BEAVER FIRE

Incident Action Plan August 16TH, 2014 0600-2000

TRANSITION DAY

- · Know who your assigned supervisor is
- Brief on Your Assignment and Provide Updates to Your Supervisor

DRIVING AND PUBLIC ON ROADWAY

- · Keep your Speed Down, Drive Defensively!
- Use Flashers or Emergency Lights when needed
- · Pull Completely Off Road While Working

BOW HUNTING SEASON OPENS TODAY

Even though there is a Forest closure in effect, bow hunters may be in the fire area. Keep your eyes open and report any non-fire personnel to your Division Supervisor.

DIFFICULT TERRAIN and CONDITIONS FOR PROVIDING EMS

Review Medical Plan and Communications Protocol
Identify Medivac Sites and Provide Info to DIVS
Limit High Risk Activities

KEEP A HIGH LEVEL OF SITUATIONAL AWARENESS

Beaver Fire: CA-KNF-005497 P5H93T (0505)

Klamath National Forest

Northern California Incident Management Team 1

INCIDENT OBJECTIV	ES 1. In	cident N	lame	2. Date	3. Time						
		Beaver		08/15/2014	2000						
4. Operational Period August 16, 2014 DAY SH	IFT										
INCIDENT OBJECTIVES											
implement appropriate	Ensure firefighter and public safety in all incident activities. Adhere to all safety standards and implement appropriate risk analysis.										
	Protect values at risk to include watershed, Late Successional Reserve, cultural resources, private timber lands and recreation sites.										
3) Initiate suppression repa	air in accordance	with est	ablished plans.								
Service Control of the Control of th	Keep the fire (a) North of Highway 96										
(b) East of Horse C											
1 7 7	(c) West of Empire Creek Drainage										
(u) South of Beave	(d) South of Beaver/Dead Cow Creek Canyon and Condrey Mountain.										
MANAGEMENT OBJECTIVE											
Coordinate with Forest t officials and stakeholder		y and ac	curate communica	ations with communi	ties, county						
2) Effectively manage incid		ning stra	ategies and tactics	toward a high proba	bility of						
success.											
6. Weather Forecast for Peri											
 See attached weather 	torecast.										
7. General Safety Message											
See attached safety m	essages.										
8.	Attachmer	nts (mar	k if attached)								
Organization List - ICS	5 203	Medica 206	l Plan - ICS	⊠ Weather							
Div. Assignment Lists 204	- ICS	Incider	t Map	⊠ ICS215a							
Communications Plan 205	ı - ICS	ICS 220		Rehab Conside	rations						
9. Prepared by (Planning Sec	ion Chief)	1	0. Approved by (I	Incident Commander)						
Valery Lambeth	*		Mike Minton	W.White							
// /	Ve										
\mathcal{U}											

ORGA	NIZATION ASSI	GNMENT LIST	Ordering	Ron Pierce (t)
Incident Name	7 (Facilities Unit	Frank DelCarlo, Jeff Huhtala, Ricky Crowther (t)
Beaver			Ground Support Unit	Harry Zabel
2. Date		3. Time	Communications Unit	Phil Shafer, Rick Cartoscelli
August 15, 2014		2230	Medical Unit	Ken Earle, Ryan Reginato (t)
4. Operational Period	11/ 0014		Receiving & Distributio	
Day Shiff Augus	16, 2014	L Lambarana	Security Manager	Trea sormsorr
Position		Name	Food Unit	Jay Westlake
	Commander		9.	Operations Section
Incident Commander	Mike Minton	, Rick Young (t)	- Operations	Steve Burns, Kurt Lindstrand (t)
Deputy			Planning Ops	Alec Lane
Safety Officer		zi, Jeff Barnhart	a. Division/Gro	ups
Information Officer	Jim Mackens		Branch I	Carl Schwope
Liaison Officer	Kent Swartzk		Division/Group C	Joromy Human Doug Boro (t)
Human Resources	Diane Simps	on, Debra Packard (t)		Jeremy Human, Doug Berg (t) Brett Loomis, Ron Lemos
6. Agency	Representative			
Agency Administrator	Patty Grant	nam	Division/Group J	Brandon Woodward, Mark Ploski (t)
Agency Admin Rep	Lance Noxo	n	Division/Group K / L	Scott Bovey, Randy Jennings, Todd Nightingale (t)
Fruitgrowers Timber	Terry Salvest	ro	Division/Group Conting	
Michigan Cal	Chris Chase			Repair
County OES	Ron Quigley		Division/Grop	
Siskiyou Co. Sheriff	Corporal We	ed	b. Division/Gro	
Cal Trans	Ryan Gome	S	Branch II	Jay Lusher
Cal Fire	Steve Curley	,	Division/Group A / W	Jesse Knox, Jason Flores (†)
IARR Region 9	Lauren Miles	Mitch Bouchonville	Division/Group P	Don Fregulia, Bryce Thomas,
IARR AK	Lisa Burns, Ch	neryl Vanderhorn		Jordon McKnight (T)
IARR Southern Region	Tom Barnes		Division/Group Q / T	Daniel Lindley, Mark Vardanego
CAL OES	Ishmael Mess	er	Division/Group U/V	Bryron Hart, Nick Pieper (t)
7. Plannir	ng Section		Division/Group Staging	Jonathan Merager
Chief	Valery Lamb	eth, Walter Herzog (t)	Division/Group	
Deputy	Dave Sincled	ır	Division/Group	
Resources /	Gary Deboi, L	ouAnn Charbonnier,		tions Branch
Documentation / Demob Units		Melissa Hennessey	Air Operations Branch Director	
Situation Unit	Alan Taylor, Ti	m Pitchov (t)	Air Attack Supervisor	Curtis Coots / Rico Gonzalez (t)
raining	Seneca Smith		Air Support Supervisor	Glenn Dietz
			Helicopter Coordinator	
CTSP	George Steel	on Kylo Falkor	Air Tanker Coordinator	
GIS		on, Kyle Felker	10. Fi	inance Section
FBAN	John Wood	Time Corellands (#1)	Chief	Rachel Corkill
IMET	Andy Haner,	Tim Sedlock (†)	Time Unit	Maggie Prochazka
	1 2		Cost Unit	Kenny Lucien
3. Logistic	s Section		Compensation/Claims Unit	Debbie McIntosh
Chief	Mike Jellis	on, Brett Shurr	Procurement	Karrie Linn
Deputy	Ken Kump	oe		
Supply Unit	Richard St	neets	Prepared by (Resource Unit	Leader)

ICS 203 NFES 1327

DIVISI	DIVISION ASSIGNMENT LIST				1	78		2	2. Division/G	. Division/Group			
					1					(3		
3. Incident Name				4. Operati	ional Period	d		•	DAY O	PERATION	ONS		
	Beaver			Date:	8/16/14	1			Time: 0600-2000				
5.				Operation	ons Pers	onne	<u> </u>						
Operations Chief	Steve E	Burns/Kurt I	Lindstrand	d (t)		Divisior Supervi	n/Group isor		Jeremy Human/Doug Berg (t)				
Branch Director	Carl Sc	hwope		Air Support			(Glenn Die	etz				
6.			Res	sources A	ssigned t	this F	Period						
Strike Team/Task Fo			Leader		Last	Shift	Number Persons	Tran Need		Off PT./Tim	е	Pick Up PT./Time	
HC1 American R	River (C-16)	Adam Le	yba		8/	18	20	N	DP	84 / 070	0	1900	
HC2 Upper Tana	ana 1 (C-78)	Shane S	am		8/2	26	20	N	DP	84 / 070	0	1900	
ST 5076C (E-96))	Matt Wat	son		8/	18	17	N	DP	84 / 0700	0	1900	
WT2 Darrah Log (E-29)	ging	Paul Gui	ducci		8/	16	1	N	DP	84 / 0700	0	1900	
WT2 Johnson Tr	ucking (E-3)	Matt Joh	nson		8/2	24	1	N	DP	84 / 0700)	1900	
WT2 Darrah (E-5	51)	Ken Hove	е		8/	16	1	N	DP	84 / 0700	5	1900	
WT2 Cattlelack 7	713 (E-3)	David Pa	trick	20-2-42-00 - 000041	8/2	21	1	N	DP	84 / 0700)	1900	
TFLD (0-162)		Joshua V	Villiams		8/	17	1	N	DP	84 / 0700		1900	
FALM (O-105)		Dale Lee			8/1	18	1	N	DP	84 / 0700)	1900	
FALM (O-288)		Brian Vig	le / Jasor	n Ables 8/25 1			N	DP	84 / 0700)	1900		
SOF2 (O-302)		Jaymes S	Smith		8/2	26	1	N	DP	84 / 0700)	1900	
FEMP (Division A	A/W also)	Steven G	iray										
FEMT (Division A	/W also)	Tony Gar	cia										
										8.75			
				44									
										226			
7. Control OperationsHold and nMop up 15	nop up existing	containmer	nt lines.										
8. Special Instructions	excess trash ar	nd hose						1.00					
9.	ovees nasu al	IG 11086.	Division/0	Group Co	mmunica	ation	Summa	rv					
Function	Frequency	System	Char		II	Inction		•	quency	System		Channel	
Command	RX 166.6125	NIEC CA	1 Tone 4		Alt. C			RX 16	38.1750 71.5250	BLACK T1	To	14 ne 1 (110.9)	
Tactical Division/Group	RX 168.0500 TX 168.0500	N NIEC T-1	Tone 4		Air to	Grou	ınd	RX 16	65.4125 65.4125	A/G CMD		12	
Sitiofolioloup	p 1X 166.0500N 16ne 4			Air to Ground RX			RX 16	69.6375 69.6375	A/G TAC		13		
Prepared by (Resource U	^{nit Leader)} narbonnier		Approved by	(Planning S	Section Chie	ef) /			Date	5/2014	Time	23:03	

