Butler Fire

Incident Action Plan 8/17/2013 Day Shift



- Salmon River Rd open to residents, no guardrails, steep drop-offs.
- Orleans Mtn Rd very steep, brake failure very possible, 4x4's only!
- Communications when working in a new area, check for dead spots, human repeaters as needed.

Forks Complex CA-KNF-005949

Butler Fire CA-SRF-001388

P5HS91 (0510)





INCIDENT OBJECTIVES	1. Incident Name		2. Date		3. Time
INCIDENT OBJECTIVES	Butler		8/17/20	13	06:00
4. Operational Period					
		8/17/2013	3 0600-1800		
5. General Control Objectives for the Incide	nt (include alternatives)		V 7 V 1		
OPERATIONAL OBJECTIVES					
 Provide for firefighter ar 	nd public safety th	rough the	application of th	e risk m	anagement process.
 Utilize tactics which pro 	vide for the protec	tion of pr	ivate property an	d infrasi	tructure.
 Keep the Butler fire: 					
o South an	d west of the Salm	non River	to Hotelling Ridg	e.	
o East of S	omes Mountain de	own to Or	leans Mountain c	ontinuin	g to Salmon Summit.
	the line from Som				
 North of 	the Siskiyou / Trin	ity Count	y line from Salmo	on Sumn	nit to Hotelling Ridge.
	-				, and a second second
6. Weather Forecast for Period					
See attached forecast					
7. Resource Protection Guidelines MANAGEMENT OBJECTIVES					
 Ensure fire suppression 	operations minim	nize negat	tive fire effects.		
Utilize minimum impact	•			s areas a	and in other land use
designations as approp	riate.	()		040 (and in other land use
 Prevent transportation of 	of noxious weeds	into the in	ncident location.		
 Utilize Resource Adviso 	ors to assess impa	cts to ser	nsitive historic, cı	ultural, w	vildlife, and plant resources.
 Manage the fire in a cos 					
Keep cooperators, communities	s, and concerned	citizens in	nformed.		
	*				
8.	Attachments (mark if atto	ached)		
Organization List - ICS 2	03	Medical	Plan - ICS 206	\boxtimes	Weather
Div. Assignment Lists - 10		l		_	
Div. Assignment Lists - R	CS 204 🖂	Incident	мар	\boxtimes	Safety Message
Communications Plan -	ICS 205	Traffic Pla	an	\boxtimes	LCES Worksheet
9. Prepared by (Planning Section Chief)		1	10. Approved by (Incide	ent Commai	nder)
VAL LAMBETH			Michael	Jus 6	· ·

ORGANIZ	ATION ASSIGNMENT LIST	Ground Support Unit	Harry Zat	pel		
1. Incident Name: Butle	r	Communications Unit	Phil Shafe	er/Ken Earle		
		Medical Unit	Josh Ram	sh Ramey/Clayton Thomas		
2. Date: 8/16/13	Time: 2100	Food Unit	Jay West	ake		
		9. Op	erations Sec	tion		
4. Operational Period: 8/17	7/2013 0600 - 1800	Day Ops Chief	Teutrine(t			
5. Incident Commar	nder and Command Staff	Deputy Day Ops Night Ops Chief		e/Curtis Coots (t)		
Position	Name	Planning Ops	Robert Be	Is/Chris Stevens (t)		
Incident Commander	Mike Quesinberry/Mike Minton		1 - Division			
Deputy IC	Pete Duncan	Branch	7	aver/Dave Pereira		
Liaison	Kent Swartzlander	Division/Group	A/B	Robert Lever/Rusty Bigelow		
Safety Officer	Gene Madden/Michele Tanzi	Division/Group	C	Don Fregulia/Thaddeus Chaver Allan Shultz(t)		
Information Officer	Judith Downing/Kathy Hardy Jim Mackensen	Division/Group	D	David Fauss		
6. Agency Represe		Division/Group	Е	Steve Underwood		
Agency	Name		II - Division			
Agency Admin	Patty Grantham	Branch	Steve Bur			
Agency Admin Rep	Dave Hayes	Division/Group	F	Adam Carr/John Martinez(t)		
FS Cultural Rep	Frank Lake	Division/Group	G	Allen Clay/Eric Hansel/Heather Munn(t)		
Lead Resource Advisor	Corrine Black	Division Group	Н	Scott Wheeler/Steve Esser(t)		
County Sheriff	Kevin Miller	Division/Group	К	S. Beacham/N. Matheson M. Vardanega/J. Reeser		
Cal Fire	Hugh Scanlon	Division/Group	W	Randy Jennings/Levi Ray(
Klamath Community Liaison	Jim Bennett	Division/Group	Salmon Structure	James Mattingly		
Hoopa Tribal Chair	Danielle Vigil-Masten	Staging Area Manager	Staging	James Snow. Robb Scott(t)		
Karuk Tribal Rep	Bill Tripp	d. Air Operations	s Branch			
Hoopa Agency Rep	Rod Mendes	Air Operations Branch Di	rector Du	Dustin Mueller (t)		
IARR	Duane Tewa / Orlando Carroll	Air Support Group Super	visor Sea	Sean Cox/Steve Beale/Scott Plue		
CCC Rep	Susan Jones	Air Tactical Group Super	visor Joe			
7. Planning Section		Air Tactical Group Super	visor Ca	Carl Piper / Rico Gonzalez (t)		
Chief	DarrelSchwilling/Valery Lambeth Walter Herzog(t)	HeliBase Manager		Brad Bernardy		
Deputy	Dave Sinclear/Bob Patton(t)		inance Section	on		
Resources Unit	Lou Ann Charbonnier/Chris Wikeen	Chief	Juc	ly Palmer/Rachel Corkill		
Situation Unit	Alan Taylor/Bobby Olds (t)	Deputy Chief	Loi	s Charlton		
Documentation Unit	Jessica Hollingworth	Personnel Time Unit		annon Ammon		
Demobilization Unit	Gary Deboi	Equipment Time Unit		kie Wilson		
Fire Behavior Unit	Jessica Wade/John Wood (t)	Cost Unit		sy Griffith		
Long Term Fire Analyst	Dana Bagnoli (t)	Compensation / Claim Ur		yl Georgiro		
Incident Meteorologist	Bob Tobin / Christian Cassell (t)	IBA	Do	ris Blackmer		
Technical Specialist	George Steele					
Training Specialist	Seneca Smith (t)					
GISS Status Chastella	Kyle Felker/ Matt House (t)					
Status Check-In	Monique Dumlao					
8. Logistics Section	Sally Browning/Cindy Schiffer (t)					
Chief	Mike Jellison/Ken Kumpe (t)					
Deputy	Brett Shurr/Pat Howard (t)					
Supply Unit	Richard Sheets	Prepared By: Lou Ann	Charbonnie	r - RESL		
Facilities Unit	Jeff Hutala/Frank DelCarlo (Salmon Spike)	370	9/00/201	M NACO (\$175 \$189 MODE).		

DIVISION	N ASSIGNME	NT LIST	1. Branch			2. Div	rision/Group	
				1		2000	A/B	
3. Incident Name	union senses		4. Operatio	nal Period		DA	AY OPERATIONS	
	Butler		Date: 0	8/17/2013				0 – 1800
5.			Operations	Personnel				1000
Operations Chief	nter	Division/Group	p Superviso	or Rok	Robert Lever / Rusty Bigelow (t)			
Branch Director	Steve V	eira	Air Operation	s	Dus	tin Mueller		
6.		Resou	urces Assig	ned this Pe	riod			
Strike Team/Task Force/ Designator		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
HC2IA Helena Inter (C-25)	ragency	Mike Kaiser / Chri	is Davis (†) 8/19	21	N	DP-2 / 0700	1800
S/T YNP 5780C	(E-333)	Jason Wingard / Ron Sandling (t)		8/28	24	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)	Charles Murphy		8/20	3	N	DP-2 / 0700	1800
WT2 KDH	(E-42)	Kevin Horn		8/29	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/.2) Kyle Hoyt / Philip		Kyle Hoyt / Philip	Schreffle	r 8/21	2	N	DP-2 / 0700	1800
Arcata Ambulance (E-139) Matt Busher		Matt Busher	inte	8/20	2	N	DP-2 / 0700	1800
FEMP	(0-280)	Greenlee		8/23	1	N	DP-2 / 0700	1800
7 Control Operations			200	-			and the second s	

7. Control Operations

- Patrol and hold the Salmon River Rd. between the W/A break and DP 32
- Suppress all spot fires
- Continue assessment and prep around all structures
- Complete 50 feet of mop up where safe to do so

8. Special Instructions:

- Provide locations for all drafting and dip sites
- Identify and provide locations for all accountable equipment

