaki	8/26	21	N	DP-2 / 0700	2200
DOZ2 w/LOWB SJH #1	(E-91)	Ben Maplesden	8/31	1	N	DP-2 / 0700	2200
STCR	(O-184)	Todd Foster	8/21	1	N	DP-2 / 0700	2200
STEN	(O-425)	Alan Huskins	8/26	1	N	DP-2 / 0700	2200
Heritage Consultant B/D		Franklin Donahue		1	N	DP-2 / 0700	2200
Heritage Consultant B/D		Phillip Courts		1	N	DP-2 / 0700	2200
SOFR	(O-262)	Scott Belknap	8/21	1	N	DP-2 / 0700	2200
SOFR	(O-90)	Miles Shuller	9/1	1	N	DP-4 / 0700	2200
FEMP	(O-283)	Jason Bezemer	8/25	1	N	DP-2 / 0700	2200
FEMP	(O-396)	Ron Sandler	8/25	1	N	DP-2 / 0700	2200
7. Control Operations							
<ul style="list-style-type: none"> Complete line construction and prepare to support firing operations 							
8. Special Instructions							
<ul style="list-style-type: none"> 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. 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 168.2375 TX 168.2375	TAC 1	6 Tone 3	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					8/20/2013		21:54

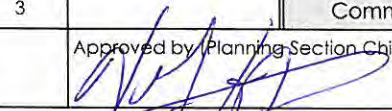
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3. Incident Name Butler			4. Operational Period DAY OPERATIONS Date: 08/21/2013 Time: 0600 - 2200					
5. Operations Personnel								
Operations Chief		John Truett/Jim Durwachter John Teutrine(t)		Division/Group Supervisor		Steven Underwood		
Deputy Operations		Alec Lane/Curtis Coots(t)						
Branch Director		Dave Pereira		Air Operations		Dustin 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
Unstaffed								
7. Control Operations								
8. Special Instructions								
<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. 								
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 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	
Chris Wikeen						8/20/2013	21:29	

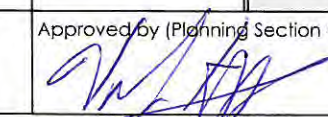
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3. Incident Name Butler			4. Operational Period DAY OPERATIONS Date: 08/21/2013 Time: 0600 - 2200				
5. Operations Personnel							
Operations Chief	John Truett/Jim Durrwachter John Teutrine(t)		Division Group Supervisor		Eric Hensel		
Deputy Operations	Alec Lane/Curtis Coots(t)						
Branch Director	Steve Burns		Air Operations		Dustin 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	
Eng 3 LNF E-16 (E-352)	David Grant	8/24	5	N	DP-45 / 0700	2000	
Eng5 Alpine 10 (E-224)	Shawn Goetz	8/22	3	N	DP-45 / 0700	2000	
Eng6 NM 61 (E-285)	Mike Lamendola	8/24	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	
FEMP (O-10)	Nick Gabbard	8/31	1	N	DP-45 / 0700	2000	
FEMT (O-13)	Dave Revolo	8/31	1	N	DP-45 / 0700	2000	
7. Control Operations							
<ul style="list-style-type: none"> Prepare for defensive firing if control lines are threatened 							
8. Special Instructions							
<ul style="list-style-type: none"> 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	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) Chris Wikeen			Approved by (Planning Section Chief) 			Date 8/20/2013	Time 21:33

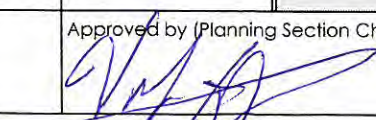
DIVISION ASSIGNMENT LIST			1. Branch II		2. Division/Group H Page 1 of 2		
3. Incident Name Butler			4. Operational Period DAY OPERATIONS Date: 08/21/2013 Time: 0600 - 2200				
5. Operations Personnel							
Operations Chief		John Truett/Jim Durwachter John Teutrine(t)		Division/Group Supervisor		Paul Johnson / Steve Esser (t)	
Deputy Operations		Alec Lane/Curtis Coots(t)					
Branch Director		Steve Burns		Air Operations		Dustin Mueller (t)	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Last Shift	Number Persons	Trans. Needed	Pick Up PT./Time
HC2IA Kentucky #2 (C-32)		Alan Brashear		8/21	20	N	2000
HC2 Cobra 5 (C-36)		J.D. Ottman		8/25	21	N	2000
HC Salyer T2IA (C-40)		Josh Eichamer		8/22	20	N	2000
ENG3 Workhorse #5 (E-342)		John Lawrence		8/27	3	N	2000
DOZ2 w/LOWB J.A. Cook (E-14)		John Cook		8/29	2	N	2000
Skidgine Wurlitzer #2 (E-150)		Josh Rogers/David Peck		8/21	2	N	2000
Skidgine Wurlitzer (E-151)		Gary Rogers/Carl Finley		8/21	2	N	2000
Skidgine Diversified (E-152)		David Zalesny		8/26	1	N	2000
Skidgine Let-R-Buck (E-153)		Steve Lassen Jr.		8/21	1	N	2000
FALM North Zone Fallers 3 (O-64)		Robert Freeman/Gary Burg		9/3	1	N	2000
TFLD (t)/HEQB (O-60F)		Benjamin Molitor		8/31	1	N	2000
TFLD (O-75)		Matt Lamb		9/3	1	N	2000
HEQB (O-383)		George Pelt		8/30	1	N	2000
7. Control Operations							
<ul style="list-style-type: none"> • Complete line preparation to support firing operations. • Prepare for defensive firing if Division H control lines become threatened. • Monitor fire spread – Mop up 50 feet where safe to do so. 							
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. • 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	Frequency	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 171.5375 TX 171.5375	A/G CMD	13
Prepared by (Resource Unit Leader) Rita Mustatia			Approved by (Planning Section Chief) 			Date 8/20/2013	Time 22:15