DIVISION ASSIGNMENT LIST				1. Branch					2. Division/Group				
Divic		COTOTOTO	LIOT				1					=	
Incident Name	_				4. Operat	tional Pe	eriod			DAY	OPERATION	ONS	
		eaver			Date:	8/16/	14				Time:	0600-	-2000
5.				-	Operati	ions Pe	ersonne	el					
Operations Chief		Steve Bur	ns/Kurt I	Lindstran	d (t)		Division Superv	n/Group isor		Brett Loomis/Ron Lemos			
Branch Director		Carl Schv	wope		Air Support				Glenn D	ietz	31 - 30/3		
6.				Res	esources Assigned this Period								
Strike Team/Task Design		esource		Leader	er Last Shift Number Persons			Tra Nee		op Off PT./Tim	ne	Pick Up PT./Time	
HC1 Eldorado 1	(C-71) \	Will Harr	is		3	8/21	21	N	1 D	P 84 / 070	0	1900
HC1 Selawik 2 ((C-82)	(Clark Ing	ram		8/26 20			N	N D	P 84 / 070	0	1900
SOFR (0-134)			William C				8/16	1	N	1 D	P 84 / 070	0	1900
FEMP (0-47)		P	Matt Mille	er	1			N	1 D	P 84 / 070	0	1900	
FEMT (0-52)		·	Jared Mo	Elhannor	ו			1	N	1 D	P 84 / 070	0	1900
					3 7 7 7 1								
									0		3800 - 10 (5)		
											21.5		
													W-98-3
				***					13				
					topografia potenti di nicolare								
			···									\perp	
7 Octobel October													
7. Control OperationsHold andMop up 1		p existing fire	eline.										
8. Special Instructions	**********												
9.				Division/	Group Co	mmur	nication	Summa	ry				
Function	F	requency	System	Char	nel		Function		Fre	equency	System		Channel
Command		166.6125 168.4000	NIFC C4	(136.5)	Alt.	. Comm	and		68.1750 71.5250	BLACK T1	То	14 one 1 (110.9)	
Tactical Division/Group				6 Tone 4	Air to Cround			65.4125 65.4125	A/G CMD		12		
								69.6375 69.6375	A/G TAC		13		
Prepared by (Resource	Unit Lead	der)		Approved by	1750		823			Date		Time	
L. C	Charbo	nnier		Will	1. Too	R				8/1	15/2014		23:05

DIVISI	ON ASSIGNME		1. Branch				2. Division/Group					
DIVISI	ON ASSIGNMI	INI LISI			1					J		
Incident Name				4. Operation:	al Period			DAYO	PERATION	ONS		
	Beaver			Date: 8/	16/14		9	DAT C	T.		2000	
5.					s Personne	el						
							Br	Brandon Woodward (8/17)				
Operations Chief	Steve B	urns/Kurt I	_indstran	and (t) Division/Group Supervisor				Mark Ploski (t) (8/17)				
Branch Director	Carl Sc	hwope		Air Support				enn Di				
6.			Res	sources Ass	igned this I	Period						
Strike Team/Task Fo			Leader		Last Shift	Number Persons	Trans. Needed	Dro	p Off PT./Tim	ie	Pick Up PT./Time	
HC1 Kern Valley	IHC (C-24)	Leif Math	iesen		8/19	23	N	DF	55 / 070	0	1900	
HC1 Elk Mountai	in IHC (C-72)	Cheveyo	Munk		8/20	19	N	DF	55 / 070	0	1900	
HC2IA MDS 2 (C	:-26)	Paul Sha	nnon		8/19	20	N	DP	55 / 070	0	1900	
HC2IA Intertribal	#1 (C-84)	Jacob Wi	sehart		8/27	20	N	DP	55 / 070	0	1900	
ST 3660C PNF (E-156)	Rich Sim	on / Rich	Lucius (t)	8/19	27	N	DP	55 / 070	0	1900	
WT2 Darrah (E-4	19)	Stan Car	go	70	8/16	1	N	DP	55 / 070	0	1900	
TFLD (0-187)		Dwayne /	Anderson)	8/16	1	N	DP	55 / 070	0	1900	
FALM (0-104)		Ken Oyse	ert		8/18	1	N	DP	55 / 0700 19		1900	
FALM (O-287)		Rick Mee			8/25	25 1	N	DP	55 / 0700	0	1900	
FELB (O-319)		James Ri	ust		8/27	8/27 1		DP	55 / 0700		1900	
HEQB (0-191)		Trey Cox			8/17	1	N	DP	55 / 0700		1900	
HEQB (0-60)		Jacob Ro	yse (t)		8/19	1	N	DP	55 / 0700	0	1900	
HEQB (0-189)		Levy Ren	tz		8/18	1	N	DP 55 / 070		0	1900	
FEMP (0-225)		Mike Cole	∍y		8/17	1	N	DP	55 / 0700	0	1900	
FEMT (0-229)		Charles E	Brown		8/17	1	N	DP	55 / 0700	0	1800	
SOFR		Mike Alfo	rque			1	N	DP	55 / 0700	0	1900	
READ (Division K	(also)	Craig Wils	son			1	N	DP	55 / 0700)	1900	
 Control Operations Hold and m Mop up 15 Special Instructions 	nop up existing 0'.	fireline.						XX 2 XX				
9.			Division/	Group Comr	munication	Summa	ary					
Function	Frequency	System	Char	nnel	Function		Freque	ency	System		Channel	
Command	RX 166.6125 TX 168.4000	NIFC C4	1 Tone 4		Alt. Comma	and	RX 168. TX 171.		BLACK T1	То	14 ne 1 (110.9)	
Tactical Division/Group	RX 167.1125N TX 167.1125N		10 Tone 4		Air to Grou	ınd		RX 165.4125 TX 165.4125 A/G CMD		12		
				II Air to /-round			X 169.6375 A/G TAC		13			
Prepared by (Resource Ur	nit Leader) narbonnier		Approved by	(Planning Section)	fuy			Date 8/15	5/2014	Time	23:28	

1. Branch 2. Division/Group **DIVISION ASSIGNMENT LIST** K/L 3. Incident Name 4. Operational Period **DAY OPERATIONS** Beaver Date: Time: 8/16/14 0600-2000 Operations Personnel 5. Randy Jennings/Scott Bovey / Division/Group Operations Chief Steve Burns/Kurt Lindstrand (t) Supervisor Todd Nightingale (t) Air Support Branch Director Glenn Dietz Carl Schwope Resources Assigned this Period Number Strike Team/Task Force/ Resource Trans. Leader Last Shift Drop Off PT./Time Pick Up PT./Time Designator Persons Needed 20 **HC1** Springville Joaquin Medna 8/27 N DP 46 / 0700 1900 DP 46 / 0700 HC2IA BIA EOA (C-20) 8/20 20 N Scotty Kapepassah 1900 HC1 Bear Divide IHC (C-31) Brian Anderson 8/19 20 N DP 46 / 0700 1900 Michael Loeffer / 8/20 25 N 1900 TF ENF1 (E-180) DP 46 / 0700 Stephen Clifford (t) 7 N ENG3 PNF 930 (E-181) 8/20 DP 46 / 0700 **Bob Travis** 1900 Craig Lake / Chris Holder (t) 3 N ENG3 NM 516 (E-10) 8/16 DP 46 / 0700 1900 3 DP 46 / 0700 ENG3 NM 316 (E-9) James Gonzalez 8/16 N 1900 3 ENG6 Mt. Adam 322 (E-147) Don Holter 9/1 N DP 46 / 0700 1900 3 N ENG6 Mt. Adam 324 (E-148) Ed Chico 8/29 DP 46 / 0700 1900 DOZ2 w/LOWB CLT (E-128) Joe Lopez 8/19 1 N DP 46 / 0700 1900 DOZ1 w/LOWB CLT (E-129) Scott Pines 8/19 1 N DP 46 / 0700 1900 DOZ2 w/LOWB CLT (E-127) **Brett Jones** 8/18 1 N DP 46 / 0700 1900 WT2 Darrah (E-122) Dave Kaundart 8/18 1 N DP 46 / 0700 1900 Feller Buncher (E-130) Padro Garcia 8/19 1 N DP 46 / 0700 1900 Daniel Morgan 8/16 1 N DP 46 / 0700 TFLD (0-15) 1900 1 N DP 46 / 0700 TFLD (0-74) Chris Barton (t) 8/16 1900 N HEQB (0-235) Doug Redding 8/18 1 DP 46 / 0700 1900 1 N DP 46 / 0700 Stephen Williamson (t) 8/18 1900 HEQB (0-68) Craig Wilson READ (Division J also) Ben Signor 1 N DP 46 / 0700 1800 FEMP (0-48) 8/15 1 N FEMT (0-51) Kain Packwood 8/16 DP 46 / 0700 1900 1 Ν Shannon Bowman 8/19 DP 46 / 0700 1900 SOFR (0-135) 7. Control Operations Construct direct fireline within Doggett Creek drainage. Hold and mop up existing fireline. Mop up spot fires north of Beaver Creek. 8. Special Instructions: Line Medics to spike out at Spike 46