9.		Di	vision/Group Com	munication Summa	ary		
Function	Frequency	System	Channel Function Freque		Frequenc	cy System	Channel
Command	RX 168.0750 TX 170.4250	NIFC C3	11 Tone 3	Emergency Use Only			1 Tone 5
Tactical Division/Group	RX 166.5500 TX 166.5500	R5 TAC4	4 Tone 3	Air to Ground Command	RX 171.53 TX 171.53		7
Prepared by (Resource	Unit Leader)		Approved by (Planning	Section Chief)	Do	ate	Time
Chris Wikeen			NY AD			8/16/2013	21:32

DIVISIO	N ASSIGNME	ENT LIST	1. Brand	ch •		2. Div	2. Division/Group			
3. Incident Name	-			I			С			
o. Inclacti ranic	Butler			ational Period		D	AY OPERATIONS			
			Date: 08/17/2013 Time: 0600 - 1800							
5.			Operation	ons Personnel						
Operations Chief	80 80	uett / Jim Durrwac utrine (t)	ett / Jim Durrwachter utrine (t)				ddeus Chavez / n Ferguila / Alan S	Schultz (t)		
Branch Director	Steve W	/eaver / Dave Pere	Air Operation	s		tin Mueller				
6.		Reso	urces A	ssigned this Pe	riod					
Strike Team/Task Force Designator		Leader		Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
S/T MNF 3645C	(E-113)	Terry Nickerson / Aaron Woods (†)		8/18	27	Ν	DP-2 / 0700	1800		
WT2T SHF 7217	(E-157)	Cody Camasa		8/20	2	Ν	DP-2 / 0700	1800		
WT1 TT Construction	on (E-41)	Chris Wilson		8/28	1	Ν	DP-2 / 0700	1800		
FOBS (O-17	0 / 0-171)	Maloney / Johns	on	8/19	2	Ν	DP-2 / 0700	1800		
FEMT	(O-17)	Matt Cobb		EXT	1	N	DP-2 / 0700	1800		
REM #1		Jesse Rudnick		8/XX	5	Ν	DP-2 / 0700	1800		
READ		Rodriquez / Titus			2	N	DP-2 / 0700	1800		
			160							
			10 2 1							
7. Control Operations • Complete lii	ne construct	ion and prepare to	support	firing operation	ons					

- Identify and provide location for all accountable equipmet Provide locations for all drafting and dip sites.

9.		D	ivision/Group Com	munication Summe	ary			
Function	Frequency System		Channel Function		Frequency	System	Channel	
Command	RX 168.0750 TX 170.4250	NIFC C3	11 Tone 3	Emergency Use Only	RX 168.1250 TX 170.4750	FS ADM	1 Tone 5	
Tactical Division/Group	RX 168.2375 TX 168.2375	R5 TAC6	6 Tone 3	Air to Ground Command	RX 171.5375 TX 171.5375	A/G	7	
Prepared by (Resource	Unit Leader)		Approved by (Planning	Section Chief)	Date		Time	
Chris Wikeen			I WI A			6/2013	21:42	

DIVISION	DIVISION ASSIGNMENT LIST			ı	***	2. Div	rision/Group			
3. Incident Name	Butler			onal Period 08/17/2013		D	DAY OPERATIONS Time: 0600 - 1800			
5.				s Personnel		N. ANDERS	0000	7 1000		
Operations Chief	1	uett / Jim Durrwac utrine (t)					David Fauss			
Branch Director Steve Weaver / Dave Pe			eira	Air Operation	S	Dus	tin Mueller			
6.		Reso	urces Assi	gned this Pe	riod					
Strike Team/Task Force/ Designator	Resource	Leader	Control of the Contro	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
HC1 Eldorado IHC	(C-29)	Will Harris		8/17	19	N	DP-2 / 0700	1800		
HC1 Mad River	(C-30)									
HC2IA NC#1	(C-33)	Bill Coates / Aristotle Cook (t)		8/21	20	N	DP-2 / 0700	1800		
HC2IA ASI Arden	(C-31)	Carl Brandhorst		8/21	20	N	DP-2 / 0700	1800		
DOZ2 w/LOWB Ken's #1 (E-12) Chris Funes		Chris Funes		8/28	2	N	DP-2 / 0700	1800		
DOZ2 w/LOWB N. S (E-89)	tate #2	Colby Camacho)	8/18	2	N	DP-2 / 0700	1800		
DOZ2 w/LOWB N. S (E-90)	tate #1	Todd McAuliffe		8/18	2	N	DP-2 / 0700	1800		
DOZ2 w/LOWB SJH	#1 (E-91)	George Poe		8/18	2	N	DP-2 / 0700	1800		
DOZ2 w/LOWB SJH	#2 (E-92)	Luke Godbe	31	8/18	2	N	DP-2 / 0700	1800		
DOZ2 w/LOWB Strie (E-17)	eff Ent.	John Edings		8/16	2	N	DP-2 / 0700	1800		
STCR	(O-182)	Edwin Hall		8/19	1	N	DP-2 / 0700	1800		
STEQ	(O-90)	Ronald Rockis		8/18	1	N	DP-2 / 0700	1800		
TFLD	(O-381)	Craig Snider		8/27	1	N	DP-2 / 0700	1800		
FELB	(0-244)	David Moore		8/21	1	N	DP-2 / 0700	1800		
FELM NZ Fallers	(0-247)	Davis / Burt		8/20	2	Ν	DP-2 / 0700	1800		
SOFR (O-262	? / O-127)	Belknap / Magu	ire	8/18	2	N	DP-2 / 0700	1800		
FEMP	(0-233)	Andy Oberg		8/20	1	N	DP-2 / 0700	1800		
7. Control Operations		, <u> </u>	01.005		1 .		2. 2,0,00	1000		

Complete line construction and prepare to support firing operations

8. Special Instructions

Identify and provide locations for all accountable equipment

9.		Di	vision/Group Com	munication Summa	ary			
Function	Function Frequency System		Channel	Function	Frequency	System	Channel	
Command	RX 168.0750 TX 170.4250	NIFC C3	11 Tone 3	Emergency Use Only	RX 168.1250 TX 170.4750 FS ADM		1 Tone 5	
Tactical Division/Group	RX 168.2375 TX 168.2375	R5 TAC6	6 Tone 3	Air to Ground RX 171.5 Command TX 171.5		A/G	7	
Prepared by (Resource	Unit Leader)		Approved by (Planning	Section Chief)	Date		Time	
Chris Wikeen			The A		8/16	8/16/2013		

DIVISIC	N ASSIGNME	NT LIST	1. Brand	:h		2. Div	ision/Gro	E E			
3. Incident Name			4. Oper	ational Period		DA	VOR	RATIONS			
	Butler		Date:	00/17/0010				T1			
			The discount of the same of th	0600 - 1800							
5.				ons Personnel							
Operations Chief	BY 59 X100	uett / Jim Durr utrine (t)	wachter	Division/Grou	ıp Superviso	or Stev	en Und	derwood			
Branch Director	Steve W	/eaver / Dave	Pereira	Air Operation	ns	Dust	in Mue	eller			
6.			Resources As	signed this Pe	riod						
Strike Team/Task Force Designato	r	L	eader	Last Shift	Number Persons	Trans. Needed	Drop	Off PT./Time	Pick Up PT./Time		
HC 2IA Firestorm #		Richard San	didge	8/29	18	N	DP-	2 / 0700	1800		
STCR	(O-184)	Todd Foster		8/21	1	N	DP-	2 / 0700	1800		
READ		Phil Tripp									
				- W							
N. V 10-1											
7. Control Operations											
Continue to		ct control line.									
• Consult w/ r	resource adv	risors regarding	cultural and	natural resou	rces.						
8. Special Instructions											
Identity pote	ential sling ai	nd medevac si	tes								
9.		Divisio	on/Group Co	mmunication	summa	ry					
Function	Frequency	System	Channel	Function	on	Frequer	псу	System	Channel		
Command	RX 168.0750 TX 170.4250		11 Tone 3	Emerge Use O		RX 168.	RX 168.1250 TX 170.4750 FS ADM		1 Tone 5		
Tactical Division/Group	RX 168.6000 TX 168.6000		3	Air to Gre		RX 171.		A/G	7		

Command

Approved by (Planning Section Chief)

Chris Wikeen

Prepared by (Resource Unit Leader)

