

Butler Fire

Incident Action Plan

8/20/2013 Day Shift




Fire Behavior/Fire Activity

- Thunderstorms/Lightning-monitor weather, move off ridges. Roads may become wet and slick.
- Lower RH's leading to increased Fire Behavior/Activity.
 - Look Up, Down and around frequently
 - Ensure LCES is in place before taking action
- Hydration – thirst is the first sign of de-hydration.
- Button down the tents, Lots of plastic in supply.

CA-SRF-1388

P5HS91

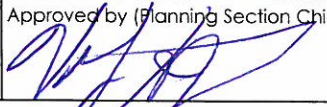



INCIDENT OBJECTIVES	1. Incident Name Butler	2. Date 8/19/2013	3. Time 21:21
4. Operational Period 8/20/2013 0600-1800			
5. General Control Objectives for the Incident (include alternatives) OPERATIONAL OBJECTIVES <ul style="list-style-type: none"> • Provide for firefighter and public safety through 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 Flats. ○ 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: <ul style="list-style-type: none"> • Ensure fire suppression operations minimize negative fire effects. • Utilize minimum impact suppression tactics (MIST) within the 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) 	

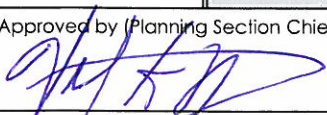
ORGANIZATION ASSIGNMENT LIST		Ground Support Unit	Harry Zabel/Jim Hong (t)	
1. Incident Name: Butler		Communications Unit	Ken Earl	
		Medical Unit	Josh Ramey/Clayton Thomas	
		Food Unit	Jay Westlake	
2. Date	Time	9. Operations Section		
8/19/2013	21:53	Day Ops Chief	John Truett/Jim Durrwachter/John Teutrine(t)	
4. Operational Period		Deputy Day Ops	Alec Lane/Curtis Coots (t)	
08/20/2013	0600 - 1800	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	Robert Lever/ Rusty Bigelow(t)
Liaison	Kent Swartzlander	Division/Group	B	Don Fregulia
Safety Officer	Gene Madden / Michele Tanzi	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	Scott Wheeler / S. Esser (t)
Human Resource Advisor	Daniel Gonzalez			
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			
Hoopa Tribal Chair	Danielle Vigil-Masten	Division/Group	Forks Structure	James Mattingly
Karuk Tribal Rep	Bill Tripp	Staging Area Manager	Staging	Mike Work
Hoopa Agency Rep	Kevin Lane	d. Air Operations Branch		
IARR	Duane Tewa / Orlando Carroll	Air Operations Branch Director	Dustin Mueller (t)	
CCC Rep	Susan Jones	Air Support Group Supervisor	Sean Cox/Steve Beale/Scott Plue	
7. Planning Section		Air Tactical Group Supervisor	Joel Lane / D. Williams (t)	
Chief	Darrel Schwilling / Valery Lambeth Walter Herzog (t)	Air Tactical Group Supervisor	Carl Piper / Rico Gonzalez (t)	
Deputy		HeliBase Manager	Brad Bernardy	
Resources Unit	Lou Ann Charbonnier/Chris Wikeen Rita Mustatia	10. Finance Section		
Situation Unit	Alan Taylor/Bobby Olds (t)	Chief	Judy Palmer/Rachel Corkill	
Documentation Unit	Jessica Hollingworth	Deputy Chief		
Demobilization Unit	Gary Deboi	Personnel Time Unit	Shannon Ammon	
Fire Behavior Unit	Jessica Wade/John Wood (t)	Equipment Time Unit	Vickie Wilson	
Long Term Fire Analyst	Cary Newman/Dana Bagnoli (t)	Cost Unit	Sissy Griffith	
Incident Meteorologist	Bob Tobin / Christian Cassell (t)	Compensation / Claim Unit	Merlinda Valdez	
Technical Specialist	George Steele	Procurement	Ron Schitz / Karie Linn (t)	
Training Specialist	Seneca Smith(t)	IBA	Karyl Georgiro	
GISS	Kyle Felker/ Matt House (t)			
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		

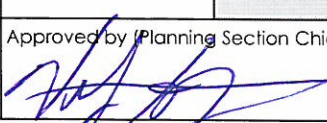
ORGANIZATION ASSIGNMENT LIST			
1. Incident Name		Butler / Forks Camp	
2. Date		Time	
8/19/2013		21:36	
4. Operational Period			
08/20/2013		0600-1800	
Position	Name		
5. Incident Commander and Command Staff			
Incident Commander			
Deputy IC	Pete Duncan		
Liaison			
Safety Officer	Jeff Barnhart/Bob Kafke		
Information Officer			
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		
Resources Unit		10. Finance Section	
Situation Unit		Chief	
Documentation Unit		Deputy Chief	
Demobilization Unit		Personnel Time Unit	
Fire Behavior Unit		Equipment Time Unit	
Long Term Fire Analyst		Cost Unit	
Incident Meteorologist		Compensation / Claim Unit	
Technical Specialist		IBA	
Training Specialist			
GISS			
Status Check-In			
Human Resource Advisor			
8. Logistics Section			
Chief	Brett Shurr / Pat Howard		
Deputy	Michael Burchard		
Supply/Ordering Unit	Teddy Messenger		
Facilities Unit	Frank DelCarlo		
Ground Support EQPI	Ryan Martin		
Receiving & Distribution	Chris Combs		
Medical Unit	Mike Hazlett		
Communications Unit	Phil Shafer		