	A second	Division/Group Co	ommunication Sum	mary		
Frequency	System	Channel	Function	Frequency	System	Channel
RX 166.6125 TX 168.4000	NIFC C4	1 Tone 4 (136.5)	Alt. Command		I BLACK T1	14 Tone 1 (110.9)
RX 166.7750 TX 166.7750	NIFC TAC 6	7 Tone 4 (136.5)	Air to Ground		I A/G CMD	12
			Air to Ground		I A/G TAC	13
Prepared by (Resource Unit Leader) L. Charbonnier Approved by (Plannin		Approved by (Planning S	Section Chief)	Date 8	/15/2014	Time 22:56
	RX 166.6125 TX 168.4000 RX 166.7750 TX 166.7750	RX 166.6125 TX 168.4000 NIFC C4 RX 166.7750 NIFC TX 166.7750 TAC 6	Frequency System Channel	Frequency System Channel Function	RX 166.6125 TX 168.4000 NIFC C4 Tone 4 (136.5) Air to Ground RX 169.6375 TX 169.6375 Unit Leader) Approved by (Planning Section Chief) Frequency Frequency RX 168.1750 RX 168.1750 TX 171.5250 RX 165.4125 TX 165.4125 RX 169.6375 TX 169.6375 TX 169.6375 TX 169.6375 Date	RX 166.6125 TX 168.4000 RX 168.4000 RX 168.4000 RX 168.750 TX 166.7750 RX 166.7750 TX 166.7750 TX 166.7750 TX 166.7750 Air to Ground RX 168.1750 RX 165.4125 TX 165.4125 RX 169.6375 TX 169.6375

DIVIS	SION ASS	SIGNMEN	T LIST		1. Branch	I		2.	2. Division/Group Contingency / Repair Group						
3. Incident Name				·	4. Operationa	Period			DAY	OPERA	TION	<u> </u>			
	Be	aver			Date: 8/	6/14			Time: 0600-2000						
5.							nel				0000-				
· ·					Operation	-T		St.	own B	out (9/24)	`				
Operations Chief	5	Steve Bur	ns/ Kur	t Lindstrar	nd (t)						,	7			
Branch Director		Carl Schw	ope			Air Sup	port				,				
6.				Re	sources Ass	aned this	Period								
Strike Team/Task	Force/ Res	source Design	nator			Last Shift	Number		Dro	p Off PT./Tin	ne	Pick Up PT./Time			
ENG6 Bohica B	rothers	61 (E-335	5)	David Ca	ampbell	8/26	3	N	+	2 54 / 070	00	1900			
DOZ2 w/LOWB						8/19	1	N	-			1900			
DOZ2 w/LOWB	· · · · · ·					8/16	1	N				1900			
DOZ2 w/LOWB	Bens (E	E-196)		Kieth Fla	sh	8/20	2	N	DP	54 / 070	0	1900			
OOZ1 w/LOWB	Industria	al (E-131))	Steve Ha	agstrom	8/19	2	N	DP	54 / 070	0	1900			
OOZ2 w/LOWB	Striff (E	-201)		Randy St	triff	8/26	4	N	DP	54 / 070	0	1800			
OOZ2 w/LOWB	Bens (E	-91)		Resources Assigned this Period Leader Last Shift Number Persons Trans. Needed Drop Off PT./Time David Campbell 8/26 3 N DP 54 / 0700 Ronald Humphery 8/19 1 N DP 54 / 0700 Jeff Reusze 8/16 1 N DP 54 / 0700 Kieth Flash 8/20 2 N DP 54 / 0700 Steve Hagstrom 8/19 2 N DP 54 / 0700 Randy Striff 8/26 4 N DP 54 / 0700 Anthony Arnold 8/19 1 N DP 54 / 0700 Revin Son 8/19 3 N DP 54 / 0700 Rob Buck 8/26 2 N DP 54 / 0700 Clayton Swanger 8/17 1 N DP 54 / 0700 Tommy Strother (t) 8/17 1 N DP 54 / 0700 Fed Privett 8/18 1 N DP 54 / 0700 Derrick Miller (t) 8/19 1 N DP 54 / 0700 Derrick Miller (t) 8/18 DERRICK DERRIC						0	1900				
OOZ2 w/LOWB	Peters ((E-200)			MINI A - 19913	8/26	2	N	DP	54 / 070	1800 1900 1900 1900				
OOZ2 w/LOWB	North St	tate (E-13	33)	Kevin So	n	8/19	3	N	DP	54 / 070	0	1900			
VT2 Cattlelack	(E-124)			Bob Buck	<	8/26	2	N	DP	54 / 070	0	1900			
HEQB (0-254)					Clayton Swanger			Swanger	8/17	1	N	DP	54 / 070	0	1900
HEQB (0-63)		2-20 37						Strother (t)	8/17	1	N	DP	54 / 070	0	1900
HEQB (0-59)				Fed Prive	ett	8/18	1	N	DP	54 / 070	0	1900			
HEQB (0-67)				Andy Hei	sey (t)	8/19	1	N	DP	54 / 070	0	1900			
HEQB (0-62)				Derrick N	filler (t)	8/18	1	N	DP	54 / 070	0	1900			
											+				
Control OperationsAssess s	uppressio	on repair n	eeds.												
Special Instructions		***													
•				Division	/Group Comr	nunication	Summ	ary							
Function	Freq	uency	System	Chan	nnel	Function		Freque	ency	System		Channel			
Command	TX 16	6.6125 8.4000	NIFC C4	Tone 4 ((136.5)	Alt. Comma		RX 168. TX 171.		BLACK T1	-	14 Tone 1 (110.9)			
Tactical Division/Group		6.5500 6.5500	FS R5 T4	9 Tone 4 (The second secon	Air to Grou	nd	RX 165. TX 165.		A/G CMD		12			
						Air to Grou	ir to Cround RX 1		6375 6375	A/G TAC		13			
repared by (Resource L. C	Unit Leader Charbonn			Approved by	(Planning Section	on Chief)			Date 8/18	5/2014	Time	22:47			

DIVISION A	ASSIGNM	ENT LIST	1. Branch	п		2. 🗅	oivision/Group	,		
Incident Name			Operational							
(%)	Beaver		30. March 1951 25 25			ט	AY OPERATIONS			
				16/2014		Time: 0600-2000				
5.			Operations I							
Operations Chief	Steve E	Burns / Kurt Lindstrar	nd (t)	Division/G Superviso		Jes	sse Knox / Jason F	Flores (t)		
Branch Director	Jay Lu	sher		Air Suppo	rt	Gle	enn Dietz			
6.		Res	ources Assigi	ned this P	eriod					
Strike Team/Task Force/ F Designator	Resource	Leader		Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
HC2IA New Jersey 1				8/19	20	N	DP 90 / 0700	1900		
HC2 Mtn. Village (C-8	1)	Johnny Kokrine		8/27	20	Ν	DP 90 / 0700	1900		
HC2 PNF OC 19 (C-2	5)	Zac Stockdale		8/17	20	Ν	DP 90 / 0700	1900		
ST 6611C (E-329)		Josh Richardson		8/26	26	N	N DP 90 / 0700 19			
ENG3 MNF 333 (E-35	53)	Stephanie Gleaso	n	8/26	5	N	DP 90 / 0700	1900		
ENG3 Shiloh BR3 (E-	8)	Ronald Thalacker		8/16	3	N	DP 90 / 0700	1900		
ENG3 Castle Mt. 002	(E-2)	Jill Benton		8/16	3	N	DP 90 / 0700	1900		
ENG3 Lyon 31 (E-222	!)	Mark Secrist		8/16	3	N	DP 90 / 0700	1900		
ENG6 CCD 3665 (E-2	.02)	Sean Cardinal		8/21	3	N	DP 90 / 0700	1900		
WT1 Cattlelack 131 (E	E-284)	Zane Palmerton		8/22	1	N	DP 90 / 0700	1900		
WT2 Cattlelack 897 (E	E-4)	Virgil Hardy		8/26	1	Ν	DP 90 / 0700	1900		
WT1 Allied Water (E-5	5)	Hank Boudreau		8/19	1	N	DP 90 / 0700	1900		
FOBS Group		Peter Briant/Steve Kurt Pindel/Wesley Bob Hoard/Jeremy	/ Duncan/		6	N	DP 90 / 0700	1900		
READ		Rick Mallory			1	N	DP 90 / 0700	1900		
EMP (O-303)		Steven Gray		8/26	1	N	DP 90 / 0700	1900		
FEMT (O-226)		Tony Garcia		8/18	1	N	DP 90 / 0700	1900		
SOF2 (O-20)		James Brigance		8/17	1	N	DP 90 / 0700	1900		
SOF2 (O-19) Division	W	Steven Davis		8/17	1	N	DP 90 / 0700	1900		
Control Operations Hold and mop u Provide structur										

Provide structure protection.

8. Special Instructions

Backhaul trash and excess hose.