DIVISION ASSIGNMENT LIST			1. Branch II		2. Division/Group H Page 2 of 2		
3. Incident Name Butler			4. Operational Period Date: 08/21/2013		DAY OPERATIONS Time: 0600 - 2200		
5. Operations Personnel							
Operations Chief		John Truett/Jim Durrwachter John Teutrine(t)		Division/Group Supervisor		Paul Johnson / Steve Esser (t)	
Deputy Operations		Alec Lane/Curtis Coots(t)					
Branch Director		Steve Burns		Air Operations		Dustin 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	
HEQB (t) (O-289)	Jeremiah Karuzas	8/23	1	N	DP-45 / 0700	2000	
HEQB (O-384)	Willie Vance	9/2	1	N	DP-45 / 0700	2000	
READ (O-121)	Roberto Beltran	8/28	1	N	DP-45 / 0700	2000	
SOF2 (O-31)	Greg Powell	8/21	1	N	DP-45 / 0700	2000	
SOFR (O-105)	Ronnie Oatis	9/1	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	
Rapid Extraction Module #2	Michael Velazquez	8/25	2	N	DP-45 / 0700	2000	
7. Control Operations							
<ul style="list-style-type: none"> Complete line preparation to support firing operations. Prepare for defensive firing if Division H control lines become threatened. Monitor fire spread – Mop up 50 feet where safe to do so. 							
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. 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	Frequency	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 171.5375 TX 171.5375	A/G CMD	13
Prepared by (Resource Unit Leader) Rita Mustafia			Approved by (Planning Section Chief) 			Date 8/20/2013	
						Time 22:15	

DIVISION ASSIGNMENT LIST		1. Branch II		2. Division/Group K			
3. Incident Name Butler		4. Operational Period DAY OPERATIONS Date: 08/21/2013 Time: 0600 - 2200					
5. Operations Personnel							
Operations Chief	John Truett/Jim Durrwachter John Teitrine(t)			Division Group Supervisor		Mark Vardanega Jordon Reeser	
Deputy Operations	Alec Lane/Curtis Coots(t)						
Branch Director	Steve Burns			Air Operations		Justin 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
HC2 Black Eagle #5 (C-35)		Fred Adler / Chris Green (t)	8/24	21	N	DP-4 / 0700	2000
FUM Grass Lake		Will Johnson / John Bradbeck		10	N	DP-4 / 0700	2000
FEMP (O-281)		Jordon Russell	8/23	1	N	DP-4 / 0700	2000
FEMP (O-11)		Eric VanRenselaar	8/31	1	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-281)		Jordon Russell	8/23	1	N	DP-4 / 0700	2000
FEMP (O-11)		Nick Van Renselaar	8/30	1	N	DP-4 / 0700	2000
Heritage consultant		Albert Titus		1	N	DP-4 / 0700	2000
Heritage consultant		Phil Tripp		1	N	DP-4 / 0700	2000
7. Control Operations							
<ul style="list-style-type: none"> Look for opportunities to assist Division W with direct line Monitor fire activity in Butler Creek Prepare for defensive firing if Division K control lines become threatened. 							
8. Special Instructions							
<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. 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	Frequency	Channel Name	Channel
Command	RX 168.0750 TX 170.4250	CMD 1	1 Tone 3				
Tactical Division/Group	RX 168.0500 TX 168.0500	TAC 1	6 Tone 3	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
Rita Mustatia					8/20/2013		2230