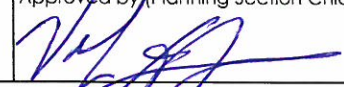
Prepared by: Chris Wikeen-RESL

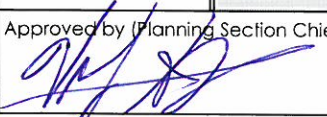
DIVISION ASSIGNMENT LIST		1. Branch I		2. Division/Group A			
3. Incident Name Butler		4. Operational Period DAY OPERATIONS					
		Date: 08/20/2013			Time: 0600 – 1800		
5. Operations Personnel							
Operations Chief	John Truett/Jim Durrwachter John Teutrine(t)		Division/Group Supervisor		Robert Lever / Rusty Bigelow (t)		
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
ENG3 LNF E-82	(E-350)	Rick Noggles	8/24	5	N	DP-2 / 0700	1800
ENG3 GVC E3	(E-338)	Darren Pickering	8/24	3	N	DP-2 / 0700	1800
ENG6 Mt. Adam	(E-339)	Ed Chico		3	N	DP-2 / 0700	1800
WT Lapage	(E-107)	Toby Adams	8/20	1	N	DP-2 / 0700	1800
READ		Kip VanDeWater		1	N	DP-2 / 0700	1800
SOFR	(O-88)	Steve Heine (share w/B)	9/1	1	N	DP-2 / 0700	1800
FEMP	(O-45)	Damen Snow	8/31	1	N	DP-2 / 0700	1800
FEMP	(O-283)	Jason Bezemer	8/25	1	N	DP-2 / 0700	1800
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"> 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					8/19/2013		21:43

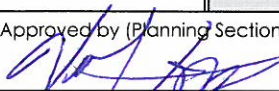
DIVISION ASSIGNMENT LIST			1. Branch I		2. Division/Group B Page 1 of 2			
3. Incident Name Butler			4. Operational Period DAY OPERATIONS Date: 08/20/2013 Time: 0600 – 1800					
5. Operations Personnel								
Operations Chief		John Truett/Jim Durrwachter John Teutrine (t)		Division/Group Supervisor		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		Leader		Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
Elk Mountain IHC					20	N	DP-2 / 0700	1800
HC Ukonom IHC		Keith Smith			20	N	DP-2 / 0700	1800
HC 1 Redding IHC (C-64)		Dan Mallia		8/27	21	N	DP-2 / 0700	1800
HC T2IA Firestorm 1 (C-20)		Richard Sandidge		8/29	18	N	DP-2 / 0700	1800
S/T YNP 5780C (E-333)		Jason Wingard/Ron Sandling (t)		8/28	24	N	DP-2 / 0700	1800
ENG6 Grayback (E-365)					3	N	DP-2 / 0700	1800
DO22 w/LOWB Ken's #1 (E-12)		Chris Funes		8/28	2	N	DP-2 / 0700	1800
DO22 w/LOWB N. State #1 (E-90)		Troy Berger		9/2	2	N	DP-2 / 0700	1800
DO22 w/LOWB N. State (E-89)		Burt Flourney		9/2	2	N	DP-2 / 0700	1800
Masticator Bordges (E218)		Dennis Turpin			1	N	DP-2 / 0700	1800
WT2 KDH (E-42)		Kevin Horn		8/29	1	N	DP-2 / 0700	1800
WT TT Construction (E-41)		Chris Wilson		8/26	1	N	DP-2 / 0700	1800
TFLD (O-245 / O-365)		Chris Jessop/ Justin Figgins (t)		8/20 / 8/21	2	N	DP-2 / 0700	1800
FELM (O-247.1 / O-247.2)		Kyle Hoyt / Philip Schreffler		8/21	2	N	DP-2 / 0700	1800
Arcata Ambulance (E-139)		Matt Busher		8/20	2	N	DP-2 / 0700	1800
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	
Rita Mustatia						8/19/2013	21:50	