9.			Division/Group Commun	ication Summar	y			
Function	Frequency	System	Channel	Function	Fred	quency	System	Channel
Command	RX 166.6125 TX 168.4000	CMD 4	1 Tone 4 (136.5)	Alt. Command		88.1750 1.5250	BLACK T1	14 Tone 1 (110.9)
Tactical Division/Group	RX 168.6000N TX 168.6000N	NIFC T-3	5 Tone 4 (136.5)	Air to Ground	RX 165 4125		A/G CMD	12
				Air to Ground		59.6375 59.6375	A/G TAC	13
Prepared by (Resource	ared by (Resource Unit Leader) Approved by (Rianning Se					Date	•	Time
Ga	ary R. Deboi		Walls J. Huy			8/15/2014		22:37

DIVISION ASSIGNMENT LIST					I. Biancii					2. Division/Group				
							H			Р				
3. Incident Name			***		4. Opera	tional Pe	riod			DAY OF	PERAT	IONS	3	
	В	eaver	2000.1		Date:	8/16/	14				Time:	060	00-2000	
5.					Operation	ons Pei	rsonnel							
Operations Chief		Steve Bur	rns / Kurt	Lindstrar	nd (t)		Divisior Supervi	n/Group isor		Don Fregulia / Bryce Thomas / Jordan McKnight (t)				
Branch Director		Jay Lush	er		Air Support					lenn Die	etz			
6.				Res	ources A	ssigne	this P	eriod						
Strike Team/Task F Design		source		Leader		L	ast Shift	Number Persons	Trans. Needed	Dro	p Off PT./	Time	Pick Up P1	Γ./Time
HC2IA Southern	Plains	(C-86)	Kerwin W	/illiams		10000	8/28	20	N	DP	24/07	700	190	0
ENG6 Oasis 2 (E	E-145)		Pete Hav	vley			8/19	3	N	DP	24/07	700	190	0
ENG6 Oasis 1 (E	E-146)		Kent Smi	thart			8/19	3	N	DP	24/07	700	190	0
ENG6 BR225 (E-	-150)		Mark Brir	neman		- 100 tr - 111	8/20	3	N	DP	24 / 07	700	190	0
ENG6 CIF 671 (E	E-336)		Alexande	r Arguelle	9		8/26	4	N	DP	24/07	700	190	0
WT2 Darrah (E-1	23)		Tammy A	ndrews			8/17	1	N	DP	24/07	700	190	0
FEMP (O-293)		-	Tom O'M	alley				1	N	DP	24 / 07	700	190	0
FEMP (O-99)	7-40-00.00 P. H. W.		Scott Har	nilton				1	N	DP	24/07	700	190	0
SOF2			Shelby C	harley				1	N	DP	24 / 07	700	1900	0
SOF2 (t)									1900	0				
														55
					200000000000000000000000000000000000000									
					-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -									
7. Control Operations								•		eren e				
 Patrol and 	I hold Be	eaver Cree	ek Road aı	nd 47N01	Road.									
8. Special Instructions														
Backhaul f	trash an	nd excess h	hose											
Buokhaan	iraori ari	14 000001												
9.				Division/G	Group Co	mmuni	cation S	Summary			,			
Function	Fre	equency	System	Char	nnel		Function		Frequ	ency	System	1	Channel	
Command		66.6125 68.4000	CMD 4	1 Tone 4	(136.5)	Alt	. Comm	and	RX 168 TX 171		BLACK	Т1	14 Tone 1 (110	0.9)
Tactical RX 168.6000N Division/Group TX 168.6000N NIFC T-3			5 Tone 4		Air	to Grou		RX 165		A/G CM	D	12		
							RX 169.6375 TX 169.6375 A/G TAC			С	13			
Prepared by (Resource U	Init Leade	r)		Approved by	by (Planning Section Chief)					Date Time			ne	
Gar	y R. De	eboi		Walt	te, J	The	yer/	/		8/15	5/2014		22:41	

1. Branch

2. Division/Group

DIVIS	ION ASSIGNM	ENT LIST		1. Branch			2. [Division/Gro		T		
3. Incident Name				4 Operati								
5. Incident Name	Beaver				ional Pellod		ı	DAY OF		NS		
				8/19 20 N DP 24 / 0700				300-2000				
5.				Operation	ons Personne	ı						
Operations Chief	Steve I	Burns / Kurt	Lindstrar	nd (t)			Da	niel Lind	dley, Mari	k Vardanega		
Branch Director	Jay Lu	sher			Air Su	port	Gle	enn Diet				
6.			Res	ources As	ssigned this F	ned this Period						
Strike Team/Task F Design			Leader		Last Shift			Drop	Off PT./Time	Pick Up PT./Time		
HC2IA West Virg	ginia 1 (C-27)	Tim Cast	0		8/19	20	N	DP:	24 / 0700	1900		
HC2 Fort Yukon	1 (C-42)	Donald C	arroll		8/23	20	N	DP:	24 / 0700	1900		
HC2IA AOICC (C	 	Terry Bea	atty		8/28	20	N	DP:	24 / 0700	1900		
ENG6 Santa Cla (E-206)					8/21	2	N	DP :	24 / 0700			
ENG3 NDF Brus	h 24 (E-112)	John Pitts	S		8/17	4	N	DP :	24 / 0700	1900		
ENG6 CB Fire 36	62 (E-334)	Brett Boy	Gabe Runolfson 8/21 John Pitts 8/17 Brett Bower 8/20 Mark Hurlimann 8/16 Jesse Morton 8/20 Brott Hadeen 8/19					DP 2	24 / 0700	1900		
WT2 Hurlimann ((E-30)	Mark Hur	limann		8/16	1	N	DP 2	24 / 0700	1900		
WT2 Peters 2 (E	-120)	Jesse Mo	orton		8/20	1	N	DP 2	24 / 0700	1900		
SKG CLT (E-251)	Scott Had	deen		8/19	1	N	DP 2	24 / 0700	1900		
TFLD (0-164)	<u>.</u>	John Mar	tinez		8/20	1	N	DP 2	24 / 0700	1900		
FEMP (0-245)		Orlando F	Ramirez			1	N	DP 2	24 / 0700	1900		
FEMT (O-100)		Jeremy B	ileaudeau	ux		1	N	DP 2	24 / 0700	1900		
SOFR		Tom Don				1	N	DP 2	24 / 0700	1900		
	mop up comple	ted line										
Special Instructions Backhaul	trash and exces	ss hose.										
9.			Division/C	Group Cor	mmunication	Summar	y					
Function	Frequency	System						ency	System	Channel		
CMD	RX 166.6128 TX 168.4000	I CMI) 4	1 Tone 4	l (136.5)	Alt CMI)			BLACK T1	14 Tone 1 (110.9)		
Tactical Division/Group	RX 166.7250 TX 166.7250				Air to Gro	und			A/G CMD	12		
					Air to Gro	und	RX 169 TX 169		A/G TAC	13		
Prepared by (Resource U	Jnit Leader)		Approved by	(Planning S	Section Chief)		Date			Time		
Gar	y R. Deboi		Wa	Hon J	- Ifun			8/15	/2014	22:42		

DIVISION ASSIGNMENT LIST			1. Branch				2.	2. Division/Group				
DIVION	OIT ACCIO	WILLIAM LIGH				11				U	/ V	
3. Incident Name	_			4. Opera	tional Peri	iod	A 2010 V 2		DAY O	PERATIO	ONS	
	Beave	er		Date:	8/16/1	4			Time: 0600-2000			
5.				Operation	ons Per	sonnel						
Operations Chief	Stev	e Burns / Kur	t Lindstrar	nd (t)		Division Supervi		Ві	Bryron Hart, Nick Pieper (t)			
Branch Director	Jay	Lusher				Air Sup	port	G	Glenn Dietz			
6.			Res	esources Assigned this Period								
Strike Team/Task For Designate			Leader	****	La	ast Shift	Number Persons	Trans.	Drop	Off PT./Tim	e Pick Up PT./1	Гіте
HC2IA GFP 15A (Jason Car	npbell		{	8/25	20	N	DF	8 / 0700	1900	
HC2 St. Michael (C-79)	Aloysius C	Otten		3	8/26	20	N	DF	8 / 0700	1900	
ENG6 Leeds Brus	sh 151	Steven Le	wis		8	8/21	2	N	DF	8 / 0700	1900	
ENG6 UT-SWS-6	63 (E-203)	Paul Chris	tensen			8/21	2	N	DF	8 / 0700	1900	
ENG6 UT-SWS-6			lollo		8	8/21	2	N	DP	8 / 0700	1900	
WT2 Shasta Brow	n (E-48)	John Zuur	bier			8/16	1	N	DP	8 / 0700	1900	
SKG (E-138)		Steve Las	sen Sr			8/21	1	N	DP	8/0700	1900	
HEQB (0-177)		David Mar	bert			8/18	1	N	DP	8/0700	1900	
SOFR (0-139)		Kim Lemk	e				1	N	DP	8/0700	1900	
FEMP (0-310)		David Mor	risey		8	3/19	1	N	DP	8 / 0700	1900	
FEMT (O-304)		Matt Maun	noynier			8/17	1	N	DP	8/0700	1900	
-	E Batte				50 3111 - 100						10-1	
7. Control Operations • Hold and m	nop up exist	ing completed	lines.									
Special Instructions Backhaul tr	ash and ex	cess hose.										
9.			Division/0	Group Co	mmunic	cation S	Summar	y				
Function	Frequenc	y System	Chai	nnel	F	unction		Frequ	iency	System	Channel	
Command	RX 166.6 TX 168.40	I NIEC: CA	Tone 4	l (136.5)	Alt.	Comma	and	RX 168 TX 17		BLACK T1	14 Tone 1 (110.9)
Tactical Division/Group	RX 167.11 TX 167.11		Tone 4	-	Air	to Grou	nd	RX 165.4125 TX 165.4125		A/G CMD	12	
								RX 169		A/G TAC	13	
Prepared by (Resource Un	nit Leader)		Approved by	(Planning	Section Cl	hief)			Date	•	Time	
Gary	R. Deboi		Wal	to J.)fapy/		4		8/15/2014		22:44	