DIVISION ASSIGNMENT LIST		1. Branch II		2. Division/Group W			
3. Incident Name Butler		4. Operational Period DAY OPERATIONS Date: 08/21/2013 Time: 0600 - 2200					
5. Operations Personnel							
Operations Chief	John Truett/Jim Durrwachter John Teutrine(t)		Division/Group Supervisor		Randy Jennings / Levi Ray (t)		
Deputy Operations	Alec Lane/Curtis Coots(t)						
Branch Director	Steve Burns		Air Operations		Dustin 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	
HC2IA Navajo Scouts #1 (C-39)	Leonard Peshlakai	8/24	20	N	DP-20 / 0700	2000	
ENG4 DB Jet E9 (E-223)	David Carroll	8/23	3	N	DP-20 / 0700	2000	
ENG4 Woods E24 (E-225)	Rock Wood	8/23	3	N	DP-20 / 0700	2000	
ENG3 KIC-001 (E-281)	Richard Tobin	8/26	3	N	DP-20 / 0700	2000	
WT2 AWD CJS WT9 (E-134)	Josh Ritchey	8/25	1	N	DP-20 / 0700	2000	
PUMP ECAM (E-161)	Stan Drawyer	8/25	1	N	DP-20 / 0700	1800	
TFLD (O-382)	Burns Brimhall	8/27	1	N	DP-20 / 0700	1800	
STEN (O-287)	Tony Manning	8/26	1	N	DP-20 / 0700	1800	
STEN (O-319)	Lance Robinson	8/27	1	N	DP-20 / 0700	1800	
SOF2 (O-260)	Steve Davis	8/21	1	N	DP-20 / 0700	1800	
FEMP (O-44)	Steve Bristow	8/31	1	N	DP-20 / 0700	1800	
FEMP (O-110)	Scott Wilcox	9/2	1	N	DP-20 / 0700	1800	
7. Control Operations							
<ul style="list-style-type: none"> • Prepare for defensive firing if control lines become threatened. • Complete 100 feet of mop up where safe to do so • Look for opportunities for direct line construction in upper Butler Creek 							
8. Special Instruction							
<ul style="list-style-type: none"> • 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	Frequency	System	Channel
Command	RX 168.0750 TX 170.4250	CMD 1	1 Tone 3				
Tactical Division/Group	RX 168.2000 TX 168.2000	TAC 3	8	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) 			Date 8/20/2013	Time 2215	

DIVISION ASSIGNMENT LIST			1. Branch I		2. Division/Group Forks Structure		
3. Incident Name Butler			4. Operational Period Date: 08/21/2013		DAY OPERATIONS Time: 0600 - 2200		
5. Operations Personnel							
Operations Chief		John Truett/Jim Durrwachter John Teitrine(t)		Division/Group Supervisor		James Mattingly	
Deputy Operations		Alec Lane/Curtis Coots(t)					
Branch Director		Dave Pereira		Air Operations		Dustin 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
S/T Butler #1	w (O-273)	Everette Wooten	8/23-4	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 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
TFLD	(O-185)	David Waneraas	8/25	1	N	DP-2 /0700	2000
STCR	(O-182)	Edwin Hall	8/25	1	N	DP-2 / 0700	2000
SOF2	(O-261)	Fred Schoeffler	8/21	1	N	DP-2 /0700	2000
SOFR	(O-90)	Charlie Hanley	9/3	1	N	DP-2 / 0700	2000
FEMP	(O-17)	Matt Cobb	8/22	1	N	DP-2 /0700	2000
FEMP	(O-278)	Justin Rudnick	8/23	1	N	DP-2 /0700	2000
7. Control Operations							
<ul style="list-style-type: none"> Provide structure assessment and prep along Salmon River Road. Be prepared to assist other divisions. 							
8. Special Instructions							
<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. S/T Butler #1: Woods E27, Firestorm E9902, GWP E2622, WRF E609 with STEN Wooten S/T Butler #3 : AZ E570, AZ E1975, AZ E301, MTR Champion, NMR Ronal and STEN Jones 							
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 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)			Approved by (Planning Section Chief)			Date	Time
L. Charbonnier						8/20/2013	21:36

DIVISION ASSIGNMENT LIST		1. Branch II		2. Division/Group Staging			
3. Incident Name Butler		4. Operational Period DAY OPERATIONS Date: 08/21/2013 Time: 0600 - 2200					
5. Operations Personnel							
Operations Chief	John Truett/Jim Durrwachter John Teutrine(t)		Staging Manager		Steve Underwood		
Deputy Operations	Alec Lane/Curtis Coots(t)						
Branch Director	Steve Burns		Air Operations		Dustin 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	
AMBU City Amb. Of Eureka (E-140)	Dennis Stevens	8/21	2	N	Pearch Staging/0700	2000	
ENG 3 Oftedahl (E-336)	Leonard Oftedahl	8/27	3	N	Pearch Staging/0700	2000	
Dozer Kens (E-13)	Frazier MacIntosh	9/1	1	N	Pearch Staging/0700	2000	
Masticator Bordges (E-218)	Rob Garziui	8/21	1	N	Pearch Staging/0700	2000	
FELB (O-244)	David Moore	8/21	1	N	Pearch Staging/0700	2200	
FALM Shasta Brown (O-272)	Ed Sarmiento	8/21	1	N	Pearch Staging/0700	2200	
7. Control Operations							
<ul style="list-style-type: none"> Be prepared for mobilization as needed 							
8. Special Instructions							
<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. 							
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 168.2000 TX 168.2000	TAC 2	7	Primary Air to Ground	RX 171.5375 TX 171.5375	A/G CMD	13
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)		Date	Time	
Rita Mustatia					8/20/2013	2150	