DIVISION ASSIGNMENT LIST		1. Branch I		2. Division/Group B Page 2 of 2			
3. Incident Name Butler		4. Operational Period Date: 08/20/2013		DAY OPERATIONS Time: 0600 – 1800			
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	Pick Up PT./Time
Rapid Extrication Module #1		Kevin Wegener/Sten Hauge Nick Mack/Josh Leonard			4	N	1800
FEMP	(O-12)	Tony Garcia		8/31	1	N	1800
FEMP	(O-286)	Greg Greenlee		8/23	1	N	1800
Heritage Consultant	(O-169)	Albert Titus		8/26	1	N	1800
Heritage Consultant	(O-255)	Phil Tripp		8/26	1	N	1800
Heritage Consultant	(O-292)	Franklin Donahue		9/8	1	N	1800
SOFR	(O-88)	Steve Heine (share w/A)		9/1	1	N	1800
					1	N	1800
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
Rita Mustatia					8/19/2013		21:50


DIVISION ASSIGNMENT LIST		1. Branch I		2. Division/Group D			
3. Incident Name Butler		4. Operational Period DAY OPERATIONS					
		Date: 08/20/2013			Time: 0600 - 1800		
5. Operations Personnel							
Operations Chief	John Trueff/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	
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	
Butler Helitack	Roger Cabllero		17	N	DP-2 / 0700	1800	
HC2IA Mountaineers (C-21)	Tom Wesley	8/28	21	N	DP-2 / 0700	1800	
HC2IA NC#1 (C-33)	Bill Coates /J. Squires(t)	8/21	20	N	DP-2 / 0700	1800	
HC2IA ASI Arden (C-31)	Jay Sare.	8/21	20	N	DP-2 / 0700	1800	
HC2IA Karuk 1 (C-47)	Kenji Okazaki	8/22	21	N	DP-2 / 0700	1800	
DOZ2 w/LOWB SJH #1 (E-91)	Ben Maplesden		1	N	DP-2 / 0700	1800	
DOZ2 w/LOWB SJH #2 (E-92)	Andy McBroom		1	N	DP-2 / 0700	1800	
DOZ2 W/LOWB Strieff (E-17)			1	N	DP-2 / 0700	1800	
FELB (O-244)	David Moore	8/21	1	N	DP-2 / 0700	1800	
FELM NZ Fallers (O-247)	Davis / Burt	8/20	2	N	DP-2 / 0700	1800	
STCR (O-184)	Todd Foster	8/21	1	N	DP-2 / 0700	1800	
STEN (O-425)	Alan Huskins	8/26	1	N	DP-2 / 0700	1800	
READ	Joe Blanchard		1	N	DP-2 / 0700	1800	
SOFR (O-262)	Scott Belknap		1	N	DP-2 / 0700	1800	
SOFR (O-90)	Miles Shuller		1	N	DP-4 / 0700	1800	
FEMP (O-233)	Andy Oberg	8/20	1	N	DP-2 / 0700	1800	
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"> 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 7	12 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					8/19/2013		21:44

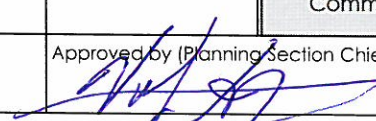
DIVISION ASSIGNMENT LIST		1. Branch I		2. Division/Group E			
3. Incident Name Butler		4. Operational Period DAY OPERATIONS Date: 08/20/2013 Time: 0600 - 1800					
5. Operations Personnel							
Operations Chief	John Truett/Jim Durrwachter John Teutrine(t)		Division/Group Supervisor		Steven Underwood		
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	
TFLD (O-381)	Craig Snider	8/27	1	N	DP-2 / 0700	1800	
Wilderness READ (O-60)	Chris Engelhardt	8/29	1	N	DP-2 / 0700	1800	
FEMP (O-396)	Ron Sandler	8/25	1	N	DP-2 / 0700	1800	
7. Control Operations <ul style="list-style-type: none"> Continue to scout indirect control line. Consult w/ resource advisors regarding cultural and natural resources. 							
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. Identify potential sling and medevac sites Backhaul all unused equipment and trash Charge pumps and hoses daily 							
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) Chris Wikeen			Approved by (Planning Section Chief) 		Date 8/19/2013	Time 21:45	

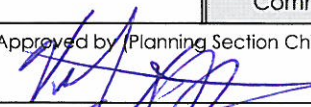
DIVISION ASSIGNMENT LIST		1. Branch II		2. Division/Group F			
3. Incident Name Butler		4. Operational Period DAY OPERATIONS					
		Date: 08/20/2013		Time: 0600 - 1800			
5. Operations Personnel							
Operations Chief	John Truett/Jim Durrwachter John Teutrine(t)		Division/Group Supervisor		Adam Carr / John Martinez(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	
HC Grass Lake FUM (O-66)	Will Johnson	9/2	10	N	DP-42 / 0700	1800	
7. Control Operations							
8. Special Instructions <ul style="list-style-type: none"> Complete wrapping of structures. 							
9. Division/Group Communication Summary							
Function	Frequency	Channel Name	Channel	Function	Frequency	System	Channel
Command	RX 168.0750 TX 170.4250	CMD 1	1 Tone 3				
Tactical Division/Group	RX 168.6000 TX 168.6000	TAC 4	9	Air to Ground Command	RX 171.5375 TX 171.5375	A/G CMD	13
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)			Date	Time	
L. Charbonnier					8/19/2013	21:45	