TX 168.6000

21:49

Time

8/16/2013

TX 171.5375

Date

DIVISION	ASSIGNME	NT LIST	1. Branch	11		2. Div	rision/Group	
3. Incident Name	Butler		4. Operational Period Date: 08/17/2013				AY OPERATIONS) - 1800
5.			en	s Personnel				1000
Operations Chief	hter	Division/Grou	p Superviso	or Add	am Carr / John Ma	artinez (t)		
Branch Director		Air Operation	S	Dus	tin Mueller			
6.		Reso	urces Assi	gned this Pe	riod			
Strike Team/Task Force/ Designator	Leader		Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC2IA Karuk 1	(C-47)	Kenji Okazaki		8/25	21	N	DP-43 / 0700	1800
HC2IA Happy Cam	p (C-16)	Damon McCartr	ney	8/26	20	N	DP-43 / 0700	1800
HC2IA Kootenai 1	(C-26)	Daniel Stevens		8/19	20	N	DP-43 / 0700	1800
Butler Helitak		Caballero				10 Maria 10		
) / O-271)	Walker / Murieer	1	8/21	2	N	DP-43 / 0700	1800
EMP	(0-283)	Jason Bezemer		8/25	1	N	DP-43 / 0700	1800
READS		Donahue /Hrivno	ak / Cour	ts	3	N	DP-43 / 0700	1800
			73 - 175 - 175					
7. Control Operations								

- Continue indirect line construction
- Consult with READS regarding cultural and natural resource issues

8. Special Instructions

• Identify and provide location information for spike camp

9.		Di	vision/Group Com	munication Summ	ary		
Function	Frequency	System	Channel	11 Emergency RX 168.1250		System	Channel
Command	RX 168.0750 TX 170.4250	NIFC C3	11 Tone 3			FS ADM	1 Tone 5
Tactical Division/Group	RX 168.6000 TX 168.6000	NIFC TAC3	3	Air to Ground Command	RX 171.5375 TX 171.5375	A/G	7
Prepared by (Resource	Unit Leader)		Approved by (Planning	Section Chief)	Date		Time
Chris Wikeen		I HARD			8/16/2013		

DIVISION	ASSIGNME	NT LIST	1. Branc	h 		2. Div	2. Division/Group G DAY OPERATIONS				
3. Incident Name	Butler		4. Opero	alional Period		D					
	Donei		Date:	08/17/2013			Time: 0600 - 1800				
5.		0	Operations Personnel								
Operations Chief	100 AND 100 MARKS	uett / Jim Durrwach utrine (t)	Division Group Supervisor				Allen Clay / Eric Hansel/ Heather Munn (t)				
Branch Director	Steve B	urns		Air Operation	Air Operations Dustin Mueller						
6.		Resou	rces As	signed this Pe	riod						
Strike Team/Task Force/ Resource Designator Lead				Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time			
S/T Butler #2 w/	(0-269)	Pete Mendoza	8/17- 8/26	22	N	DP-45 / 0700	1800				
Eng3 Oftedahl	(E-336)	Leonard Oftedahl	8/27	3	Ν	DP-45 / 0700	1800				
Eng 3 LNF E-16	(E-352)	David Grant	8/24	5	Ν	DP-45 / 0700	1800				
WT2 SRF 35	(E-40)	Kirby Bennett		8/28	1	Ν	DP-45 / 0700	1800			
WT2 Fireline Support	(E-108)	Dee Holderfield		8/18	1	Z	DP-45 / 0700	1800			
TFLD	(A-15.1)	Brian Johnson		8/16	1	Ν	DP-45 / 0700	1800			
HEQB	(0-82)	Neal Youngblood		8/16	1	N	DP-45 / 0700	1800			
HEQB	(O-289)	Jeremiah Karuzas	(†)	8/23	1	N	DP-45 / 0700	1800			
HEQB	(0-164)	Jon Nelson (t)		8/18	1	N	DP-45 / 0700	1800			
SOF2	(O-178)	Jeff Wilkerson		8/16	1	N	DP-45 / 0700	1800			
FEMP		Gabbard		8/31	1	N	DP-45 / 0700	1800			
7. Control Operations • Continue line	preparation	on to support firing op	eration	ns							
8. Special Instructions	1 -1		51 01101								

- Be prepared to move resources in support of other divisions
- Identify and provide location of all accountable equipment

9.		Di	vision/Group Com	munication Summa	ary			
Function	Frequency	System	Channel	Function	Frequer	ncy Sy	/stem	Channel
Command	RX 168.0750 TX 170.4250	NIFC C3	11 Tone 3	Emergency Use Only	RX 168. TX 170.4		ADM	1 Tone 5
Tactical Division/Group	RX 168.6000 TX 168.6000	NIFC TAC3	3	Air to Ground Command	RX 171.5		A/G	7
Prepared by (Resource Unit Leader) Chris Wikeen			Approved by (Planning		Date 8/16/20	13	Time 22:06	

DIVISION	ASSIGNME	NT LIST	1. Branch	1	N	2. Div	2. Division/Group				
				ll			Н				
3. Incident Name			4. Opera	lional Period		D	DAY OPERATIONS Time: 0600 - 1800				
	Butler		Date:	08/17/2013							
5.			Operations Personnel								
Operations Chief	1	uett / Jim Durrwacl utrine (t)		Division/Group Supervisor			Scott Wheeler / Steve Esser (t)				
Branch Director	Steve B	urns		Air Operation	s	Dus	Dustin Mueller				
6.		Reso	urces Ass	igned this Pe	riod						
Strike Team/Task Force/ Resource Designator Le				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			
ENG2 Storey E171	2 Storey E171 (E-226) Ray Thomsen			8/22	3	N	DP-50 / 0700	1800			
ENG3 CLCX Brush 30		Ryan Johnson		8/22	3	N	DP-50 / 0700	1800			
DOZ2 w/LOWB J.A. ((E-14)	Cook	John Cook		8/29	2	N	DP-50 / 0700	1800			
TFLD	(O-81)	Steven Grove		8/18	1	N	DP-50 / 0700	1800			
HEQB	(O-83)	Gary Glintenkam	p	8/18	1	N	DP-50 / 0700	1800			
HEQB	(O-208)	Erick Mattson		8/19	1	N	DP-50 / 0700	1800			
HEQB	(O-165)	James Drummon	id (t)	8/18	1	N	DP-50 / 0700	1800			
SOFR	(O-31)	Greg Powell		8/16	1	N	DP-50 / 0700	1800			
Rapid Extraction Mo	dule #2	Joe Duran		8/18	2	N	DP-4 / 0700	1800			
				_							
	18-18		- 10								
7. Control Operations											

- Continue line preparation in support of firing operations
- Scout opportunities to complete direct line construction in Butler Creek

8. Special Instructions

- Be prepared to move resources in support of other divisions
- Identify and provide location information for all accountable property

9.		Di	ivision/Group Com	munication Summe	ary		
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.0750 TX 170.4250	NIFC C3	11 Tone 3	Emergency RX 168.1250 Use Only TX 170.4750		FS ADM	1 Tone 5
Tactical Division/Group	RX 168.2375 TX 168.2375	R5 TAC6	6 Tone 3	Air to Ground RX 171.5375 Command TX 171.5375		A/G	7
Prepared by (Resource	Unit Leader)		Approved by (Planning	Section Chief)	Date		Time
Chris Wikeen						5/2013	20:51

DIVISION	ASSIGNME	NT LIST	1. Branch			2. Div	2. Division/Group				
				П			K DAY OPERATIONS				
3. Incident Name			4. Operatio	nal Period	iā:	D					
	Butler		Date: 0	8/16/2013			Time: 0600 – 1800				
5,			Operations	Personnel							
Operations Chief		uett / Jim Durrwac utrine (t)	hter Division Group Supervisor				S. Beacham / N. Matheson (t) M. Vardanega / J. Reeser				
Branch Director	Steve B	urns		Air Operations							
6.		Reso	urces Assig	ned this Pe	riod						
Strike Team/Task Force/ I Designator		Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time					
HC2 Black Eagle #5	(C-35)	Fred Adler / Chris	s Green (t) 8/24	21	N	DP-4 / 0700	1800			
WT2 Fireline 9697	(E-110)	Mark Sanner	30 - 30 :	8/24	1	N	DP-4 / 0700	1800			
FELB	(0-94)	Bertram Smith		8/18	1	N	DP-4 / 0700	1800			
FOBS	(0-37)	Ann Wright (t)		8/16	2	N	DP-4 / 0700	1800			
SOFR	(O-260)	Steve Davis	412222	8/22	1	N	DP-4 / 0700	1800			
FEMP	(O-281)	Jordan Russell		8/23	2	Ν	DP-4 / 0700	1800			
READ		Beltain			1	Ν	DP-4 / 0700	1800			
				- Jin							
					702		-				
					100						
7. Control Operations			81		20						

- Continue line preparation to support firing operations
- Scout options for direct line construction in Butler Creek

8. Special Instructions

Identify and provide location information for all accountable property

9.		Di	vision/Group Com	munication Summa	ary			
Function	Frequency	System	Channel	Function	Freque	ency	System	Channel
Command	RX 168.0750 TX 170.4250	NIFC C3	11 Tone 3	Emergency Use Only			FS ADM	1 Tone 5
Tactical Division/Group	RX 168.0500 TX 168.0500	NIFC TAC1	9	Air to Ground Command	RX 171.5375 TX 171.5375		A/G	7
Prepared by (Resource Unit Leader) Chris Wikeen			Approved by (Planning Section Chief)			Date 8/16/2013		Time 20:58