Butler Fire Incident Weather Forecast



FORECAST NO: 19 D
PREDICTION FOR: Wednesday Day Shift
SHIFT DATE: August 21st, 2013
FORECAST ISSUED: 2100 August 20th, 2013

NAME OF FIRE: Butler Fire
UNIT: SRF
Incident Meteorologists: Bob Tobin
Christian Cassell (T)

WEATHER DISCUSSION: An upper level low moving north toward the area will push abundant moisture and instability over the area. Showers and wet thunderstorms will develop this afternoon and this evening and will impact the general area through Thursday afternoon. Heavy downpours, gusty and erratic winds, small hail, and localized flash flooding are all distinct possibilities. An area-wide average of one-tenth to one-quarter of an inch of rain is possible by late Thursday.

Heavy downpours possible late this afternoon through Thursday.
Fire Weather Watch in effect 11am today through Thursday afternoon for abundant lightning.

WEATHER FORECAST FOR TODAY (WEDNESDAY DAY SHIFT):

WEATHER: A chance of thunderstorms in the afternoon. Areas of smoke.
WIND (EYE-LEVEL): Southwest or Upslope/Upvalley 2 to 5 mph with gusts to 10 mph. ***Gusty and erratic winds possible near any thunderstorms.***
MAX TEMPERATURES: 82 - 96F... coolest toward ridges.
MIN RH: 18 - 28%... highest at ridges.
LAL: 3 CWR: 10%

FORECAST TONIGHT (WEDNESDAY NIGHT SHIFT):

WEATHER: Areas of smoke. Showers likely with a chance of thunderstorms.
MIN TEMPERATURES: 60 - 70F.
MAX RH: 70 - 80% drainages, 40 - 50% ridges
LAL: 4 CWR: 20%
WIND (EYE-LEVEL): Northeast or Downslope/Downvalley 2 to 5 mph. ***Gusty and erratic winds possible near any thunderstorms.***

WEATHER FORECAST FOR THURSDAY:

WEATHER: Areas of smoke. A chance of showers and thunderstorms.
WIND (EYE-LEVEL): Winds becoming Southwest or Upslope/Upvalley 2 to 5 mph with gusts to 10 mph. ***Gusty and erratic winds possible near any thunderstorms.***
MAX TEMPERATURES: 75 - 88F... coolest along ridges.
MIN RH: 30 - 40%... highest at ridges.
LAL: 4 CWR: 40%

EXTENDED OUTLOOK FRIDAY THROUGH SUNDAY:

WEATHER: Variable cloud cover. Patchy fog in the mornings. Areas of smoke.
WIND (EYE-LEVEL): Light terrain-driven winds.
MIN TEMPERATURES: 48 - 58F.
MAX TEMPERATURES: 77 - 95F... coolest toward the ridges.
MIN RH: 20 - 30%... highest at ridges.
MAX RH: 75 - 95%... highest in drainages.
LAL: 1 CWR: 0%

FIRE BEHAVIOR FORECAST

FORECAST NO. 39

UNIT: CA-SRF

PREDICTION FOR: 8/21/13 Day

NAME OF FIRE: Butler Fire

DATE & TIME ISSUED: 8/20/13 2000

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

WEATHER AND FUELS SUMMARY: *T-storms possible in the afternoon*

>> Max. Temps: 82-96; Min. RH: 18-28%

>> Winds (Eye Level): Ridge top: Southwest or upslope/up valley 2-5 mph, otherwise light terrain driven winds. Thunderstorms can create gusty erratic winds.

>> Forecasted ERC 56, slightly below the 90th percentile

>> 1000 hr fuels average 8% (Measured in Div. F on 8-7-13)

GENERAL FIRE BEHAVIOR:

Forecast conditions are slightly higher relative humidity with cooler temperatures that combined with smoke over the fire will delay the onset of the burn period. As smoke clears fire behavior will increase. Toward the ridge tops, brush is slowing the fire spread assisted by higher live fuel moistures and sparse areas. Woody fuels in the mixed conifer and Knob cone pine stands will burn actively early in the shift, as relative humidity drops below 35-45% leaf litter will begin to support fire spread. Group torching is likely in the mixed conifer and pine stands.

>> Rates of spread: 4 to 6 ch/hr surface. 8 to 10 ch/hr upslope runs fueled by wind and clear skies.