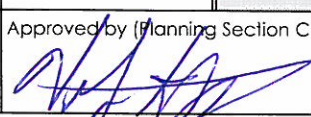
DIVISION ASSIGNMENT LIST		1. Branch II		2. Division/Group G			
3. Incident Name Butler		4. Operational Period DAY OPERATIONS Date: 08/20/2013 Time: 0600 - 1800					
5. Operations Personnel							
Operations Chief	John Truett/Jim Durrwachter John Teitrine(t)		Division Group Supervisor		Eric Hensel		
Deputy 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	
HC T2IA Happy Camp (C-16)	Damon McCarthy	8/27	20	N	DP-44 / 0700	1800	
Eng 3 LNF E-16 (E-352)	David Grant	8/24	5	N	DP-45 / 0700	1800	
Eng5 Alpine 10 (E-224)	Shawn Goetz	8/22	3	N	DP-45 / 0700	1800	
Eng6 NM 61 (E-285)	Mike Lamendola	8/24	3	N	DP-45 / 0700	1800	
WT2 Darrah logging (E-7)		9/2	1	N	DP-45 / 0700	1800	
STEN (O-269)	Pete Mendoza	8/25	1	N	DP-45 / 0700	1800	
SOFR (O-16)	Steve Foreman	8/30	1	N	DP-45 / 0700	1800	
FEMP (O-10)	Nick Gabbard	8/31	1	N	DP-45 / 0700	1800	
FEMT (O-13)	Dave Revolo	8/31	1	N	DP-45 / 0700	1800	
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 							
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) Rita Mustatia		Approved by (Planning Section Chief) 			Date 8/19/2013	Time 21:32	

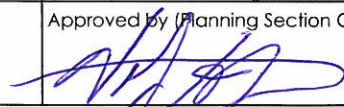
DIVISION ASSIGNMENT LIST			1. Branch II		2. Division/Group H Page 1 of 2		
3. Incident Name Butler			4. Operational Period DAY OPERATIONS Date: 08/20/2013 Time: 0600 - 1800				
5. Operations Personnel							
Operations Chief	John Truett/Jim Durrwachter John Teitrine(t)		Division/Group Supervisor		Scott Wheeler / 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	
HC2IA Kentucky #2 (C-32)	Alan Brashear	8/21	20	N	DP-50 / 0700	1800	
HC2 Cobra 5 (C-36)	J.D. Ottman	8/25	21	N	DP-50 / 0700	1800	
HC Salyer T2IA	Josh Eichamer		20	N	DP-50 / 0700	1800	
ENG2 Storey E171 (E-226)	Ray Thomsen	8/22	3	N	DP-50 / 0700	1800	
ENG3 CLCX Brush 30 (E-227)	Ryan Johnson	8/22	3	N	DP-50 / 0700	1800	
DOZ2 w/LOWB J.A. Cook (E-14)	John Cook	8/29	2	N	DP-50 / 0700	1800	
Skidgine Wurlitzer #2 (E-150)	Carl Finley	8/21	1	N	DP-45 / 0700	1800	
Skidgine Wurlitzer (E-151)	Thomas Neverkover	8/21	1	N	DP-45 / 0700	1800	
Skidgine Diversified (E-152)	David Zalesny	8/26	1	N	DP-45 / 0700	1800	
Skidgine Let-R-Buck (E-153)	Steve Lassen Jr.	8/21	1	N	DP-45 / 0700	1800	
Masticator Borches (E-219)	Rob Garziui	8/21	1	N	DP-45 / 0700	1800	
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. 							
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. Back-haul all trash and unnecessary equipment Start pumps and charge hoses each shift 							
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	TAC7	12 Tone 3	Air to Ground Command	RX 171.5375 TX 171.5375	A/G CMD	13
Prepared by (Resource Unit Leader) L. Charbonnier			Approved by (Planning Section Chief) 			Date 8/19/2013	Time 21:54