DIVISION	I ASSIGNME	NT LIST	1. Branc	ch		2- Div	2. Division/Group				
3. Incident Name			4 Oper	ational Period			W				
	Butler					DA	DAY OPERATIONS				
r			Date:	08/17/2013	177		Time: 060	00 - 1800			
5.				ons Personnel							
Operations Chief	John Tru	ett / Jim Durrwo utrine (t)	achter	Division/Grou	p Superviso	or Mich Rand	nael Work / Levi R dy Jennings	ay (t)			
Branch Director	Steve B	urns		Air Operation	S	Dus	tin Mueller				
6.			Resources As	ssigned this Pe	riod						
Strike Team/Task Force/ Designator	Resource		eader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time			
HC1 Redding IHC	(C-64)	Dan Mallia		8/27	21	N	DP-20 / 0700	1800			
HC2IA Navajo Scou (C-39)	uts #1	Leonard Pes	hlakai	8/24	20	N	DP-20 / 0700	1800			
HC2IA Mountainee	rs (C-21)	Tom Wesley		8/26	21	N	DP-20 / 0700	1800			
ENG4 DB Jet E9	(E-223)	David Carro	II	8/23	3	N	DP-20 / 0700	1800			
ENG4 Woods E24	(E-225)	Paul Wood		8/23	3	N	DP-20 / 0700	1800			
NG6 NM E2062	(E-289)	Jerome Anto	onio	8/26	3	N	DP-20 / 0700	1800			
NG6 Roswell E5661	(E-288)	Ken Roberts		8/26	3	N	DP-20 / 0700	1800			
VT2T SRF WT245	(E-158)	Jeremy Lewi	is	8/20	2	N	DP-20 / 0700	1800			
VT2 AWD CJS WT10	(E-135)	Dino Harder)	8/19	1	N	DP-20 / 0700	1800			
VT2 AWD CJS WT9	(E-134)	John Ritche	y	8/25	1	N	DP-20 / 0700	1800			
UMP ECAM	(E-161)	Stan Drawyer	Stan Drawyer	Stan Drawyer	er	8/21	1	N	DP-20 / 0700	1800	
STEN (O-287	7 / O-319)	Manning/R	obinson	8/26	1	N	DP-20 / 0700	1800			
FLD (O-382	2 / O-387)	Brimhall / All	an (t)	8/27	2	N	DP-20 / 0700	1800			
ELB	(O-95)	Robert Spen	ce	8/18	1	N	DP-20 / 0700	1800			
ELM Shasta Brown	(0-272)	Ed Sarnanto		8/21	2	N	DP-20 / 0700	1800			
	0 / O-39)	Miller / Olag	ue	8/17	2	N	DP-20 / 0700	1800			
SOFR (O-260) / O-217)	Davis / Wate	ers (t)	8/19	2	N	DP-20 / 0700	1800			
EMT	(O-231)	Ryan Wakef	ield	8/18	1	N	DP-20 / 0700	1800			
		ons from DP-7 to ine constructio		eek							
Special Instruction Identify and p	provide loc	ation information	on for all acc	countable pro	perty						
				mmunication	errenant en	In/					
Function				Function		H CHANGE TO SELECT					
Command	RX 168.0750	NIFC	11 Tone 3	Emerge Use O	ncy	RX 168. TX 170.	1250	Channel 1			
			.0	036 01	ı ıı y	1/ 1/0.	4730	Tone 5			

10

Approved by (Planning Section Chief)

Air to Ground

Command

RX 171.5375

TX 171.5375

Date

Tactical

Division/Group

Chris Wikeen

Prepared by (Resource Unit Leader)

RX 168.2000

TX 168.2000

NIFC

TAC2

7

21:13

A/G

8/16/2013

DIVISION	ASSIGNME	NT LIST	1. Branc	h		2. D	vision/Group				
According to the control of the cont				I		Name 2007	Salmon Structure				
3. Incident Name			4. Oper	ational Period		D	DAY OPERATIONS				
	Butler		Date: 08/17/2013				Time: 0600 - 1800				
5.			Operation	perations Personnel							
Operations Chief	1	uett / Jim Durrwach utrine (t)	chter Division/Group Supervisor			or Jar	James Mattingly				
Branch Director	Steve W	/eaver / Dave Pere	eira	Air Operation	s	Dus	stin Mueller				
6.		Resou	urces As	signed this Pe	riod						
Strike Team/Task Force/ Designator	Resource	Leader		Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time			
HC2IA Hopi #2	(C-27)	Robert Begay	8/21	20	N	DP-2 /0700	1800				
HC2IA Acoma #1	(C-28)	Nathaniel Vallo		8/21	19	N	DP-2 /0700	1800			
S/T Butler #1 w/	(O-273)	Everette Wooten	8/23-4	16	Ν	DP-2 /0700	1800				
S/T Butler #3 w/	(O-321)	James Jones		8/25-6	17	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	N STATE	8/21	1	Ν	DP-2 / 0700	1800			
WT2T TNF 7236	(E-159)	Andrew Zewolins	ki	8/17	1	N	DP-2 /0700	1800			
STCR	(O-185)	David Wanderad	as	8/19	1	N	DP-2 /0700	1800			
SOF2	(O-261)	Fred Schoeffler		8/21	1	N	DP-2 /0700	1800			
				47,6							
7. Control Operations											

7. Control Operations

Continue structure assessment and preparation on the Salmon River Road

8. Special Instructions

- S/T Butler #1: Woods E27, Fairview, 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
- Be prepared to assist other divisions
- Identify and provide location information for all accountable property

9.		D	ivision/Group Com	munication Summo	ary		
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.0750 TX 170.4250	NIFC C3	11 Tone 3	Emergency Use Only	RX 168.1250 TX 170.4750	FS ADM	1 Tone 5
Tactical Division/Group	RX 167.1125 TX 167.1125	R5 TAC5	5 Tone 3	Air to Ground Command	RX 171.5375 TX 171.5375	A/G	7
Prepared by (Resource Unit Leader)			Approved by (Planning	Date	-	Time	
Chris Wikeen			Not the	8/16	/2013	22:29	

DIVIS	DIVISION ASSIGNMENT LIST			1. Branch 2				2. Division/Group Staging			
3. Incident Name			4. 0	perational Period			DAY OPERATIONS				
	Butler		Date			J					
5.			Oper	ations Personnel					0600 - 1800		
<u> </u>	John Tri	uett / Jim Du			Les Maries						
Operations Chief	1000 000 000 000 000 000 000 000 000 00	outrine (t)	onwacmer	Staging Mana	ager	Jar	nes Sno	ow / Rob	o Scott (t)		
Branch Director	Steve E	Burns	1)(Air Operation	s	Dus	stin Mu	eller			
6.			Resources	s Assigned this Pe	riod						
Strike Team/Task For Designa			Leader	Last Shift	Number Persons	Trans. Needed	Drop	Off PT./Time	e Pick Up PT./Time		
AMBU City Amb. (E-140)	Of Eureka	Dennis Ste	evens	8/21	2	N		Staging 0700			
ENG3 Workhorse	NG3 Workhorse #5 (E-342) John Lawrence			8/27	3	N		2 / 0700	1800		

	America Constitution of the Constitution of th										
	1874)										
				34							
									30		
2	A. (1.00 to 1.00 to 1.		al mar wear			-					
 Control Operations Be prepar Special Instructions 	ed for mobilize	ation as need	ded								
					24 92 27 27 27 27 27 27 27 27 27 27 27 27 27						
9.			THE PERSON NAMED OF	Communication	т-	ry					
Function	Frequency	System	Channel	Functio		Freque		System	Channel		
Command	RX 168.075		11 Tone 3	Emerge Use Or			68.1250 70.4750 FS ADM		1 Tone 5		
Tactical Division/Group	RX 168.2000 TX 168.2000		10	Air to Gro		RX 171 TX 171		A/G	7		
Prepared by (Resource			Approved by P	lanning Section Chief	ing Section Chief)			/0010	Time		
LOU ANN CHAIDO	ou Ann Charbonnier				25		8/16	/2013	2100		