>> Flame Lengths: 3-4 feet, upslope runs 6-7 feet, upslope runs will include torching.

>> Probability of Ignition: 60% (shaded) to 90% (unshaded)

>> Spotting Distance: ¼ to ½ mile under column development, 500 feet with torching trees, and the steep slopes are likely to cause rollout and uphill runs.

Specific Fire Behavior:

DIV A – No significant fire behavior in this division today. Burnout of green islands will occur.

DIV B - Unchecked fire will spread actively. Clear skies combined with solar heating and wind will promote active surface fire and torching. Green islands and pockets will continue to consume. Spotting from deciduous leaves, especially madrone, is likely.

DIV F, G, & H – The fire will continue to spread up drainage in China Creek, Granite Creek, and Hammel Creeks. The mixed conifer and knob cone pine stands will burn actively upslope causing spotting and short runs. In most areas, torching will diminish as the fire burns toward the control lines because brushy fuels and more broken fuels.

DIV K – The fire on the North side of Butler Creek is in an area that did not burn in the 2006 Somecs fire. Abundant fuels will aid fire spread, especially in mixed conifer and Knob cone pine. Expect torching in these areas and lofting embers with spotting potential into Perch or Boise Creek Drainages. The activity in Butler Creek will continue to move at moderate ROS toward Orleans Peak.

DIV W - Torchng and spotting should be expected in these fuels. However, the smoke will be shading this area most of the day. Flanking rates of spread will be slow at less than 2 ch/hr.

Air Operations: Smoke from the Corral may impact the helibase. Areas on the south and West sides of the fire should be clear which will be favorable for bucket operations.

SAFETY: Thunderstorm out-drafts can blow in any direction and follow terrain. These winds can cause erratic fire behavior. If thunderstorms come into our area, have a plan for you and your crew.

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name		Date/Time Prepared		Operational Period Date/Time			
BUTLER		08/20/13 0726 HRS.		08/21/13 0600-2200		DAY SHIFT			
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	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	A	ICP COMMUNICATIONS
4	COMMAND	CMD 4	HELIBASE	164.7750 N		170.4625 N	Tone 3 131.8	A	COMMS TO HELIBASE
5	COMMAND	CMD 5	NOT ACTIVATED	162.1875 N		172.5500 N	Tone 3 131.8	A	SOUTH END OF FIRE
6	TACTICAL	TAC 1	DIV D / K	166.7250 N		166.7250 N	Tone 3 131.8	A	NIFC TAC 5
7	TACTICAL	TAC 2	DIV C / STAGING	168.0500 N		168.0500 N		A	NIFC TAC 1
8	TACTICAL	TAC 3	DIV W	168.2000 N		168.2000 N		A	NIFC TAC 2
9	TACTICAL	TAC 4	DIV E / F / G	168.6000 N		168.6000 N		A	NIFC TAC 3
10	TACTICAL	TAC 5	DIV A / B	166.5500 N		166.5500 N	Tone 3 131.8	A	R5 TAC 4
11	TACTICAL	TAC 6	FORKS STRUCTURE GROUP	167.1125 N		167.1125 N	Tone 3 131.8	A	R5 TAC 5
12	TACTICAL	TAC 7	DIV H	168.2375 N		168.2375 N	Tone 3 131.8	A	R5 TAC 6
13	AIR TO GROUND	A / G CMD	ALL DIVISIONS	171.5375 N		171.5375 N		A	AIR TO GROUND COMMAND
14	AIR TO GROUND	A / G TAC	ALL DIVISIONS	171.1375 N		171.1375 N		A	AIR TO GROUND TACTICAL
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, COM1 NORCAL TEAM #1				ORLEANS, CA				LAT: N37 19.23 LONG: W122 02.42	