DIVISION ASSIGNMENT LIST		1. Branch II		2. Division/Group H Page 2 of 2			
3. Incident Name Butler		4. Operational Period DAY OPERATIONS Date: 08/20/2013 Time: 0600 - 1800					
5. Operations Personnel							
Operations Chief	John Truett/Jim Durrwachter John Teutrine(t)		Division/Group Supervisor		Scott Wheeler / 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
TFLD (t)/HEQB	(O-60F)	Benjamin Molitor	8/31	1	N	DP-45 / 0700	1800
HEQB	(O-383)	George Pelt	8/30	1	N	DP-45 / 0700	1800
HEQB (t)	(O-289)	Jeremiah Karuzas	8/23	1	N	DP-45 / 0700	1800
FOBS	(O-134)	Rob Scott	8/20	1	N	DP-45 / 0700	1800
READ	(O-53)	Roberto Beltran		1	N	DP-45 / 0700	1800
SOF2	(O-31)	Greg Powell	8/21	1	N	DP-45 / 0700	1800
SOFR		Ronnie Oatis		1	N	DP-45 / 0700	1800
FEMP	(O-111)	Scott Owen	9/2	1	N	DP-45 / 0700	1800
FEMT	(O-123)	Brian Conn	9/2	1	N	DP-45 / 0700	1800
Rapid Extraction Module #2		Michael Velazquez	8/25	2	N	DP-45 / 0700	1800
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. 							
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. Back-haul all trash and unnecessary equipment Start pumps and charge hoses each shift 							
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	TAC12	12 Tone 3	Air to Ground Command	RX 171.5375 TX 171.5375	A/G CMD	13
Prepared by (Resource Unit Leader) L. Charbonnier		Approved by (Planning Section Chief) 			Date 8/19/2013		Time 21:55

DIVISION ASSIGNMENT LIST		1. Branch II		2. Division/Group K			
3. Incident Name Butler		4. Operational Period Date: 08/20/2013		DAY OPERATIONS Time: 0600 – 1800			
5. Operations Personnel							
Operations Chief	John Truett/Jim Durwachter John Teutrine(t)		Division Group Supervisor	Mark Vardanega Jordon Reeser			
Deputy Operations	Alec Lane/Curtis Coats(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	1800	
FEMP (O-281)	Jordon Russell	8/23	1	N	DP-4 / 0700	1800	
FEMP (O-11)	Eric VanRenselaar	8/31	1	N	DP-4 / 0700	1800	
FOBS (O-390)	Bernie Miller	8/30	1	N	DP-4 / 0700	1800	
SOFR (O-89)	Rob Verdie	9/02	1	N	DP-4 / 0700	1800	
7. Control Operations							
<ul style="list-style-type: none"> Complete firing plan for Somes Sling to DP4 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 							
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 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 8/19/2013		Time 2230

DIVISION ASSIGNMENT LIST			1. Branch II		2. Division/Group W			
3. Incident Name Butler			4. Operational Period DAY OPERATIONS Date: 08/20/2013 Time: 0600 - 1800					
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	1800
ENG4 DB Jet E9 (E-223)		David Carroll		8/23	3	N	DP-20 / 0700	1800
ENG4 Woods E24 (E-225)		Rock Wood		8/23	3	N	DP-20 / 0700	1800
ENG3 KIC-001 (E-281)		Richard Tobin		8/26	3	N	DP-20 / 0700	1800
WT2T SRF WT245 (E-158)		Jeremy Lewis		8/20	2	N	DP-20 / 0700	1800
WT2 AWD CJS WT9 (E-134)		Josh Ritchey		8/25	1	N	DP-20 / 0700	1800
PUMP ECAM (E-161)		Stan Drawyer		8/25	1	N	DP-20 / 0700	1800
STEN (O-287 / O-319)		Manning / Robinson		8/26	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
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 								
8. Special Instruction								
<ul style="list-style-type: none"> Back-haul all trash and unnecessary equipment Start pumps and charge hoses 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) Rita Mustatia			Approved by (Planning Section Chief) 			Date 8/19/2013	Time 2215	

DIVISION ASSIGNMENT LIST			1. Branch I		2. Division/Group Forks Structure		
3. Incident Name Butler			4. Operational Period DAY OPERATIONS Date: 08/20/2013 Time: 0600 - 1800				
5. Operations Personnel							
Operations Chief	John Truett/Jim Durrwachter John Teutrine(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	1800
S/T Butler #3	w/(O-321)	James Jones	8/25-6	17	N	DP-2 /0700	1800
Eng6 NM 2062	(E-289)	Jerome Antonio	8/26	3	N	DP-2 /0700	1800
Eng6 Roswell E5661	(E-288)	Ken Roberts	8/26	3	N	DP-2 /0700	1800
CHIP Firestorm	(E-156)	Dan Kelleher	8/20	1	N	DP-2 /0700	1800
WT1 V&P	(E-43)	D.L. King	8/21	1	N	DP-2 /0700	1800
SOF2	(O-261)	Fred Schoeffler	8/21	1	N	DP-2 /0700	1800
FEMP	(O-17)	Matt Cobb	8/22	1	N	DP-2 /0700	1800
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	R5 TACS	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						8/19/2013	21:45