DIVISIO	ON ASSIGNME	ENT LIST	1. 1	Branch		2. Di	2. Division/Group Road Group 1 of 2				
3. Incident Name			4.	Operational Period		D	DAY OPERATIONS				
	Butler		Da	te: 08/17/2013			Time: 0600 - 1800				
5.			Ope	erations Personnel					00 - 1	000	
Logistics Chief	Pat Hov	vard (t)	L TRANSPORT	Division/Group			ltor Ca				
	Turriov	vara (1)				VVC	Ilter Ca	rter			
Branch Director			The Law Manager Book	Air Operation	S						
6.			Resource	es Assigned this Pe	riod						
Strike Team/Task Force Designate			Leader	Last Shift	Number Persons	Trans. Needed	Drop	Off PT./Time		Pick Up PT./Time	
WEST										11./111116	
GRDR w/LOWB ProDump (E-237) Tracy Norton				8/22	2	N	Grd Su	pport / 07	00	1800	
WT2 Glakeler (E98) Mike Wilds				8/28	1	N	Grd Su	pport / 07	00	1800	
WT2 Glakeler #2 (E-99) David Jackson				8/28	1	N		pport / 07	_	1800	
WT2 Brad Ingran	n (E-100)	Frank Kest	er	8/18	1	N		pport / 07		1800	
WT2 Lee Traynho	am (E-101)	Jason Pete	ər	8/28	1	N				1800	
WT2 Ben's (E-102	2)	Rodney M	oore	8/18	1	Ν	Grd Su			1800	
WT2 Zabel (E-94)		Randy Wa	iters	8/24	1	Ν	Grd Support / 0700		00	1800	
EQPM (O-212)		Greg Vale	encia (t)	8/18	1	N	Grd Support / 070		00	1800	
EQPM (O-52) DelMar Hower			ower (t)	8/18	1	N	Grd Su	pport / 070	00	1800	
PUMP ECAM #2	(E-268)	Buck Mac	e	8/23	1	N	Grd Support / 0700			1800	
- 4 0 -									_		
EAST		Camaran	Camble	0./07	1	NI.	C1 C		-	1000	
WT2 Ken's (E-79)		Cameron	CONTRACTOR OF THE PROPERTY OF	8/27 8/18	1	N		pport / 070		1800	
WT2 Ken's (E-95) WT2 Lee Traynho		Anthony K Steven Bu		8/26	1 1	N		pport / 070		1800	
WT2 Let-er-buck	i	Clive Row		8/28	1	N	Table of the same	pport / 070		1800	
EQPM (O-219)	(L-77)	Chris Trunk		8/19	1	N		pport / 070		1800	
EQPM (0-219)		Able Mart	75 July 100	8/18	1	N		pport / 07(pport / 07(_	1800	
7. Control Operations		TADIG MUIT	1102 (1)	0,10		1 18	J G 1 U 3 U	PP011 / 0/(<u> </u>	1800	
	ds within fire p	perimeter									
8. Special Instructions • Fill tanks at	Oak Bottom	River Access	,								
 Coordinate 	all commun	ications with	divisions								
9.		Div	ision/Group	p Communication	Summo	iry					
Function	Frequency	System	Channe	el Functio	on	Frequ	ency	System	Ch	nannel	
Command	RX 168.0750 TX 170.4250		11 Tone :	Emerge 3 Use O	Actual Control of the	RX 168 TX 170		FS ADM	To	1 one 5	
Tactical Division/Group	Use Tac Ch	annel for Ass	igned Divis	Air to Gro	AND ASSESSMENT OF THE PARTY OF	RX 171 TX 171		A/G		7	
				Planning Section Chie	f)	Date			Time		

21:33

8/16/2013

DIVISIO	ON ASSIGNME	NT LIST		1. Branch			2. Div	vision/Gro		UP 2 of 2		
3. Incident Name				4. Operati	onal Period		D		RATION			
	Butler			Date:	08/17/2013				-	500 - 1800		
5.			(Operation	s Personnel							
Logistics Chief	Pat Hov	vard(t)		Division/Group			Wal	It Carte	 er			
Branch Director					Air Operation	s						
6.			Peso	ources Assigned this Period								
Strike Team/Task Force	e/ Resource			reportante per		Number	Trans.			Pick U		
Designato			Leader	-11	Last Shift	Persons	Needed	Drop	Off PT./Time	Pick Up PT./Tim	e e	
SALMON												
WT2 TT Const. (E-3	323)	Ross Corr	well		8/27	1	N	DP-	2 / 0700	1800)	
WT2 Cattaneo W	(E-324)	Keith Var	Sickle		8/28	1	N	DP-:	2 / 0700	1800)	
WT2 Cattaneo W	T11 (E-325)	Charles B	radley		8/27	1	N	DP-:	2 / 0700	1800)	
WT2 Cattaneo WT2 (E-326) Eddy Swanson .			anson Jr	r .	8/27	1	Ν	DP-:	2 / 0700	1800)	
WT2 Cattaneo WT9 (E-327) Brian Meyers			ers/		8/27	1	N	DP-	2 / 0700	1800)	
WT2 CJS WT6 (E-331) Kevin Antonsen			onsen		8/28	1	N	DP-	2 / 0700	1800)	
WT2 CJS WT7 (E-332) Randy Church			nurch		8/28	1	N	DP-	2 / 0700	1800)	
EQPM (O-354)	187.4	Don Gler	ın		8/26	1	Ν	DP-	2 / 0700	1800)	
EQPM (O-357)		Brett Buxt	on		8/26	1	N	DP-	2 / 0700	1800)	
					Tall.							
	200			200	32 32000 V							
7. Control Operations • Repair road	ds within fire p	perimeter										
8. Special InstructionsCoordinate	e all commur	ications with	n divisior	ns								
9.		Di	vision/G	roup Con	nmunication	Summo	iry					
Function	Frequency	System	Ch	nannel	Function	on	Freque	ency	System	Channel		
Command	RX 168.0750 TX 170.4250		To	11 one 3	Emerge Use O	\$2000000000000000000000000000000000000	RX 168 TX 170.		FS ADM	1 Tone 5		
Tactical Division/Group	Use Tac Ch	annel for A	ssigned	Division	Air to Gro Commo		RX 171 TX 171.		A/G	7		
Prepared by (Resource Unit Leader) Approved			d by (Plannir	section Chie	section Chief)			Date 8/16/2013				





Butler Fire Incident Weather Forecast

FORECAST NO: 15 D

PREDICTION FOR:

SHIFT DATE:

Saturday Day Shift August 17, 2013

FORECAST ISSUED: 2100 August 16th, 2013

NAME OF FIRE: Butler Fire

UNIT: SRF

Incident Meteorologists: Bob Tobin

Christian Cassell (T)

WEATHER DISCUSSION: Near normal temperatures with slightly above normal RH values will give way to an extremely hot and dry air mass for Saturday night through Monday. There is an increasing probability of dry thunderstorms especially toward mid-week.

Very hot and dry Sunday-Monday. Dry t-storms possible Tuesday-Wednesday

WEATHER FORECAST SATURDAY DAY SHIFT:

WEATHER: Partly cloudy. Areas of smoke. Isolated t-storms remaining east of the area.

MAX TEMP:

Elev. 1000 ft: 92 - 98 F

Elev. 2500 ft: 83 - 88 F

Above 4000 ft: 76 - 82 F

MIN HUMID:

30 - 40%

WIND: West or Upslope 2 to 5 mph...becoming Northwest or Upslope/Upvalley 4 to 7 mph with gusts to 12 mph in the afternoon.

LAL: 1

CWR: 0%

WEATHER FORECAST TONIGHT (SATURDAY NIGHT SHIFT):

WEATHER: Partly Cloudy. Areas of smoke. RH values recovering slightly in the evening...then falling after midnight.

MIN TEMPERATURES: 55 - 65.

MAX RH: 50 - 60% (ridges) to 70 - 80% (drainages). WIND: Northeast or Downslope/Downvalley 2 to 5 mph.

WEATHER FORECAST FOR SUNDAY AND MONDAY:

WEATHER: Sunny, hot and very dry. Isolated dry thunderstorms remaining east of the area Monday. Poor RH recoveries at night especially Sunday night/Monday morning.

MAX TEMP:

Elev. 1000 ft: 100 - 105 F Elev. 2500 ft:

95 - 100F

Above 4000 ft: 90 - 96 F

MIN HUMID:

Elev. 1000 ft: 6 - 10%

Elev. 2500 ft: 8 - 13% Above 4000 ft: 10 - 15%

WIND: Northwest or Upvalley/Updrainage wind 2 to 5 mph with gusts to 12 mph in the afternoon...then diminishing to 1 to 4 mph but becoming Northeast or Downslope after midnight.

OUTLOOK FOR TUESDAY THRU THURSDAY:

WEATHER: Very warm and dry with slowly moderating temperatures and humidity each day. Increasing chances of dry thunderstorms in the afternoon and early evenings especially Tuesday and Wednesday. Light and variable general winds with typical diurnal terrain-driven winds below ridgetops.

Max T: 88 - 98

Min RH: 10 - 25%

WIND: North to Northwest 2 to 5 mph. Gusts to 12 mph in the afternoon. Gusty and erratic winds near thunderstorms. Diurnal terrain-driven winds below ridgetop.