INCIDENT RADIO COMMUNICATIONS PLAN			Incident Name			Butler IA Group			Date/Time Prepared			Operational Period Date/Time		
Only frequencies listed on this 205 are authorized for use on this incident.			Assignment			Hand programmers accept all responsibility for the use of unauthorized frequencies.			08/20/13 1613 HRS.			DAY SHIFT 08/21/13 0600 - 2200		
Ch #	Function	Channel Name	RX Freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks						
Klamath National Forest IA Frequencies Salmon Net														
1	KNF DISPATCH	KNF RT5	164.1750N		164.9750N	T5,146.2	A	ROUTINE TRAFFIC, T5 ORLEANS PK						
2	KNF DISPATCH	KNF RT6	164.1750N		164.9750N	T6,156.7	A	ROUTINE TRAFFIC, T6 EDDIE GULCH						
3	KNF IA DISPATCH	KNF SAM	171.50000N		172.4000N	T5,146.2	A	IA DISPATCH IN THE SALMON RD AREA, T5 ORLEANS PK						
4	KNF IA DISPATCH	KNF SAM	171.50000N		172.4000N	T6,156.7	A	IA DISPATCH IN THE SALMON RD AREA, T6 EDDIE GULCH						
5	IA TACTICAL	NFC T2	168.20000N	IA TAC	168.2000N		A							
6	KNF A/G PRI	KNF AG-P	166.5625N	AS NEEDED	166.5625N		A							
7	KNF A/G SEC	KNF AG-S	169.1250N	AS NEEDED	169.1250N		A							
Six Rivers National Forest IA Frequencies														
8	SRF DISPATCH	SRF RT2	168.7250N	ALL AS NEEDED	170.1250N	T2,123.0	A							
9	SRF DISPATCH	SRF RT5	168.7250N	ALL AS NEEDED	170.1250N	T5,146.2	A							
10	SRF IA TACTICAL	NFC T-2	168.2000N	IA TAC	168.2000N		A							
11	SRF A/G PRI	SRF AG-P	167.6000N	AS NEEDED	167.6000N		A							
12	SRF A/G SEC	SRF AG-S	166.8750N	AS NEEDED	166.8750N		A							
13	HOOPA FIRE RPT	HPA RPT	155.3850N	AS NEEDED	150.8050N	T3,131.8	A							
14	COMMAND	CMD 1	168.0750 N	ORLEANS LO	170.4250 N	T3 131.8	A	MAIN BODY OF FIRE						
15	MEDICAL	CALCORD	156.0750 N	MEDICAL TACTICAL	156.0750 N	T6 156.7	A							
16	URGENT AIR CONTACT	AIRGUARD	168.6250 N	ALL DIVISIONS	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 I														

BUTLER FIRE PHONE LIST

As of 8/19/2013

Incident Commander & Staff

Position	Name	PHONE #	Cell PHONE # or other	FAX
NIMO Incident Commander	Quesinberry	877-230-9500	Cell 925-549-9420	
Incident Commander	Minton	No #	Cell 925-549-9417	
NIMO Safety	Madden	877-234-2477	Cell 925-549-9428	
Safety	Tanzi/Kirste	877-234-2477	Cell 925-549-9428	
Information	Downing/Mackensen	877-366-6008 877-365-6423 877-375-2226	Cell 925-549-9427	
Liaison Officer	Swartzlander	877-366-6008	Cell 925-549-9429	
Operations				
Ops Chief		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	Lambeth	877-231-8599	Cell 925-549-9421	
Planning Ops	Wills	877-231-8599	Cell 925-549-9426	
Resource / Situation Unit	Charbonnier/Wikeen /Taylor /Olds	877-354-9003		
Documentation Unit	Holingworth	540-383-6531	Cell	
Check-In / Demob	Dumlao	877-367-1232		800-618-3707
Demob	Debois	877-367-9503		
IMET	Tobin/Cassell	877-368-2325		
Fire Behavior Analyst	Wade/Wood	877-368-2325		
Computer Techs	Steel	877-336-0460		
Training Specialist	Smith	877-342-8962	Medical 877-356-8984	FAX same as MedL phone- call 1st
Human Resources		877-328-4522		
Logistics				
Logistics Chief	Jellison	877-262-1573	Cell 925-549-9423	
Logistics Chief	Shurr	877-262-1573		
Supply / R & D	Sheets	877-321-2494		
Ordering	Lake	877-321-2494		800-617-4920
Facilities	Huhtala/DelCarlo	877-354-6006		No FAX
Ground Support / Repair	Zabel	925-549-9431	925-549-9431	addl cell 760-646-5747
Communications	Shafer/Earle	Disp 877-325-0366	COML 877-321-4510	INCM 877-325-6905
Medical Unit	Ramey	877-356-8984		
Security		Call Facilities @ 877-354-6006		
Food Unit	Westlake	877-354-6006		
Finance				
Finance Section Chief	Corkill/Palmer	877-253-6892		
Personnel Time	Ammon	877-236-7216		FAX 800-881-2790
Equipment Time/Cost	Wilson/Griffith	877-235-0564		
Comp & Claims	Charlton	877-234-2477		
GIS	Felker/House	No Phone yet		
Other Important Numbers				
Forest Dispatch				
Expanded YICC		530-841-4611	530-841-4612	
Fortuna Dispatch (fs)		days 707-726-1266	nights 707-726-1281	
Co. Sheriff 24 hrs			530-625-5014	
Co Roads			707-445-7491	
Yreka Dispatch (fs)			ROUTINE CALLS 530-841-4600	EMERGENCY ONLY 530-842-3515
CHP 24 hrs			707-266-2000	
Hoopa Police			530-625-4211	
Cal - Trans 24 hrs			707-445-6600	
Copy trailer		No Phone yet		
PGE				
Forks Camp				
Supply / R & D		530-462-1517		
Medical		530-462-1518		
Logistics		530-462-1523		
Facilities		530-462-1519		
Operations		530-462-1516		