DIVISION ASSIGNMENT LIST		1. Branch II		2. Division/Group Staging			
3. Incident Name Butler		4. Operational Period DAY OPERATIONS Date: 08/20/2013 Time: 0600 - 1800					
5. Operations Personnel							
Operations Chief	John Truett/Jim Durrwachter John Teutrine(t)		Staging Manager		Mike Work		
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	GO Staging / 0700	1800	
ENG3 Workhorse #5 (E-342)	John Lawrence	8/27	3	N	0700	1800	
ENG 3 Oftedahl (E-336)	Leonard Oftedahl	8/27	3	N	0700	1800	
Eng 3 KIC-001 (E-281)	Richard Tobin	8/26	3	N	0700	1800	
WT Darrah (E-8)	John Zuurbier		1	N	0700	1800	
WT Harris E Services (E-12)	Bob Ashworth		1	N	0700	1800	
FELM Shasta Brown (O-272)	Ed Sarmento	8/21	1	N	0700	1800	
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 3	8	Air to Ground Command	RX 171.5375 TX 171.5375	A/G CMD	13
Prepared by (Resource Unit Leader) Rita Mustatia			Approved by (Manning Section Chief) 		Date 8/19/2013	Time 2130	



Butler Fire Incident Weather Forecast



FORECAST NO: 18 D
PREDICTION FOR: Tuesday Day Shift
SHIFT DATE: August 20th, 2013
FORECAST ISSUED: 2100 August 19th, 2013

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

WEATHER DISCUSSION: Another hot and dry day is in store today... with lowest minimum RHs likely occurring earlier in the day than usual. Thunderstorm chances increase Tuesday afternoon and peak Wednesday afternoon through the night. Frequent lightning, gusty and erratic winds, small hail, and heavy downpours are possible with any thunderstorm.

Fire Weather Watch Tuesday afternoon through Wednesday night for Thunderstorms

WEATHER FORECAST TODAY (TUESDAY DAY SHIFT):

WEATHER: Areas of smoke. Very warm and dry. A slight chance of a dry thunderstorm in the afternoon.
WIND (EYE-LEVEL): Ridges: South to Southeast wind 5 to 8 mph with gusts to 15 mph becoming South to Southwest in the afternoon. Valleys/Drainages: Upvalley/Upslope: 3 to 6 mph.
MAX TEMPERATURES: 87 – 102 (coolest at ridgetops). MIN RH: 12 - 22%
LAL: 2 CWR: 5%

WEATHER FORECAST TONIGHT (TUESDAY NIGHT SHIFT):

WEATHER: Areas of smoke. A chance of dry thunderstorms mainly after midnight.
MIN TEMPERATURES: 63 – 73F... warmest mid-slopes and ridges.
MAX RH: 35 - 45% ridges. 50 - 60% drainages.
WIND (EYE-LEVEL): East or Downslope/Downvalley 2 to 5 mph. Gusts to 10 mph in the evening.
LAL: 2 CWR: 5%

WEATHER FORECAST FOR WEDNESDAY:

WEATHER: Areas of smoke. Partly cloudy. A chance of thunderstorms mainly late afternoon through the night. Inversion breaking 1100 to 1400 PDT.
WIND (EYE-LEVEL): Ridges: Light terrain-driven winds becoming Southwest or Upslope/Upvalley 3 to 5 mph with gusts to 10 mph. Light terrain-driven winds otherwise. **Gusty and erratic winds possible near any thunderstorms.**
MAX TEMPERATURES: 84 - 99F... coolest at higher elevations.
MIN RH: 18 - 28%... highest at higher elevations.
MIN TEMPERATURES: 60 - 70F. MAX RH: 40 - 50%
LAL: 4 CWR: 25%

OUTLOOK FOR THURSDAY THRU SATURDAY:

WEATHER: Mostly cloudy with a chance of thunderstorms Thursday. Clearing skies Friday and Saturday.
WIND (EYE-LEVEL): Light terrain-driven winds. **Gusty and erratic winds near thunderstorms.**
MIN TEMPERATURES: 57 – 67F. MAX RH: 80 - 90%
MAX TEMPERATURES: 78 – 95F... coolest on ridges.
MIN RH: 25 - 35%... highest on ridges.
LAL: 3 Thursday → 1 Friday and Saturday. CWR: 20% Thursday → 0% Friday and Saturday.

FIRE BEHAVIOR FORECAST

FORECAST NO. 37

UNIT: CA-SRF

PREDICTION FOR: 8/20/13 Day

NAME OF FIRE: Butler Fire

DATE & TIME ISSUED: 8/19/13 2000

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

WEATHER AND FUELS SUMMARY:

^^WIND IS CHANGING DIRECTIONS AND BECOMING STRONGER, T-STORMS POSSIBLE IN THE AFTERNOON^^

>> Max. Temps: 87-102; Min. RH: 12-22%; Very unstable atmosphere above inversion

>> Winds (Eye Level): Ridgetop: SE 5-8 mph, G 15 mph; S/SW in PM; Midslope/Valley: terrain 3-6 mph

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

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

GENERAL FIRE BEHAVIOR:

Conditions are forecast to be warm and dry today with a substantial change in the wind direction. The fire behavior is expected to be active in the morning and early afternoon since the southern areas of the fire will clear throughout most of the fire. Group torching is likely in the mixed conifer and pine stands. Toward the ridge tops, brush is inhibiting the fire spread since the live fuel moistures are too moist and sparse fuels exist. However, there continues to be a high spotting potential onto the West slope today with the thick fuels and southerly wind component. We expect that the Corral Fire smoke will impact our fire during the late afternoon, which will increase the relative humidity.