LAL: 6

CWR: 5%

FIRE BEHAVIOR FORECAST

FORECAST NO. 31

UNIT: CA-SRF
PREDICTION FOR: 8/17/13 Day

NAME OF FIRE: Butler Fire

DATE & TIME ISSUED: 8/16/13 2000

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

WEATHER AND FUELS SUMMARY:

>> Max. Temps.: 92-98; Min. RH: 30-40

- >> Eye Level Wind Valleys/slope- West or upslope 2-5 mph becoming Northwest or Upslope/Up valley 4-7 mph with Gusts to 12mph in the afternoon.
- >> Forecasted ERC 56, near the 90th percentile
- >> Live Fuel Moisture average 83%, 1000 hr fuels average 8% (Measured on 8-7-13)

GENERAL FIRE BEHAVIOR:

Burning conditions will be moderated with good humidity recovery. Winds are forecast to switch to the Northwest in the afternoon which could produce some alignment changes with winds and slope. Likely locations for active fire spread influenced by the changing winds are the upper end of Butler Creek below H-4 and the ridge Southeast of McNeal Creek where afternoon winds may align with the slopes and increase fire behavior.

Predicted fire behavior: Rate of Spread: up to 3-5 ch/hr, with up to 8ch/hr with wind, slope alignment. Flame Lengths 3-5 ft and up to 6 ft. with alignment. Spotting distance of a tenth to a quarter of a mile. Probability of ignition will be up to 70%.

Specific Fire Behavior:

<u>DIV A/B</u> – If fire is established across McNeal Creek it could reach the 10N04 road with consistent surface fire burning conditions, by the end of shift, spotting would accelerate that projection. Fire behavior is forecast as low intensity. Isolated torching could occur.

<u>DIV H</u> – Fire should continue its progress burning toward Orleans Peak. Fire is forecast to move at around 3 ch/hr with 3 ft. flame lengths. Flanking and backing is also expected at

<u>DIV K/W</u> –DIV K, Fire across Butler Creek could reach the line near H-4 in about 3 to 4 hours of consistent surface fire burning conditions. Isolated torching could occur. Expect the fire in DIV W to continue to flank toward Drop Point 6 and Drop Point 8. Firing operations will hindered by the relative humidity and smoke and may not support good burning until late in the shift.

<u>Air Operations</u>: Air operations will be impacted by smoke until the early afternoon. Drainages will be smoky early and may not clear out until later in the afternoon. Ridge tops will likely be the first locations to clear out.

SAFETY:

- On a hillside where rolling material can ignite fuel below. Think about how the steep slopes on the fire may affect your plan or your ability to react to changing conditions.
- Watch for increases in fire behavior as fire reverses slope in drainage bottoms.

Incident	-	1. Incident Name	† Name		2	2. Date / Time Prepared 3.	3. Operational Period Date / Time		
	Plan		Butler			8/16/2013 20:14 0	08/17/2013 06	0600 to 1800	
			Mode: W	4 = Widebar	. Basic Ra	4. Basic Radio Channel Utilization = Wideband Analog, N = Narrowband, D = Digital, M = Mixed			T
Channel	Function		Frequency	Tone	Mode	Assignment	A CONTRACTOR OF THE CONTRACTOR	Remarks	Π
-	F ADM TNI &	RX:	168.1250		Z		H		
		Ϋ́	170.4750	2	2	Emergency use only	l one 5 (146.2)		
,	NIEC CAS	RX:	163.3375		Z	Road Control -		4	Γ
1		:X:	172.2750	က	Z	Orleans Mountain	1 one 3 (131.8)	Orleans Lookout	
m	NIEC TAC 3	RX:	168.6000		Z	ON E/E/G			
•		ž	168.6000		2	פוע הוע הוע			
5	DE TAC A	RX:	166.5500	က	4		H 224 0		
r	4 04 0	TX:	166.5500	3	2		1 one 5 (151.8)		
L	DE TAP E	RX:	167.1125	က	2				
ი	KO IAC O	X	167.1125	3	Z	saimon structure Group	l one 3 (131.8)		15
7	DE TAP &	RX:	168.2375	က	Z		Tone 2 (424 0)		
0	ט טאן גע	Σ̈́	168.2375	3	2	DIVINION DI	(0.151.0)		
,	Air to Cround OMD	RX:	171.5375		Z	3/110117	Air to Ground Com	70000	
•	All to Glouina Civid	X	171.5375		Z	מאם ול	All to Ground Colliniand		
α	Air to Ground TAC	::	171.1375		Z		Air to Ground Tactical	leoil	
•		ΤX	171.1375		2		און גס סוסמוות ושכו		Т
0	NIEC TAC 1	RX:	168.0500		Z	X			_
		TX:	168.0500						Т
-	NIEC TAC 2	RX:	168.2000		2	DIV W / Staging			
2	MILO IAO 2	TX:	168.2000		2	DIV VV / Staging			
11	NIEC C3	RX:	168.0750		Z	CMD	Tone 3 (131.8)		_
=		TX:	170.4250	က	2				
12	NIFC C10	RX:	170.4125		Z	CMD	Tone 3 (131.8)		
		Ä	165.9625	n					Т
13	NIEC C41	RX:	164.7750		Z		Tone 3 (131.8)		_
2		Χ̈́	170.4625	3	2	CINIO (HOOPAVHELIBASE)			
17	NIEC CAO	RX:	163.0375		Z		Tone 3 (131.8)		Т
•		1X	170.0250	က	Z	CIMID (ICP)			
15	CALCORD	EX:	156.0750		Z	10000	í c		Т
2	מאססייט	×	156.0750	9	2	Medical	1 one b (156.7)		
91	AIRGHARD	SX.	168.6250		2	XON LOG LINE	1		_
?		TX:	168.6250	_	Z	EMERGENCY	lone 1 (110.9)		
5. Prepared	5. Prepared by (Communications Unit)								_
Ken Ed	Ken Earle / Phil Shafer								-
1									_

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PREPARED DATE/TIME: 8/16/13 1900

.AA available for relief need to be ordered thru Yreka Dispatch or Air Operations. # Avail / Type/ Make-Model / FAA N# / Base(s) SUNRISE: 0625 SUNSET: 2013 Lead/ASM's available upon request of Air Airtankers available upon request of Air Attack. Altitude: 11,000' MSL Frequency: 120.0250 AA 507 shared with Salmon Fire 5. TFR: 3/9102 END TIME:2200 **AA-1176Z** 4. MEDEVAC A/C: Attack I.A A/C: H-517 8. FIXED-WING ATGS Aircraft H4LA Base FAX #: Leadplanes Airtankers START TIME:0600 Other 168.0750 170.4250 t-3 171.5375 171.1375 163.1500 Σ 166.5500 图 2. OPERATIONAL PERIOD DATE: 8/17/13 132.2750 120.0250 AM REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): Avoid no-fly zone over Klamath and Salmon river confluence unless unsafe. 7. FREQUENCIES AIR/ GROUND AIR/ AIR FW Air Tactics **AIR/ AIR RW Aerial Firing** Command: COMMAND TFR A/A Beware of rapidly changing VFR conditions due to smoke. Tactical: DECK 9. HELICOPTERS (Use Additional Sheets as Necessary) 877-353-6938 530-260-1278 530-409-2363 530-598-6755 530-295-7273 601-540-6528 877-353-6938 530-605-6376 208-661-6619 530-625-4620 530-625-4617 Watch for wires in the Salmon river canyon. Phone INCIDENT NAME: Forks Complex Stay ready for PSD operations. AOBD Trainee: Dustan Mueller Trainee: Rico Gonzalez HEBM: Brad Bernardy ASGS: Sean Cox ASGS: Steve Beall ASGS: Scott Plue Air Ops Desk ICP: ATGS: Carl Piper Hoopa Helibase: 6. PERSONNEL Helibase Fax:

FAA N#	4	MAKE/MODEL	BASE	AVAIL START	START	REMARKS	FAA N#	<u>L</u>	FAA N# TY MAKE/MODE BASE	BASE	AVAIL START	START	REMARKS
Н-192СН	-	BV107	Ноора	0200	0800	Bucket	H-507	2	Bell 209	Scott	0020	0800	FireWatch
HT- 701	-	S61	Ноора	0200	0800	Bucket	H-4LA	3	A-Star		0020	0800	Recon
H-512	2	Bell 205A1++	Ноора	00200	0800	Cargo/Bucket/Pax		\top					
H-514	2	Bell 212HP	Ноора	0020	0800	Cargo/Bucket/Pax							
H-517	2	Bell 212HP	Ноора	0200	0800	Cargo/Bucket/Pax							

10. TASK/MISSION/ASS	10. TASK/MISSION/ASSIGNMENT (Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, S&R, etc.)	ng, S&R, etc.)		
TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applic) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION	FLY FROM	FLY TO
Reconnaissance	Operations recon As requested by Operations personnel	1600	Helibase	Wooley LZ
Bucket Support	As needed through Air Attack	0800	Helibase	Fire
Medevac	Follow IAP	0800	Helibase	Fire
PSD Aerial Ignition	Requested through Operations and Air Operations	ТВD		
-		_		1 000 301