חועופ	ION A	SSIGNMEN	TPLIST		1. Branch				T	2. Di	ivision/G	roup		
DIVIS	ION A	SSIGNIVIEN	II LIST				11					Stag	ging	
3. Incident Name					4. Operati	onal Pe	eriod	N - N - O			DAY (PERATION	ONS	
	В	Beaver			Date:	8/16	/14					Time: 06	300-20	000
5.					Opera	tions	Person	nel						
Operations Chief		Steve Bu	rns/Kurt	Lindstra	nd		Staging		T	Jon	athan	Merager		
Branch Director		Jay Lush	ner				Air Sup	port		Gle	nn Die	etz		
6.		· · · · · · · · · · · · · · · · · · ·		R	esources	Assic	ned this	s Period					0.000	
Strike Team/Task Desig		Resource		Leader			ast Shift	Number Persons	Trai		Dr	op Off PT./Tir	ne	Pick Up PT./Time
HC2 Delta #2 (0	C-44)		Zachan	/ Jacobs	on		8/23	20	N	1	River	Staging /	0700	1900
ENG6 Fairview	8 (E-2	205)	Grover	Allrer			8/21	3	N	1	River	Staging /	0700	1900
ENG6 Mt. Adan	ns (E-	149)	Paula H	lolter			8/19	3	N	1	River	Staging /	0700	1900
DOZ1 w/LOWB			Robert	Burt			8/20	2	N			Staging /		1900
DOZ1 w/LOWB McCullough (E-			Clay Hi	cks			8/18	2	N	1	River	Staging /	0700	1900
DOZ2 w/LOWB (E-199)		Rivers	Robert	Bartneck	<		8/26	2	N	ı	River	Staging /	0700	1900
DOZ2 w /LOWE GT Logging (E-			Gary Ti	ckner			8/17	2	N	ı	River	Staging /	0700	1900
DOZ2 w/LOWB	Bens	(E-92)	Dwayne	Haggat	t		8/18	2	N	1	River	Staging /	0700	1900
LOWB (E-177)			David F	auset			8/20	1	N	ı	River	Staging /	0700	1900
Happy Camp M	edic 2	11							N		River	Staging /	0700	1900
7. Control Operations • Be prepa	ared to	mobilize		7										
Special Instructions				Divisio	n/Group C		nunicatio	on Sumn	narv					
Function	F	requency	System		nnel	7011111	Function	- 1		eque	ncv	System		Channel
CMD	RX	166.6125 168.4000	NIFC C4	Tone 4	1		Alt CMD		RX ·	168.	1750 5250	BLACK T1	Т	14 one 1 (110.9)
Tactical Division/Group		168.2500 168.2500	NIFC TAC 7	Tone 4	3 (136.5)	Aiı	r to Grou	nd			4125 4125	A/G CMD		12
						Aiı	r to Grou	nd			6375 6375	A/G TAC		13
repared by (Resource	Unit Lea	ader)	1	Approved b	y (Planning S	Section	Chiefy	L		1	Date	•	Time	
	Charbo	nnier			.H. 1	14	un				8/1	5/2014		22:56



INCIDENT Weather Forecast



FORECAST NO:

NAME OF FIRE:

Beaver Fire

PREDICTION FOR: Saturday DAY Shift

UNIT:

Klamath National Forest

SHIFT DATE: August 16, 2014

SIGNED:

Andy Haner/Tim Sedlock

TIME AND DATE

FORECAST ISSUED: 08/15/2014 at 2100 PDT

Incident Meteorologists

WEATHER DISCUSSION: Fair to Good relative humidity recoveries expected again Saturday morning. The gradual shift upward in temperatures with decreasing afternoon relative humidity trend continues this weekend. A bit more moisture in the mid-levels combined with instability will provide a small threat for showers and thunderstorms Sunday afternoon and evening.

WEATHER FORECAST: **Poor early morning roadway visibility once again**

Saturday:

Weather: Mostly sunny and dry. Areas of smoke until noon.

High Temperature... 92-97 canyon bottom, 80-87 mid-upper slopes (2-4 degrees warmer than Friday) Min RH...... 15-22% canyon bottoms, 22-30% high elevations (1-3 percent drier than Friday)

20-FOOT WINDS:

Canyons..... Light morning winds, becoming upslope/upcanyon 5-8 mph in the afternoon.

Ridgetop..... Southeast early morning winds up to 5 mph, becoming southwest later in the morning

through early/mid afternoon increasing to 6-11 mph...then becoming north-northwest late in the afternoon/early evening with gusts to 16 mph.

CWR (>=0.10")....0%

LAL...1 (No lightning)

Haines Index....3 (Very Low)

Saturday Night:

Weather: Partly cloudy in the evening...becoming mostly clear.

Low Temperature... 55-60

Max RH..... Fair recovery...50-65%

20-FOOT WINDS:

Canyons.....North-northwest 6-10 mph in the evening, becoming light downslope/downcanyon. Ridgetop.....North-northwest 5-10 mph in the evening, decreasing to 2-4 mph and becoming

northeast or variable.

CWR (>=0.10")....0%

LAL...1 (No Lightning)

Haines Index....3 (Very Low)

Outlook for Sunday: **Thunderstorms imply strong gusty and erratic winds**

Weather: Mostly sunny in the morning...partly cloudy in the afternoon and evening. A slight chance of

showers and thundersforms (mainly dry) in the afternoon and evening.

High Temperature... 92-97 canyon bottom, 80-87 mid-upper slopes (No change from Saturday) Min RH...... 15-22% canyon bottoms, 22-30% high elevations (No change from Saturday)

20-FOOT WINDS:

Canyons..... Light morning winds, becoming upslope/upcanyon 4-7 mph in the afternoon.

Ridgetop..... Southeast winds up to 5 mph through early afternoon, becoming northwest 5-10 mph

late in the afternoon with gusts to 16 mph.

CWR (>=0.10")....0%

LAL....2 (Isolated Dry Lightning)

Haines Index....4 (Low)

EXTENDED OUTLOOK for Monday through Wednesday:

Warm and dry low-level conditions forecast through the extended period. Low pressure will set up off of the north California coast on Monday. Mid-level moisture and instability may provide a small threat for showers and thunderstorms Monday afternoon and evening.

.Monday thru Wednesday...Mostly clear...except partly cloudy in the afternoons and early evenings. A slight chance of showers and thunderstorms Monday afternoon and evening. Lows 55-60. Highs 90-95 canyon bottom, 77-84 mid-upper slopes. Min RH 15-25% canyon bottoms, 24-32% ridges. Light and variable overnight and morning winds, becoming northwest 8-12 mph in the afternoons and evenings.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 29	TYPE OF FIRE: Wildland Fire
FIRE NAME: Beaver	OPERATIONAL PERIOD: 8/16 0600 to 2000
DATE ISSUED: 8/15/14	TIME ISSUED: 2000
UNIT: Klamath N.F.	SIGNED: /s/ John Wood FBAN

INPUTS

WEATHER SUMMARY: Fair to good relative humidity recovery expected again Saturday morning. The shift upward in temperature with decreasing afternoon relative humidity trend continues this weekend. A bit more moisture in the mid-levels combined with instability will provide a small threat for showers and thunderstorms Sunday afternoon and evening. Maximum temperatures canyon bottoms 92-97 degrees, mid-upper slopes 80-87 degrees. Minimum relative humidity canyon bottoms 15-22 percent, canyon bottoms 22-30 percent. Winds: Canyons, light morning winds becoming upslope/up canyon 5 to 8 mph in the afternoon. Ridge winds, Southeast early morning up to 5 mph, becoming Southwest later in the morning through early/mid-afternoon increasing to 6-11. Then becoming North-Northwest late with gusts to 16 mph.

Haines: 3 ERC- 64

GENERAL: Expect the fuels to have mostly recovered from the rain event two days ago. The fire behavior will be moderated but will be creeping up toward the rates of spread and flame lengths experienced before the precipitation. Drought stressed critically dry fuels condition has assisted in the rapid rebound from the rain. Rates of spread in timber fuels up to 10-15 ch/hr and 6 foot flame lengths where wind and slope align. Rates of spread in brush/grass up to 20 ch/hr with flame lengths 4-5 ft. These fuels will need a combination of wind and slope to spread at the higher forecast levels. Anticipate spread rates on average to range from 1-5 ch/hr.

OUTPUTS

SPECIFIC:

Fuel moisture: 1hr 8% 1000 hr 7% Live 78% Prob. of ign. up to 60% Spot distance up to .3 of a mile.