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
Reconnaissance	As requested by Operations personnel	TBA	Helibase	Wooley LZ
Bucket Support	As needed through Air Attack or HLCO	0800	Helibase	Fire
Medevac	Follow IAP	0800	Helibase	Fire
PSD Aerial Ignition	Requested through Operations and Air Operations	TBD		
Air to Ground Nets	Please utilize the terminology of A/G Command and A/G Tactical.			
	*****All requests for logistical and tactical support must go through Air Attack if they over the fire***			
Rock Lake dipsite	41 15.346 X 123 37.583 *Need to monitor water level and keep track of gallons used. Do not cross coral TFR.			
Helibase Move	The Hoopa Helibase is going to move to Scott Valley Helibase once smoke conditions allow.			

MEDICAL PLAN	1. INCIDENT NAME Butler Fire	2. DATE PREPARED 8/20/2013	3. TIME PREPARED 2000 Hrs	4. OPERATIONAL PERIOD 0600-2200 08/21/2013				
5. INCIDENT MEDICAL AID STATIONS								
MEDICAL AID STATIONS	LOCATION			PARAMEDICS YES NO				
Frontline Medical	ICP next to kitchen			X				
Fork Medical Unit	Fork Camp			X				
FEMP Snow & FEMT Rubin	Div A or as directed by Safety and Operations			X				
FEMP Garcia & FEMT Greenlee	Div B or as directed by Safety and Operations			X				
REM 1 (Rapid Extrication Module)	Div B or as directed by Safety and Operations			X				
FEMP Bezemer & FEMP Sandler	Div D or as directed by Safety and Operations			X				
FEMP Gabbard & FEMT Revolo	Div G or as directed by Safety and Operations			X				
REM 2 w/ FEMP Owen & FEMT Conn	Div H or as directed by Safety and Operations			X				
FEMP Russell & FEMP Van Renselaar	Div K or as directed by Safety and Operations			X				
FEMP Bristow & FEMP Wilcox	Div W or as directed by Safety and Operations			X				
FEMP Cobb & FEMT Rudnick	Structure Protection Group			X				
6. TRANSPORTATION								
A. AIR RESOURCES								
NAME	ADDRESS	PHONE	PARAMEDICS YES NO					
CHP H-16- (Hoist) Daylight hrs only	Benton Airfield, Redding, Ca. 96003	YICC (530) 842-3515	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 on the east side of the fire @ DP2		X					
City Ambulance 4	Available on the west side of the fire @ Go Staging		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 				
ICS 206 8-78	9. PREPARED BY (MEDICAL UNIT LEADER) C. Thomas MEDL <i>C. Thomas</i>			10. REVIEWED BY (SAFETY OFFICER) D. Kirste SOF2 <i>D. Kirste</i>				

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:** _____

	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')

DP-1 Nordheimer- N 41°17.865 / W 123°21.723

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

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 / REMEDIES
ALL	HAZARD TREES/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 2 1/2 tree lengths away. • If unable to mitigate hazard Flag Off area, keep personnel away.
ALL	DRIVING HAZARDS	<ul style="list-style-type: none"> • Narrow dusty roads exist. • Establish one-way traffic or coordinate traffic flow if necessary. • Drive Defensively! Expect the unexpected around every curve. • Drive with headlights on; use chock blocks, keep windshields clean; look before backing; and use backers whenever available. • Salmon River Rd (FH 93) open to residents, use traffic control.
ALL	HYDRATION	<ul style="list-style-type: none"> • Drinking water before, during and after shifts, up to 1.5 gal. per shift. • Be alert for signs of heat illness in yourself and others. • Drink 2 to 1 water to sports drinks.
ALL	ENVIRONMENTAL HAZARDS	<ul style="list-style-type: none"> • Be alert for wildlife, insects, and plants. Watch footing and hand placement around rocks. • Protect exposed skin from contact with poison oak, avoid smoke from burning poison oak if possible, shower, wash nomex, or exchange.
ALL	EXTREMELY STEEP TERRAIN AND ROLLING MATERIAL	<ul style="list-style-type: none"> • Watch your footing; take your time. • Ensure adequate spacing between crewmembers. • Post lookouts to warn of rolling debris.
DIV B	MINE SHAFTS	<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 D, G	HEAVY EQUIPMENT/DOZERS	<ul style="list-style-type: none"> • Utilize appropriate PPE and equipment safety mechanisms. • Maintain safe working distances, ensure operator knows where you are. • Utilize observer or spotter. • Ensure the use of communication with operator (radio, hand signals).
DIV B, C, D, F, G, H, K, W	INDIRECT LINE	<ul style="list-style-type: none"> • Insure that communications between lookouts and line resources are maintained. • Escape routes are identified and reevaluated continuously. • Establish trigger points for disengagement.
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 W	FIRING OPERATIONS	<ul style="list-style-type: none"> • Conduct thorough briefing for all personnel (inside rear cover IRPG). • Qualified personnel for all assignments. Trainees to have qualified trainers. • 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 Firing Boss to coordinate ignitions when simultaneous burning operations are planned for multiple locations.
All	Thunderstorms / Lightning	<ul style="list-style-type: none"> • Monitor changing weather condition, Post Lookouts. • Observe 30/30 rule. • Pre-Plan "Shelter Up" area. • Move down before roads become wet and slick.
DIV A, B, H, K, W	SPOT FIRES	<ul style="list-style-type: none"> • Utilize the Risk Mgt Process before initiating any suppression actions (IRPG page 1) • Establish LCES • Consider Risk vs Gain
DIV A, B, W	STRUCTURE PROTECTION	<ul style="list-style-type: none"> • Conduct thorough briefing of all personnel (Inside rear cover IRPG). • Utilize Structure Assessment Checklist (IRPG p.10). • Follow Structure Protection Guidelines (IRPG p.14). • Develop Evacuation Plan
INCIDENT NAME: Butler ICS 215a		DATE PREPARED: <p style="text-align: center;">August 20, 2013</p> TIME PREPARED: 1830 HOURS
		OPERATIONAL PERIOD Day Shift 08/21/13 0600 - 2200 Prepared by: G. Madden M. Tanzi, D. Kirste