ICS-220 2/99

	Butler Fire		8/16/2		1900 Hr		0600	7/201)	RIOD
	5.	INCIDENT MEDI	CAL AID	STATIONS						
MEDICAL AID STATIONS	3			LOCA	TION				PARA	MEDICS
Frontline Medical		Aiken Camp n	ext to k	itchen					YES	NO
Fork of the Salmon Medical		Fork of the Sa						-	$\frac{1}{x}$	
FEMT Greenlee		Div A&B or as			ty and Oper	ations			+^	V
FEMP Cobb		Div C or as dir							X	X
REM1 (Rapid Extraction Module		Div C or as dir							 ^	· · ·
FEMP Oberg		Div D or as dir								X
FEMP Bezemer		Div F or as dir					nikod)		X	
FEMP Gabbard		Div G or as di					pikeu)		^	
FEMT's Duram & Velazequez w		Div H or as di							 ^	
FEMP's Russell & Van Renselaa							-			X
FEMT Wakefield		Div K or as dir							X	
I LIVIT VVANCIICIU		Div W or as d	- VIII.AV-		and Operati	UNS				X
		6. TRANSF								
		A. AIR RE	SOURCE	S						
NAME			ADDI	RESS		F	PHONE			MEDICS
								33	YES	NO
CHP H-16- (Hoist) Daylight hrs only	•	Benton Airfie	ld, Redd	ing, Ca. 9	6003	3515	(530)	842-	X	
0.15: 400 (1.1.0.5); 1.1.1	•		_				(530)	842		
CalFire 102- (Hoist) Daylight hrs on	ly	Kneeland, C	Ą			3515		042-		X
REACH- (Non-Hoist) NVG Capable		2775 Flight 0	us Dad	dina On (2002		(530)	842-	RN/	
REACH- (Non-Hoist) NVG Capable		3775 Flight A	ive. Rea	ding, Ca. s	96003	3515			Medic	
PHI Air Medical –(Non-Hoist) NVG	Canable	1524 East St	Reddin	n Ca 960	ากร	YICC	(530)	842-	RN/	
(10.11.66)					,00	3515			Medic	
and the second s		B. INCIDENT	AMBUL/	ANCES				4		
NAME				LOCA	ATION					MEDICS
		 			505 - 200 SECTO				YES	NO
Arcata Ambulance 4					ne fire @ DP2				X	
City Ambulance 4				side of th	e fire @ Go S	taging			X	
7. HOS				EL TIME			HELIF	DAD I	DUDN	CENTER
NAME ADDRESS -			AIR	GRND	PHONE		YES	NO	YES	NO
St Joseph Hospital 2700 Dolbeer Eureka, Ca. N 40 47.02 / W 124 8.48			20 M	2 H	707-445-8121	#2	х			Х
Fairchild Medical Center 444 Bruce St. Yreka, CA N41 43.13 W122 38.69			20M	2 H	530-842-4121		х			Х
Mercy Medical Center 2175 Rosaline Ave. Redding, Ca Level 2 Trauma N 40 34.13 / W 122 23.67			50M	2.5 H	530-225-7208	3	х			Х
UC Davis Medical Ctr 2315 Stockton Blvd. Sacramento,			4 511	0.511	040 70 : 5-					
Level 1 Trauma Ca.			1.5H	6.5 H	916-734-3636	j	X		X	
N 38 33.17 / W 121 27.05 8. MEDICAL EMERC			SENCY P	ROCEDUR	ES					
IN-CAM				323010	-	EMEE	GENC	IES		
IN-CAMP CARE Minor Injuries or illnesses			<u>LINE EMERGENCIES</u> • <u>Start of shift:</u> notify your Div Sup of EMT's and							
 Seek Aid directly at 			1		you have av		5-5-5-11 UVU			ded
all injuries or illness) <u>r</u>			ommunication					
Unit Open 0600 hrs			er	mergency	on comman	ıd				
Moderate to Severe Injuries			• C	iosest Dl	VS or design	ee res	sponds	to inc	cident	
Contact Communication					osest SOFR/					
 Med Unit staffed aft 	er hours for En	nergencies			se attached Ir					
Workers Comp Reporting &	Prescription R	efills		 If a real 	ambulance (g ndezvous site	round	d or air) dela	yed des	ignate
0730 hrs to 2100 hr					cure scene f					og
 MEDL Thomas available via emergencies 		o for		2000			,	/		27 1
ICS 206 8-78 C. Thomas MED	DL ()	· · · · · · · · · · · · · · · · · · ·			D. Kirste			1/1/1	WAI	IM

Injury or Incident within Incident Communications Protocol

Air Transportation Triage	Coordina	te with Air Ambulanc	e on:					
On Scene Medic:					_			
Medical History/Allergies					_			
LOC Resp					_			
Closest pick up point (DP, Helispot)								
Any special equipment require								
Best transport method: (see m	atrix below) <u>Air A</u>	Ambulance Ambulance	Helicopter	Vehicle	8.			
Patient Location:	Lat:	Long:	Elevation	:	4			
Number of injured:		Type of injury:			_			
Declare: Medical Emergency_		or Non-Emergency Me	dical		_			
Time:	Date:	On Scen	e POC:					

	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 <u>or</u> 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')

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 / REME	DIES
ALL	HAZARD TREES/SNAGS	 Identify and communicate hazard to personnel Mitigate using qualified personnel only Personnel not involved with felling ops need to be a mini away 	mum of 21/2 tree lengths
ALL	DRIVING HAZARDS	 Narrow dusty roads exist. Establish one-way traffic or coordinate traffic flow if nece Drive Defensively! Expect the unexpected around every Drive with headlights on; use chock blocks, keep windshibacking; and use backers whenever available. Salmon River Rd (FH 93) open to residents, use traffic coordinates. Use care when traveling on Highway 96. 	curve. ields clean; look before ontrol
ALL	HYDRATION	 Drinking water before, during and after shifts, up to 1.5 g Be alert for signs of heat illness in yourself and others. Drink 2 to 1 water to sports drinks. 	al. per shift.
ALL	ENVIRONMENTAL HAZARDS	Be alert for snakes, watch footing and hand placement a Protect exposed skin from contact with poison oak, avoid poison oak if possible. Treat exposure of poison oak with Zanfel or Tecneu.	round rocks. I smoke from burning
ALL	EXTREMELY STEEP TERRAIN AND ROLLING MATERIAL	 Watch your footing; take your time. Ensure adequate spacing between crewmembers. Post lookouts to warn of rolling debris. 	
DIV B	MINE SHAFTS	 Watch for shaft openings and vent holes. Keep heavy equipment clear of area. Hazardous Materials and explosives can often be found a 	around mine sites
DIV D, G	HEAVY EQUIPMENT/DOZERS	 Utilize appropriate PPE and equipment safety mechanism Maintain safe working distances. Utilize observer or spotter. Ensure the use of communication with operator (radio, harmonic properties). 	ns.
DIV B, C, D F, G, H K, W	INDIRECT LINE	Insure that communications between lookouts and line re Escape routes are identified and reevaluated continuousl Establish trigger points for disengagement.	sources are maintained
ALL	AIRCRAFT OPERATIONS	 Keep personnel out of drop zones when bucket work in present of the series of the serie	craft.
DIV W	FIRING OPERATIONS	 Conduct thorough briefing for all personnel (inside rear conduct thorough briefing for all personnel (inside rear conduct the conduct that is a conduct that is a	qualified trainers. the plan. (IRPG p. 6). en simultaneous burning
Salmon Struct. Group	CHIPPER OPERATIONS	 Ensure JHA is provided, understood and signed by all chi Only qualified personnel will feed the chipper. Ensure appropriate PPE is used including eye and hearing 	g protection.
DIV A, B, H K, W	SPOT FIRES	 Utilize the Risk Mgt Process before initiating any suppres Establish LCES Post Lookouts 	sion actions (IRPG page 1)
DIV A, B, W	STRUCTURE PROTECTION	 Conduct thorough briefing of all personnel (Inside rear co Utilize Structure Assessment Checklist (IRPG p.10) Follow Structure Protection Guidelines (IRPG p.14) 	ver IRPG).
IINCIDENT	NAME: Butler	DATE PREPARED: August 16, 2013	OPERATIONAL PERIOD Day Shift 08/17/2013 0600-1800 Prepared by: G. Madden M. Tanzi, D. Kirste
		TIME PREPARED: 1830 HOURS	Tanzi, D. Miste



Scenarios:

Scenario 1

Six Minutes Home Page

MANAGING VEHICLE TRAFFIC IN SMOKE

Smoke has the potential to cause safety hazards to vehicle traffic in the vicinity of active fires (both wildfires and prescribed), especially at night. The following traffic-related items should be considered and addressed in local unit planning documents prior to an incident/project.