Branch I: A main concern should be the potential spots fires in Buckhorn drainage from the fire spread activity on August 11th. Also, a concern is the remaining open line in Doggett Creek in Division K/L. This area is close to the point of ignition and has shown low fire behavior with slow rates of spread. Canopy cover and elevation have helped minimize fire spread in the Doggett Creek area. As fuels continue to dry activity will increase but rates of spread should remain around 1 ch/hr.

Branch II: Fire behavior could be described as smoldering as heavy fuels continue to consume and burn down. As the fuels recover from the rain expect to see fire behavior to increase. One indicator will be an increase in activity within interior islands. Spotting should be a consideration as interior islands consume torching has potential to loft embers.

Initial Attack: New starts below 3000 feet will initiate and spread quickly in light fuels. Above 3000 feet heavier fuels will not spread as rapidly but will generate intensity as they spread. Above 5800 feet fire spread will be slowed with higher fuel moistures and large open areas with discontinuous fuels. Torching and group torching will be possible with new starts and spotting should be a concern when this occurs. Expect fire behavior activity to increase around 1500 and continue on into the evening, until 2100 or so. If thunderstorms are in the area, outflow winds could cause a sudden increase in fire behavior and very rapid rates of spread.

AIR OPERATIONS

Smoke may impact visibility in the morning and hamper air operations. Air should clear out late morning.

Safety Message

Transition days involve change, both planned and unplanned. Be sure that you understand the plan and take time to ask questions and know your part. Take time to ensure that the plan unfolds the way it was briefed. If the situation looks differently than anticipated, take the time to get clarification before moving forward.

CIDEN	CIDENT RADIO COMMUNICATIONS PLAN		BEAVER FIRE C	CA-KNF-005497	497	Date/Time Prepared 08/15/14	Time Prepared 08/15/14 2000		Operational Period Date/Time DAY SHIFT 08-16-14
Only	requencies listed on t	this 205 are authorized	Only frequencles listed on this 205 are authorized for use on this incident.	Hand pro	grammer	s accept all	responsibil	ity for	Hand programmers accept all responsibility for the use of unauthorized frequencies.
# #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone T	TX Freq N or W	TX Tone	Mode	Remarks
_	NIFC CMD 4	CMD 4	ALL DIVISIONS	166.6125N		168.4000N	T4, 136.5	>	
2	NIFC CMD 11	CMD 11	ALL DIVISIONS	170.6875N		166.575N	T4,136.5	Þ	
ω	NIFC CMD 41	CMD 41	ALL DIVISIONS	169.3875N		166.6000N	T4, 136.5	Þ	
4	TACTICAL	NIFC T-1	DIVISION C	168.0500N		168.0500N	T4, 136.5	>	
Ŋ	TACTICAL	NIFC T-3	DIVISIONS A/W & P	168.6000N		168.6000N	T4, 136.5	>	
6	TACTICAL	NIFC T-5	DIVISIONS E & Q/T	166.7250N		166.7250N	T4, 136.5	>	
7	TACTICAL	NIFC T-6	DIVISIONS K/L	166.7750N		166.7750N	T4, 136.5	>	
8	TACTICAL	NIFC T-7	STAGING GROUP	168.2500N		168.2500N	T4, 136.5	>	
9	TACTICAL	FS R5 T4	CONTINGENCY/REPAIR	166.5500N		166.5500N	T4, 136.5	Þ	
10	TACTICAL	FS R5 T5	DIVISIONS J & U/V	167.1125N		167.1125N	T4, 136.5	>	
13	TACTICAL	FS R5 T6	STRUCTURE GROUP	168.2375N		168.2375N	T4, 136.5	>	
12	A/G COMMAND	A/G CMD	ALL DIVISIONS	165.4125N		165.4125N		>	AIR TO GROUND COMMAND
13	A/G TACTICAL	A/G TAC	ALL DIVISIONS	169.6375N		169.6375N		>	AIR TO GROUND TACTICAL
14	ALT COMMAND	BLACK T1	ALL DIVISIONS	168.1750N		171.5250N	T1, 110.9	Þ	USE IF NIFC COMMAND NETS FAIL
15	CALCORD	CALCORD	MED HELO CONTACT	156.0750N		156.0750N	T6, 156.7	Þ	
16	URGENT AIR CONTACT	AIRGUARD	ALL DIVISIONS	168.6250N		168.6250N	T1, 110.9	Þ	USE ONLY FOR URGENT AIRCRAFT CONTACT IF HAND PROGRAMMING USE TONE 1
ared by					Incident Location	ation			
l Shafe k Cart	Shafer, COML NorCal IMT k Cartoscelli, COML								
)= 2007H)E A - AN	i – 2007H)E A – ANOLOG, D - DIGITAL								

AIR OPERATIONS SUMMARY

Prepared By: Glenn Dietz

Prepared Date: 8/15/2014

Prepared Time: 21:30

1. INCIDENT NAME: Beaver	2. OPS PERIOD DATE:	START TIME:	END TIME:	SUNRISE:	SUNSET:
CA-KNF-5497	8/16/2014	0800	2100	0619	2009
3. REMARKS (Safety Notes, Hazards, Air Operations, Special Equipment, etc.):	Operations, Special Equipment, etc		4. READY ALERT AIRCRAFT	AFT 5. TFR #:	#
Watch for wires in river canyon.		í)			42°00.000' N x 123°39.900' W
Beware of rapidly changing VFR conditions due to smoke. Avoid dinning at the confluence of the Klamath river and L	due to smoke.	Managari Na ari in I.	MEDEVAC: H-408KC	42°00.000 41°48.000	42°00.000' N x 122°41.500' W 41°48.000' N x 122°41.500' W
Practice good communication and airspace deconfliction when operating	deconfliction when operating	I.A.:	H-216PJ, H-610WW	41°36.150 41°36.150	41°36.150' N x 123°12.450' W 41°36.150' N x 123°31.616' W
				Ceiling: 8	Ceiling: 8,000' MSL

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	MA	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	TBA		AIR/ AIR TFR	119.625		AIRTANKERS- Ordered by ATGS
ASGS	Glenn Dietz	530-227-0017	AIR/ AIR RW	126.5750		LEAD PLANES- Ordered by ATGS
ASGS	Curtis Coots	530-598-4142	AIR/ AIR RW- FF		162.2250	AA-85L Beaver AA-6PJ July Complex
ATGS (T)	Rico Gonzales					
HLCO	H-507		A/G Command		165.4125	AA-05 KNF/Relief
	Phil Hawkins	530-215-7014	A/G Tactical		169.6375	AA-17 KNF/Relief
HEB1	Bart Kicklighter	828-460-6559	COMMAND	See comm	Plan	Yreka ECC Aircraft Dispatcher 530-841-4600
HEB1(T)	Mike Yearwood	530-375-7071	ţ.			OTHER FW AIRCRAFT-
Hilt Helibase	41°59.793' N	41°59.793' N x 122°37.437' W	DECK		163.1000	
Air Ops (ICP)		530-496-1523	TOLC		163.1000	

9. HELICOPTERS (Use Additional Sheets as Necessary)

								0000	AACCA	2		
								0000	Wood W	Cohra	v	H507
			Heliwell	Water Tender	E-269 1			0900	HH	Astar B3	C	N/HE
			Heliwell	Water Tender	E-267 1			0800	Ħ	Astar B3	C	A 1.1.C.
North of DP-50			Dry Lake Site	Heliwell	S-92			0800	H	Bell 210) N	MAMOLO
			Hit	Comm Trailer	E-356			0800	H	NAWAX	-	חאפשס
			Ŧ	Water Tender	E-358			0800	H	Bell 214B	_	NZ IOFJ
			E	Water Tender	E-357			0000	I	D-11040	-	NO460
				ent Assigned	Otner Equipm					COAL	٠ -	10, 51
				y July Complex	2			0000	=	S70 Eirahawk	٠.	137RH
REMARKS	AVAIL START	AVAIL	BASE	MAKE/ MODEL	FAA N# T	REMARKS	START	AVAIL	BASE	MAKE/ MODEL	< -1	FAA N#

Airspace Coordination Attack/other aircraft when Frequency.		Poor	2	ON/ ASSIGNMENT (Type
For R/W aircraft traffic to and from Hilt Helibase and the Beaver fire, notify Air Attack/other aircraft when crossing Shaft check-in on the assigned air Frequency.			or instructions for tactical aircraft	cludes: Air Tactical, Retardant, Recon, Personnel
SHAFT CHECKPOINT	As Needed	As Needed	START	Transport, Buck
41°55.845' N 122°41.215' W			FLY FROM	nnel Transport, Bucket Operations, SAR, etc.
			FLY TO	etc.