>> 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, higher with upslope runs

>> Probability of Ignition: 50% (shaded) to 80% (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 - Active fire spread will occur in this area in the morning and early afternoon with the clear skies.

This combined with solar heating and wind will promote active surface fire and torching toward Nordheimer Drainage sections 27 and 28. Spotting is a high probability into this area, especially by madrone leaves. If the wind does not surface, the fire will start backing into Knownothing drainage.

DIV F, G, & H – The fire will continue up drainage spread in China Creek, Granite Creek, and Hammel Creeks.

The mixed conifer and knob cone pine stands will burn actively upslope causing spotting. These fuels will continue to cause control problems along the ridge top control line, but in most areas, torching will diminish as the fire burns up to the control lines because of sparse brushy fuels.

DIV K – The conifer and knob cone pine stringers continue to have potential for torching and may lead to spotting. The activity in Butler Creek will continue to move at moderate ROS toward Orleans Peak today. Spotting potential into Boise Drainage is high.

DIV W - There are a few active spots in the bottom of the drainage, and could continue to creep upslope today. 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. Within the Somes Fire foot print, fuels are lighter and may not be continuous enough to support fire spread.

Air Operations: The helibase is expected to be smoked-in most of the day due to inversion. Areas on the south end of the fire are predicted to be clear which will be favorable for bucket operations.

SAFETY: Thunderstorm out-drafts can occur in any direction and therefore cause the fire behavior to become erratic. 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		08/19/13 1947 HRS.		DAY 08/20/13 0600-1800			
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	UNASSIGNED	166.7250 N		166.7250 N	Tone 3 131.8	A	NIFC TAC 5
7	TACTICAL	TAC 2	DIV K / C	168.0500 N		168.0500 N		A	NIFC TAC 1
8	TACTICAL	TAC 3	DIV W / STAGING	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	SALMON STRUCTURE GROUP	167.1125 N		167.1125 N	Tone 3 131.8	A	R5 TAC 5
12	TACTICAL	TAC 7	DIV H / D	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 08/19/13 1613 HRS.		Operational Period Date/Time DAY SHIFT 08/20/13 0600 - 1800		
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
Klamath National Forest IA Frequencies Salmon Net									
1	KNF DISPATCH	KNF RT5	ALL AS NEEDED	164.1750N		164.9750N	T5,146.2	A	ROUTINE TRAFFIC, T5 ORLEANS PK
2	KNF DISPATCH	KNF RT6	ALL AS NEEDED	164.1750N		164.9750N	T6,156.7	A	ROUTINE TRAFFIC, T6 EDDIE GULCH
3	KNF IA DISPATCH	KNF SAM	IA RESOURCES	171.50000N		172.4000N	T5,146.2	A	IA DISPATCH IN THE SALMON RD AREA, T5 ORLEANS PK
4	KNF IA DISPATCH	KNF SAM	IA RESOURCES	171.50000N		172.4000N	T6,156.7	A	IA DISPATCH IN THE SALMON RD AREA, T6 EDDIE GULCH
5	IA TACTICAL	NFC T2	IA TAC	168.20000N		168.2000N		A	
6	KNF A/G PRI	KNF AG-P	AS NEEDED	166.5625N		166.5625N		A	
7	KNF A/G SEC	KNF AG-S	AS NEEDED	169.1250N		169.1250N		A	
Six Rivers National Forest IA Frequencies									
8	SRF DISPATCH	SRF RT2	ALL AS NEEDED	168.7250N		170.1250N	T2,123.0	A	
9	SRF DISPATCH	SRF RT5	ALL AS NEEDED	168.7250N		170.1250N	T5,146.2	A	
10	SRF IA TACTICAL	NFC T-2	IA TAC	168.2000N		168.2000N		A	
11	SRF A/G PRI	SRF AG-P	AS NEEDED	167.6000N		167.6000N		A	
12	SRF A/G SEC	SRF AG-S	AS NEEDED	166.8750N		166.8750N		A	
13	HOOPA FIRE RPT	HPA RPT	AS NEEDED	155.3850N		150.8050N	T3,131.8	A	
14	COMMAND	CMD 1	ORLEANS LO	168.0750 N		170.4250 N	T3 131.8	A	MAIN BODY OF FIRE
15	MEDICAL	CALCORD	MEDICAL TACTICAL	156.0750 N		156.0750 N	T6 156.7	A	
16	URGENT AIR CONTACT	AIRGUARD	ALL DIVISIONS	168.6250 N		168.6250 N	T1 110.9	A	USE ONLY FOR URGENT AIRCRAFT CONTACT
Prepared by									
Incident Location MODE: A - ANOLOG, D - DIGITAL ORLEANS, CA									
Ken Earle, Phil Shafer COML NORCAL 1									