- Identification, location, and phone numbers of local units that have law enforcement and traffic control responsibilities in the smoke-impacted areas. Review any local agreements with these agencies presently in place.
- Identification of important, public roads that may be impacted by smoke
- Identification of adequate equipment and trained personnel to control traffic. This may include warning signs, communications equipment (preferably not using the active fire frequency) and vehicles equipped with warning or flashing lights.
- Identification and phone numbers of radio and television stations that can issue traffic advisories for the smoke-impacted area
- Identification of alternative traffic routes as part of the incident/project traffic plan
- Identification of traffic routes subject to temperature inversions as well as contributory factors such as fog and ice
- When potential smoke-related problems are identified:
 - Advise the Incident Commander, Burn Boss, or Agency Administrator that severe smoke exists.
 - Notify local law enforcement units and highway departments of a potential problem.
 - Implement preplanned actions such as posting smoke warning signs.
 - Ensure that proper equipment is ready and appropriate personnel are briefed on contingency plans and are available to control traffic.

Butler Fire Incident Trainee/Trainer Data Form

Training Specialist: Seneca Smith

- All Incident Trainees including overhead and those on Firefighting Modules: Complete this form and drop off at the Training Specialist at your earliest opportunity, please don't wait till demob.
- If you are an FS-FPM employee seeking a qualification required for your regular position, contact the Training Specialist.

A. Trainee Data		
Trainee Name:	ICS Tra	ainee Position:
Request # (A,C,E or O):	Agency Designator(Example CA-SRF):
Your Agency: □USFS □State	□BLM □BIA □NPS □FWS □Loc	cal Govt. □Other Ordered as a Trainee: Y / N
Cell / Contact # While on Incid	dent: Ho	ome Unit Position:
	Fire Name / Order Number	
Name of the person and loc	ation to mail your training pac	kage to: (Fire Chief, Training Officer)
Name:	Agency:	
City:	_ State: Zip Code:	Phone:
B. Trainee Prerequisites 1. Valid Redcard or agency certifica 2. Trainee has current position task	ition card?	YesNo YesNo
C. Trainer/Evaluator Data	Trainer / Evaluator Name:	
		Request #:
Address (optional):		City:
State: Zip:	Cell / Contact While o	n Incident:
D. Trainee Goals - (2 tasks	or objectives you would like to	o address).
1		

Nor Cal #1

Expectations for Operational Periods and Shift Length

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

Da	te & Time Order was placed:	Order#	Loca	ation & Time for Delivery (DIV,LZ,DP,Lat Long)	Mode of delivery
		(DIVS+#)			(Driven/Helo/DIVS to Pick
			Lat:		up)
			Lon	g:	
Эr	der received in Communications by (Name)	:			Time:
Or	der shipped to line by (Name): (Send this she	eet to the line with th	e orde	er)	
#		l and the with the	T		Time:
20.00	1,000 Foot Hose Lay includes the followin	Δmount			
_					3816
	10, 100'x1½" Rolls Hose; 10, 100'x1" Rolls Hos	e; 10, 1½" Gated Wy	/es; 10	J, 1½" to 1" reducers; 10, 1" nozzles	1
2	2,000 Foot Hose Lay includes the followin	g: Amount			7332
	20, 100'x1½" Rolls Hose; 20, 100'x1" Rolls Hos	se; 20, 1½" Gated Wy	/es; 20	0, 1½" to 1" reducers; 20, 1" nozzles	
_	2000 5				
3	3,000 Foot Hose Lay includes the followin				96
#	30, 100'x1½" Rolls Hose; 30, 100'x1" Rolls Hos			T	
_	Hose (50') garden, 3/4"	Amount	#	Item	Amount
1,11	Hose (100'), 1"		+-	Gas Unleaded (Gallons)	
_	Hose (100'), 1½"			Oil 2 cycle, (Pints)	
_	Nozzle, Garden, 3/4"		+	Bar Oil (Qts)	
	Nozzle, Garden, 3/4		_	Drip Torch ea	
	Nozzle, KK Type, 1"		-	Drip torch mix 3.5:1.5 (gallon)	
_	Nozzle, KK Type, 1½"		_	Fusees (Boxes or cases)???	
	Wye, Gated, 3/4"		+	Flare Gun Rounds (12/BX)	
_	Wye, Gated, 1"			Cartridge #6 purple (box)	
	Wye, Gated, 1½"		_	Batteries "AA" PKGs(24/PKG)/BX	
35//	Inline-Tee, 1x1x3/4"		_	Ribbon, Flagging (Specify Color)* Water, Cubies	+
_	Inline-Tee, 1x1x1"			Water, Bottled, Cases	
	Inline-Tee (1½" X 1")		_	Gatorade	
	Reducer, 1" X 3/4"			MRE's (12/BX)	
_	Reducer, 1½" X 1"		_	Heavy Mill Plastic	
	Increaser, 3/4" X 1"		+	Washcloth, waterless, cleansing	
_	Increaser, 1" X 1½"		_	Wrap, Structure 54"x300"	
	Foam 5 gal			Sprinkler Kit	+
	Foam 4 oz (For Backpack Pump)		_	Mark 3 Pump	
	Backpack Pump			Mark 3 Pump Kit- w/10 gal mixed fuel	
_	Pumpkin (Gallons?)			Chainsaw Kit	
_	Porta-Tank (Gallons?)		_	Mop-Up Kit, 3-Wand	+
	Shovel		_	Pump Kit , Lightweight, 2 Cycle	
_	Pulaski			Gas, Raw and 2 qts 2-cycle oil, ea	
_	Combi Tool	10 10 700	_	Lightweight Pump Kit-Cache w/5gal fuel	
_	McCloud		$\overline{}$	Gas, raw (gal) and 1 qt 2-cycle oil, ea.	
				, to , and a grade on, ea.	
					+
	Notes:			Notes:	incident Manageon
					North Call

Da	te & Time Order was placed:	Order#	Loc	ation & Time for Delivery (DIV,LZ,DP,Lat Long)	Mode of delivery
		(DIVS+#)			(Driven/Helo/DIVS to Pic
			Lat:		up)
0:-			Lon	g:	
_	der received in Communications by (Name)				Time:
	der shipped to line by (Name): (Send this she	et to the line with t	he orde	er)	Time:
#	ltem				The state of
1	1,000 Foot Hose Lay includes the followin	g: Amount			
	10, 100'x1½" Rolls Hose; 10, 100'x1" Rolls Hos	e; 10, 1½" Gated W	yes; 10	0, 1½" to 1" reducers; 10, 1" nozzles	
2	2,000 Foot Hose Lay includes the followin	g: Amount			
	20, 100'x1½" Rolls Hose; 20, 100'x1" Rolls Hos	e; 20, 1½" Gated W	/yes; 20	0, 1½" to 1" reducers; 20, 1" nozzles	
_	2 000 5	•			
3	3,000 Foot Hose Lay includes the followin				
#	30, 100'x1½" Rolls Hose; 30, 100'x1" Rolls Hos				
	Item Hose (50') garden, 3/4"	Amount	#	Item Gas Unleaded (Gallons)	Amount
_	Hose (100'), 1"	100 3 30	$\overline{}$	Oil 2 cycle, (Pints)	
	Hose (100'), 1½"			Bar Oil (Qts)	
_	Nozzle, Garden, 3/4"		_	Drip Torch ea	100
	Nozzle, Forester, 1"		_	Drip torch mix 3.5:1.5 (gallon)	
_	Nozzle, KK Type, 1"			Fusees (Boxes or cases)???	
_	Nozzle, KK Type, 1½"			Flare Gun Rounds (12/BX)	
	Wye, Gated, 3/4"			Cartridge #6 purple (box)	
	Wye, Gated, 1"		_	Batteries "AA" PKGs(24/PKG)/BX	
_	Wye, Gated, 1½"	10° 10° 10° 10° 10° 10° 10° 10° 10° 10°		Ribbon, Flagging (Specify Color)*	
14	Inline-Tee, 1x1x3/4"		_	Water, Cubies	
15	Inline-Tee, 1x1x1"		-	Water, Bottled, Cases	
16	Inline-Tee (1½" X 1")	111.70	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	
_	Backpack Pump	- 4	49	Mark 3 Pump Kit- w/10 gal mixed fuel	
_	Pumpkin (Gallons?)		50	Chainsaw Kit	
-	Porta-Tank (Gallons?)		51		
	Shovel		52	Pump Kit, Lightweight, 2 Cycle	
_	Pulaski		53	Gas, Raw and 2 qts 2-cycle oil, ea	
_	Combi Tool		54	8 8 First Factor W/ Seut ruch	
29	McCloud		55	Gas, raw (gal) and 1 qt 2-cycle oil, ea.	
	Natar				
	Notes:			Notes:	ncident Management, Call