MEDICAL PLAN (ICS 206 WF)

1. Inc	ident/Pr	oject Name			Operationa te/Time:	ii reiiou				
Beaver						14 – Day S	hift			
3. Ambulance Services										
Name			Locatio	on		Phone & EMS Frequen	су	Adva	nced Life Yes	Support (ALS) No
Happy Camp Medic 21		К	Jamath River C	ommunity		NIFC C4				Х
4. Air Ambulance Service	s									
Name			Phone	•		Тур	oe of Ai	rcraft	& Capabili	ity
Mercy Flights			911				BO-105	, ALS I	Night Ops	
REACH Helicopter			911				Ве	ii 407,	ALS	200
PHI Redding			911				EC	C-135,	ALS	
CHP			911				Hois	t Capa	bilities	
H-408, Kern Co.		Day - (530) 468-1264, Sc	cott Valley I	Helibase	Bell UH1H, 24	hr ALS	, Night	Ops, Hois	t Capabilities
11-100, 10111 00.		150	tht - (530) 842-							
5. Hospitals										
Name	G	PS Datum -	WGS 84		Ti Ai.		Heli	pad		
& Level	Deg	rees Decim	al Minutes	Travei	Time Air Gnd	Phone	Yes	No		Address
Fairchild Medical Center	Lat:	N4	1 43.198	15 min.	30 min.	(530) 841-6292	Х		444	4 Bruce St.
Level 4 Trauma Center	Long: VHF:	W1	122 38.76		00 111111				Yrek	a, CA 96097
Mercy Medical Center	Lat:		41 15.48	45 min.	1 hr.	(530) 926-6111	Х		914 Pine	St. Mt. Shasta
Mt. Shasta	Long: VHF:	W1	122 16.15	- 10 11111.					C	CA 96067
Level 3 Trauma Center		NI.	42 19.08		-	(541) 789-7100				
Rogue Valley Medical Center	Lat: Long:		122 49.91	15 min.	55 min.	(041) 700 7100	Х			Barrnett Rd, ord, OR 97504
Level 3 Trauma Center	VHF:		20.00.4.4			(916) 734-2011				
U.C. Davis Medical Center	Lat: Long:		38 33.14 121 27.26	1 hr. 45	4 hr.	(910) 734-2011	Х			Stockton Blvd. ramento, CA
Level 1 Trauma/Burn Center	VHF:			min.	45 min.				Saci	amento, CA
6. Division / Crew Pre-p	lan Up	date and d	iscuss with a	assigned 1	esources d	laily				
Crew EMTs & Equipment										
Fireline EMTs & Location	n									
Adv. Life Support?										10 0000
Air Hoist site:										
Lat: / Long:										
Helispot: Lat: / Long:										
Alternate no-fly plan:										
7. Remote Aid Stations		Point of Co	ntact:		Tammy Alli	son, Landline (530	1 496-1	536 or	Cell (530)	643-2020
Frontline Medical	-		onders & Capa	hility:		ife Support / Fligh			00.1 (000)	
Quarry Base Camp N41 49.39	-		Available on		Medical Su					
W122 58.34		Ambulance			Air – 20 mir		min.			
Medical Unit		Point of Co	The second secon			an Reginato, Cell (530) 92	25-130	9	
Incident Command Post			onders & Capa		Basic Life S					
N41 49.20			Available on	Site:	Medical Su		min			
W122 58.09		Ambulance	ETA:		Air – 20 mir	n. Ground – 60	rnın.			
8. Prepared By (Medical U	nit Leade	er) /	9. Date/Tii		10. Revie	wed By (Safety Of	ficer)			11. Date/Time 8/16/14 2030

MEDICAL PLAN (ICS 206 WF)

Medical Incident Rep	ort				
Use items one through nine to communicate sit	uation to communications/dispatch.				
1. CONTACT COMMUNICATIONS, DECLARE: "MEDICAL EMERC Ex: "Communications, Div. Alpha. Stand-by for a medical emergency on Div. Alpha" (If life threate	GENCY" OR "NON-EMERGENCY MEDICAL TRANSPORT" ening request designated frequency be cleared for emergency traffic.)				
2. INCIDENT STATUS: Provide incident summary and command structure.					
- Nature of Injury/Illness Describe the injury (Ex: Broken leg with bleeding)_					
- Incident Name Geographic Name + "Medical" (Ex: Trout Meadow Medical)					
- Incident Commander Name of IC					
- Patient Care Name of Care Provider (Ex: EMT Smith)					
3. INITIAL PATIENT ASSESSMENT: Complete this section for each pt. This is	only a brief, initial assessment. Provide additional pt. info after completing this report				
- Number of Patients: Male / Female:	- Age: Weight:				
- Conscious? ☐ YES ☐ NO = MEDEVAC! - Breathi	ng? YES NO = MEDEVAC!				
- Mechanism of Injury What caused the injury?					
- Location, Lat/Long (Datum WGS84) Ex: N 40° 42.45' x W 123° 03.24' 4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY					
SEVERITY	TRANSPORT PRIORITY				
☐ URGENT-RED Life threatening injury or illness. Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.	Ambulance or MEDEVAC helicopter. Evacuation need is IMMEDIATE.				
PRIORITY-YELLOW Serious Injury or illness. Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes. Ambulance or consider air transport if at remote location. Evacuation may be DELAYED.					
□ ROUTINE-GREEN Not a life threatening injury or illness. Ex: Sprains, strains, minor heat-related illness.	Non-Emergency. Evacuation considered Routine of Convenience.				
5. TRANSPORT PLAN:					
]□ Life Flight □ Other				
Ground Transport: ☐ Self-Extract ☐ Carry-Out ☐ Am	bulance □ Other				
6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:	5.5				
 □ Paramedic/EMT(s) □ SKED/Backboard/C-Collar □ Crew □ Trauma Bag □ Medication(s) □ IV/Flu □ Other (i.e. splints, rope rescue, wheeled litter) 					
7. COMMUNICATIONS: - Run Medical Emergency on COMMAND - Coordinate with	h air ambulance on <u>CALCORD Tone 6</u>				
8. EVACUATION LOCATION: - Lat/Long (Datum WGS84) EX: N 40 42.45' x W 123 03.24' - Patient's ETA to Evacuation Location: - Helispot/Extraction Size and Hazards: 9. CONTINGENCY: If primary options fail, what actions can be implemented in continuous continuous can be implemented in continuous ca					
If air or ground ambulance is DELAYED: Package and transport	ng to your level of training patient to rendezvous with incoming Ambulance. r to rendezvous point as appropriate.				

Approved Helispot

The following Helispots have been approved as emergency medical evacuation sites.

H-1: North of DP-50 in Division K

Day Operations Only N41 54.148 W122 56.443

Oak Knoll Helispot

Day and Night Operations N41 50.230 W122 50.580

INCIDENT RISK ANALYSIS

Beaver Fire (ICS 215A) August 16th, 2014 Day Shift 0600-2000

	HAZARDOUS	
DIV	ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	Transfer of Command	Make sure instructions are given and understood. Establish leadership and stay within Span of Control.
ALL	Medical Emergencies	Review and understand Medical Plan in IAP. Base all operational activities on these three questions What are we going to do if someone gets hurt? How will we get them out of here? How long will it take to get them to a hospital? If the answers are insufficient, stop, reassess and consider alternate strategies and tactics! Review and brief your crews using page 2 in the IRPG.
ALL	Communications	 Ensure you have received the most current communications plan, and your radios have been cloned to it before heading out to your work area. TEST your radio before you leave camp to ensure you have commo, and then TEST again when you arrive at your work area. Use human repeaters in areas with sketchy commo. Refer to the 5 communication responsibilities listed on page ix in the 2014 IRPG
ALL	Driving Hazards	 Roads within the burned areas have MANY hazards. Scout prior to committing travel through these areas. Mitigate if capable OR close road entirely until hazards have been mitigated. Washboard conditions are common on most of the native surface roads. Maintain adequate following distances. Reduce speed in Developed Areas. Be watchful of local traffic. Wildlife is abundant in both the camp and fire area. Drive defensively! Expect the unexpected around every curve. Drive with your headlights on. Look before backing and use backers. Maintain driving situational awareness. SEAT BELTS ONLIGHTS ONBEFORE wheels turn! Reduce driving speeds to allow for reaction time lag. On dusty/smoky roads, don't follow too closely behind traffic. Allow time for dust/smoke to clear. Establish one-way traffic or coordinate traffic flow if necessary. Drive Defensively! Expect the unexpected around every curve. Don't drive when fatigued. Adhere to agency driving regulations and guidelines. Pedestrians could be anywhere, Keep speeds down
ALL	Fire Behavior	 High rates of spread (ROS) when aligned with wind & topography. Ensure a solid anchor point and flank. Use experienced LOOKOUTS under these conditions. Monitor weather conditions. Be aware of visual indicators (clouds, WX obs., cold front passage) Maintain adequate escape routes and safety zones. Set trigger points when appropriate. Communicate any changes. Spotting Potential still exists"Eyes to the green"
ALL	Aircraft Operations	 Ensure resources are clear of "Target Area" during bucket or retardant use. Use air-to-ground frequency to communicate with aircraft. Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective and mirror flashes. Consider risk vs gain Ensure use of trained personnel when involved with longline operations. Keep non-essential personnel away from dip sites (natural and/or man made) Ensure personnel receive a passenger briefing prior to flight.
ALL	Heavy Equipment/Dozers	 Stay 100' in front and 50' behind the equipment. Maintain safe working distances. If working in Timber increase these distances to 2.5 times the canopy height. Make eye contact with operator and ensure all implements have been grounded before approaching equipment. Only the operator is authorized on the equipment. Avoid working below equipment Operators utilize appropriate PPE and equipment safety mechanisms. Utilize observer or spotter. Ensure the use of communication with operator (radio, hand signals). Refer to and brief your crews using page 80 in the 2014 IRPG for further precautions for working around heavy equipment.
ALL	Мор Ир	 Conduct thorough briefing for all personnel (inside the rear cover of IRPG) Use all required PPE, including eye protection Maintain proper spacing and overhead clearance Be alert for danger trees, stump holes, and ash pits Minimize exposure to smoke and rotate personnel into clean air when practical Evaluate unburned islands and increase situational awareness