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	
Hoopla 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		

AIR OPERATIONS SUMMARY PREPARED BY: Dustan Mueller

PREPARED DATE/TIME: 8/19/13 1900

1. INCIDENT NAME: Butler

2. OPERATIONAL PERIOD DATE: 8/20/13

START TIME: 0600

END TIME: 2200

SUNRISE: 00630 SUNSET: 2005

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

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-4LA
 I.A A/C: H-517

5. TFR: 3/9102

Altitude: 11,000' MSL
 Frequency: 120.0250



6. PERSONNEL	Phone	7. FREQUENCIES	AM	FM	8. FIXED-WING	# Avail / Type/ Make-Model / FAA N# / Base(s)
AOBD Trainee: Dustan Mueller	877-353-6938 530-260-1278	TFR A/A	120.0250		Airtankers	Airtankers available upon request of Air Attack.
ATGS: Carl Piper Trainee: Rico Gonzalez	530-295-7273 530-605-6376	AIR/ AIR RW	132.2750		Leadplanes Base FAX #:	Lead/ASM's available upon request of Air Attack
ASGS: Sean Cox ASGS: Steve Beall	530-409-2363 530-598-6755	AIR/ AIR FW Air Tactics		163.1500	ATGS Aircraft	AA-1176Z .AA available for relief need to be ordered thru Yreka Dispatch or Air Operations.
HEBM: Brad Bernardy	601-540-6528	AIR/ GROUND Command:		171.5375 171.1375	Other	
HLCO: Dave Phillips	209-770-0904	Tactical:				
Hoopla Helibase:	530-625-4617	COMMAND Rx: Tx:		168.0750 170.4250 t-3 168.0500		
Helibase Fax:	530-625-4620	DECK				
Air Ops Desk ICP:	877-353-6938	Aerial Firing		166.8500		

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
H-192CH	1	BV107	Willow	0700	0800	Bucket	H-4LA	3	A-Star	Willow	0700	0800	Recon
HT- 701	1	S61	Willow	0700	0800	Bucket							
H-512	2	Bell 205A1++	Hoopla	0700	0800	Cargo/Bucket/Pax							
H-514	2	Bell 212HP	Willow	0700	0800	Cargo/Bucket/Pax							
H-517	2	Bell 212HP	Hoopla	0700	0800	Cargo/Bucket/Pax							

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 dip site	41 15.346 X 123 37.583 *Need to monitor water level and keep track of gallons used. Do not cross			

MEDICAL PLAN		1. INCIDENT NAME Butler Fire	2. DATE PREPARED 8/19/2013	3. TIME PREPARED 2000 Hrs	4. OPERATIONAL PERIOD 0600-1800 08/20/2013			
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's Bezemer & Snow		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 Oberg		Div D or as directed by Safety and Operations			X			
FEMP Sandler		Div E 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		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 			10. REVIEWED BY (SAFETY OFFICER) D. Kirste SOF2 			

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
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, 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		DATE PREPARED: August 19, 2013
ICS 215a		TIME PREPARED: 1830 HOURS
		OPERATIONAL PERIOD DAY Shift 08/20/13 0600 - 1800 Prepared by: G. Madden M. Tanzi, D. Kirste



Today's discussion is from the
Weather / Fire Behavior
Category.

Six Minutes Home Page

INITIATE ALL ACTIONS BASED ON CURRENT AND EXPECTED FIRE BEHAVIOR

- Can the resources you are replacing give you a thorough briefing? What information will you want to get from resources you are replacing?
- Can you observe the area or use scouts? What information are the scouts looking for?
- Have escape routes and safety zones been thoroughly scouted? List some ways your crew will scout out an area before you begin working
- Are escape routes and safety zones marked for night use? How do you adjust marking safety zones and escape routes for night use?
- Have potential dangers been located and can they be dealt with? List some dangerous fire behavior you may encounter and how you would deal with it.
- Do you have access to weather and fire behavior forecasts? What is your unit's procedure for obtaining forecasts?
- To reduce risk, initiate the following:
 - Post lookouts.
 - Check communications.
 - Retreat if you have doubts about your escape routes or safety zones or if the situation becomes too complex. Discuss fires where you have adjusted your actions based on current and expected fire behavior.

References:

Incident Response Pocket Guide--PMS 461, NFES 1077, NWCG

Fireline Handbook--PMS410-1, NFES0065, NWCG

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

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 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: _____ Cell / Contact While on Incident: _____

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

1. _____

2. _____

3. _____

**MESSAGE FROM YOUR HUMAN RESOURCE
SPECIALIST**

There are several points I would like to stress while we are on this incident:

- 1. Maintain the same professional work ethic and conduct that you have displayed from past incidents.**
- 2. Treat your neighbor, as you would like to be treated.**

If I can be of any assistance to you don't hesitate to contact me by radio or as I'm doing my rounds.

**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:		