Today's discussion is from the
Fireline Safety Category.

Six Minutes Home Page

TERRAIN AND FUELS MAKE ESCAPE TO SAFETY ZONES DIFFICULT

When fighting wildland fires, it is often easy to get committed to areas that put you in Watchout Situation #17. As firefighters progress along the fireline, it is imperative to constantly keep the following considerations in mind:

- Does the crew's condition allow for fast travel? Discuss physical and mental conditions that could interfere with a crew's ability to travel quickly.
- Will you get adequate warning to make it to your safety zone? Who will you rely on to warn you? How will you ensure that everyone gets the word?
- Can escape routes be improved to make travel to safety zones faster? Are escape routes marked? Review what you have done on past fires to locate, mark, and improve escape routes.
- Will posting more lookouts give adequate warning? Talk about situations where there was more than one firefighter assigned to be lookout.
- To reduce the risks:
 - Consider other tactics that will allow you to be in a safer location. Review fires where you have had to change tactics because escape to safety zones was not adequate.

References:

Standards for Fire and Aviation Operations, BLM, www.fire.blm.gov/Standards/redbook.htm

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.

Incident Trainee/Trainer Data Form

All trainees need to sign in with the Training Specialist.

- If you are working out of Aikens ICP, complete this form and meet with the Training Specialist.
- If you are working out of Forks Base Camp, complete this form and place it in the drop box in the training tent. This form will be delivered to the Training Specialist at Aikens ICP.

Remember to close out your training assignment with the Training Specialist at Aikens ICP during demob.

A. Trainee Data

Trainee Name: _____ ICS Trainee Position: _____

Were you ordered as a Priority Trainee? Y N If yes, specify: IFPM FS-FPM REGIONAL

Request # (A, C, E or O): _____ Agency Designator (Example: CA-KNF): _____

Agency: _____ Crew/Module Name: _____ Cell Phone: _____

Fire Name: _____ Date Assigned: _____

Person and location your training package should be mailed to: (Chief, Training Officer, etc.):

Name: _____ Title: _____ Home Unit: _____

Agency Address: _____

City: _____ State: _____ Zip Code: _____ Phone: _____

B. Trainee Prerequisites

1. Valid Red Card or agency certification card? Yes No
2. Trainee has current position task book issued by home unit? Yes No

C. Trainer/Evaluator Data Trainer / Evaluator Name: _____

ICS position on fire: _____ Home Unit: _____

Address: _____ City: _____

State: _____ Zip Code: _____ Home Unit Phone: _____

D. Trainee Goals - (3 tasks or objectives you would like to address).

1. _____

2. _____

3. _____

MESSAGE FROM YOUR HUMAN RESOURCE SPECIALIST

A few words of wisdom from the Incident Response Pocket Guide

The most essential element of successful wildland firefighting is competent and confident leadership. Leadership means providing purpose, direction and motivation for wildland firefighters working to accomplish difficult tasks under dangerous, stressful circumstances. In confusing and uncertain situations, a good operational leader will:

TAKE CHARGE of assigned resources.

MOTIVATE firefighters with a “can do safely” attitude.

DEMONSTRATE INITIATIVE by taking action within the scope of leadership intent.

COMMUNICATE by giving specific instructions and asking for feedback.

SUPERVISE at the scene of action.

Have a safe and productive shift.

**Your Human Resource Specialist,
Daniel Gonzalez**



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

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:		