INCIDENT RISK ANALYSIS Beaver Fire (ICS 215A) August 16th, 2014 Day Shift 0600-2000

the state of the s				
ALL	Danger Trees & Procedural Felling Operations	 Identify, communicate and flag all high-risk DANGER TREES. Keep personnel out of the high-risk areas until the hazards have been Establish Lookouts when engaged in falling operations. Scout work area for overhead hazards to ensure safe work areas. Mitigate using qualified personnel only. Re-assess the need to eliminate the hazard by felling if it is feasible to If unable to mitigate hazard, Flag Off area, communicate the location Review and brief your crews using pages 22, 23 & 79 in 2014 IRPG 	keep personnel away	
ALL	Hydration & Heat Illness	 Pre-hydrate, Re-hydrate! Dehydration is preventableDrink a m (¼ of canteen) Drink water & Electrolyte drinks before, during, and after shifts. (2 water Do NOT mix with water or dilute electrolyte drink. It must be consume properly. Low volumes of dark, concentrated urine or painful urination indice rehydration, & medical attention. Ensure your crews take an adequate water/electrolyte supply out to associated as needed. Take frequent snack breaks to keep blood sugar levels up. Pace work to avoid heat injuries Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Nauclammy skin, persistent muscle cramps, decreased urine output. Cool patient as quickly as possible! Move patient to a cooler location and provide cold water and so Actively reduce core temperature through evaporation by fannion Cover head and neck with wet cloth, increase air movement. Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Headaches, clammy skin, persistent muscle cramps, decreased Remove Patient from fireline and seek medical attention. Mental confusion may develop This is a serious trigger point for the Stroke. Refer to Medical Plan for additional EMS care and Evacuation 	ers to 1 sports drink). ed as is for the body to absorb eate a serious need for signment and order more as usea, Dizziness & Headaches, ports drink. ng patient. gue, Nausea, Dizziness d urine output.	
ALL	Biting, Stinging Insects (Rattle Snakes, Scorpions, Bees, Mosquitoes, Ticks, etc)	 If allergic to bee stings, let your DIVS & EMT's know. Leave the snakes alone! Shake out boots and or sleeping bags prior to use Use bug spray to minimize mosquito bites. Check yourself daily for tick bites. 		
ALL	Complacency and Fatigue	Don't let your operations fall into the "routine" category. Maintain situational awareness in all activities. Be alert for signs of fatigue and take breaks as necessary Maintain 2:1 work/rest ratio Monitor incoming resources for level of fatigue		
Ti Ti	NCIDENT NAME	DATE PREPARED:	OPERATIONAL PERIOD	
В	eaver Fire ICS 215a	August 15, 2014	Day Shift 8/16/2014, 0600-2000 Prepared by: Tanzi, Barnhart, Kafka	
		TIME PREPARED: 2000 HOURS		



Today's discussion is from the Fireline Safety Category.

TRANSFER OF COMMAND

Risks to fireline personnel increase significantly during transfer of command periods regardless of the size or complexity of the incident. There is a high potential for fatalities, serious injuries, or incidents with potential during transfer of command periods (some have occurred in the past). Be proactive in mitigating the risks by proper implementation of LCES—Lookout, Communications, Escape Routes, and Safety Zones.

- Factors for increased risks to fireline personnel during transition periods include:
 - No, or poor, briefing of incoming personnel
 - Lack of fire weather and behavior information, both forecast and observed
 - Communications; face-to-face briefings may not be possible and radio frequencies may be overextended and/or changing due to the increased demands on the system.
 - Initial attack resources may not have checked-in and the Incident Commander may not be aware of the number, type and location of all resources.
 - Location of safety zones and escape routes may not be known and communicated to all resources.

Mitigation actions to take:

- Lookouts: Post and maintain your own lookouts.
- Communications: Maintain existing communications with your own and adjacent resources, as well as your original supervisor, while you are developing communications with incoming adjacent resources and your new supervisor.
- Escape routes and safety zones: Identify escape routes and assure incoming resources are aware of their locations; be aware that your original escape routes and safety zones may no longer be accessible due to changing fire behavior or your increased distance from them.

INCIDENT TRAINING MESSAGE

All NEW trainees on the incident need to check in with the Training Specialist (TSNP)

- Training specialist is located at the ICP (Moved Next Door)
- Blank forms and a "drop box" for registering your trainee assignment are located in the Training Tent next to Frontline Medical at the Quarry Camp.

DEMOBING trainees need to close out with the Training Specialist in order to receive documented credit for your assignment

- Bring a completed and signed ICS 225 or 226
 Performance Evaluation
- A completed Exit Interview Form

ALL forms available at the training desk in ICP

Trainers if you leave the incident before your trainee you will need to complete a <u>Performance Evaluation</u> for the time your trainee was assigned to you.

TNSP: Seneca Smith TNSP(t): Brian Lamphiear

Human Resource Message

Dealing With Change

--"Life is 10% what happens to us and 90% how we react to it." - Dennis P. Kimbro

Change is constant and inevitable but you can deal with it by recognizing it is a process. It's not like turning a light switch off and on but more like a series of steps. Once you reframe the way you think about things, you can increase your sense of control when you know how to deal with change.

Some people thrive on change, some don't like it. Recognize everyone reacts to change differently.

Some tips to manage change:

- -Step back and see the big picture.
- -Don't take changes personally.
- -Communicate with those who can support you when you're feeling stressed.
- -Ask questions so you can minimize the unknown and be engaged in the process. Accept there may be some uncertainty.
- -Recognize what you can control and influence and just as importantly, recognize there may be things that you cannot influence.
- -Staying fit and healthy will maintain your energy to better cope with changes.
- -Keep a sense of humor.

Call or come see us any time you have questions, concerns, or just want to chat.

Diane Simpson, incoming HRSP 530-496-1540

Debra Packard, HRSP(t)







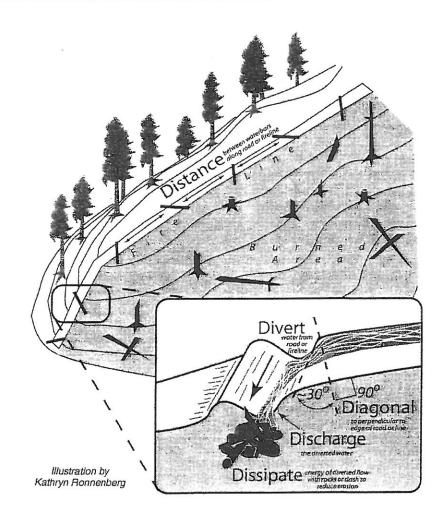
The 5-D System for Effective Waterbars

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

Recommended spacing for waterbars on firelines.

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

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



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.



Northern California IMT 1 reminds all personal to think before you post those photos and/or videos taken on this incident. Remember that all of our Agencies have policies in place regarding the taking and/or posting of photos or videos on any media site such as Facebook, YouTube, Flicker, etc. Such activities can easily result in serious, unintended consequences.

If you have photos or video that you would like to share, please bring them by the PIO desk located at the ICP

Date & Time Order was placed:		Order#	Loc	cation & Time for Delivery (DIV,LZ,DP,Lat Long)	Mode of delivery
		(DIVS+#)			(Driven/Helo/DIVS to Pick up)
			Lat	:	
			Lor	ng:	
Or	der received in Communications by (Name):	17			Time:
⊢	Order shipped to line by (Name): (Send this sheet to the line with the order)				
#		I With the	T	1	Time:
-	1,000 Foot Hose Lay includes the following	g: Amount		I	1
_					
	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				
2	3,000 Foot Hose Lay includes the following: Amount				
3	30, 100'x1½" Rolls Hose; 30, 100'x1" Rolls Hose; 30, 1½" Gated Wyes; 30, 1½" to 1" reducers; 30, 1" nozzles				
#	ltem	Amount	#	Item	Amount
	Hose (50') garden, 3/4"	Amount	+	Gas Unleaded (Gallons)	Amount
_	Hose (100'), 1"		31	Oil 2 cycle, (Pints)	
	Hose (100'), 1½"		-	Bar Oil (Qts)	
	Nozzle, Garden, 3/4"		+	Drip Torch ea	
	Nozzle, Forester, 1"		_	Drip torch mix 3.5:1.5 (gallon)	
_	Nozzle, KK Type, 1"		35	Fusees (Boxes or cases)???	
	Nozzle, KK Type, 1½"		36	Flare Gun Rounds (12/BX)	
	Wye, Gated, 3/4"		37	Cartridge #6 purple (box)	1
	Wye, Gated, 1"		38	Batteries "AA" PKGs(24/PKG)/BX	=
_	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		+	Mark 3 Pump Kit- w/10 gal mixed fuel	
24	Pumpkin (Gallons?)		50	Chainsaw Kit	
25	Porta-Tank (Gallons?)		+	Mop-Up Kit, 3-Wand	
26	Shovel		-	Pump Kit, Lightweight, 2 Cycle	
27	Pulaski		+-	Gas, Raw and 2 qts 2-cycle oil, ea	
28	Combi Tool		-	Lightweight Pump Kit-Cache w/5gal fuel	
29	McCloud		55	Gas, raw (gal) and 1 qt 2-cycle oil, ea.	
			_		
			_		ident Mo-
	Notes:			Notes:	No. 1