HIRZ FIRE

CA-SHF-001223 P5L2ZM (0514)







INCIDENT ACTION PLAN

DAY SHIFT SEPTEMBER 04, 2018 / 0600 - 1800

NIGHT SHIFT SEPTEMBER 04 – 05, 2018 / 1800 – 0600



FIRE INFORMATION # (530) 628-0039



INCIDENT MAPS

INCIDENT OBJECTIVES

1., Incident Name HIRZ FIRE

Date
 09/03/18

3. Time 2100

4. Operational Period:

September 04 - 05, 2018

Day / Night Shifts

0600 - 0600

5. General Control Objectives for the incident (include alternatives)

Leader's Intent

A full suppression strategy will be implemented for the Hirz Fire through a combination of direct and indirect tactics. Efforts will be made to minimize fire spread and severity across private timberlands and structures through the application of well-planned tactical responses.

Management Objectives

- Ensure that strategies and tactics provide for firefighter and public safety through the application of sound risk management principles.
- Minimize the threat to private property, critical infrastructure, and commercial timberlands while working with READs to reduce negative impacts to cultural/sensitive sites.
- Establish and strengthen cooperator, partner, and stakeholder relationships
- All suppression repair work will be conducted in close coordination with assigned READs.

Control Objectives

Keep the Hirz Fire:

- North of Gilman Road to protect private residences and property to the south.
- South of Tom Neal Creek Road to protect private and federal timberlands and natural resource values, including Northern Spotted Owl habitat and Inventoried Roadless Area.
- East of Middle Salt Creek to Green Mountain to North Fork Salt Creek to protect private property and infrastructure values in and around the Interstate 5 corridor.
- West of Squaw Valley Creek, McCloud River and McCloud River arm of Shasta Lake to protect
 private timberlands, natural resource values, including northern spotted owl habitat and recreation
 infrastructure.

6. Weather Forecast for Period:

WEATHER DISCUSSION...Expect very similar conditions today to what we experienced on Monday. We'll begin with poor humidity recoveries again and with temperatures just as warm as yesterday, relative humidities will generally lower into the ten percent range. Gusty northeast ridgetop winds will exist through the morning hours before turning southwest in the afternoon. Elsewhere over the fire morning downslope/downvalley winds will turn upslope/upvalley around 1200. A shallow inversion will exist once again this morning, generally around 2000 feet, and should break around 1100. However, smoke will likely linger in the lower drainages. As the atmosphere gets more unstable and mixing heights increase by early afternoon, smoke will have the potential to become more vertical. Expect poor humidity recoveries tonight, but ridgetop winds will be lighter and more variable than the past few nights. Very warm and dry conditions will continue on Wednesday.

7. General Safety Message:

Fireline Hazards and Mop Up

* Do not work directly above or below personnel during mop-up operations* Identify and make known burning stumps or roots that may cave In * Wear appropriate PPE* Watch for falling, rolling debris on steep slopes* Call out to crew personnel that may be affected by sudden rolling debris or rocks* For logs that may roll re-position perpendicular to the slope * Watch for weakened trees that may pose danger or fall* Scout areas for mop up prior to work * Maintain 8'-10' spacing when working & walking

8.		Attachn	nents (mark if attached)		
\boxtimes	Organization List - ICS 203	\boxtimes	Communications - ICS 205	\boxtimes	Finance Message
\boxtimes	Div. Assignment Lists - ICS 204		Medical Plan- ICS 206	\boxtimes	Base Camp Map
\boxtimes	Air Operations – ICS 220	\boxtimes	Suppression Repair Plan	\boxtimes	Line Order Form
	Safety Message / 215A /		Training Message		Unit Log- ICS 214
9. Prepared	d by (Planning Section Chief) Rick Leuck	<u> </u>	10. Approved by (incident Con	mand	er) Rick Young LOSELOK For:

	R FORECAST
ORECAST NO. 23 NAME OF FIRE: Hirz PREDICTI UNIT: Shasta Trinity National Forest TIME AND DATE FORECAST ISSUED: 1930 Monday 09/03/18	SIGNED:
WEATHER DISCUSSION Expect very similar cond We'll begin with poor humidity recoveries again and verelative humidities will generally lower into the ten perexist through the morning hours before turning southworming downslope/downvalley winds will turn upslop exist once again this morning, generally around 2000 smoke will likely linger in the lower drainages. As the increase by early afternoon, smoke will have the pote recoveries tonight, but ridgetop winds will be lighter as warm and dry conditions will continue on Wednesday.	with temperatures just as warm as yesterday, recent range. Gusty northeast ridgetop winds will west in the afternoon. Elsewhere over the fire be/upvalley around 1200. A shallow inversion will feet, and should break around 1100. However, atmosphere gets more unstable and mixing heights intial to become more vertical. Expect poor humidity and more variable than the past few nights. Very
TODAY	
Max temperature82-88 ridgetops and 98 Min humidity12-17 percent ridges a Wind (20 ft) Slope/valleyDownslope/Downvalley 2 upslope/upvalley 2-4 m RidgetopNortheast winds 5-10 m	O feet) breaks around 1100. 8-103 lower drainages. and 8-14 percent lower drainages. 2-4 mph until 1100, then mph. mph with gusts 12-16 mph until 1100. est after 1300 at speeds of 4 to 8 mph.
TONIGHT Sky/weather	lower drainages. nd 48-52 percent lower drainages. ng downslope 2-4 mph after 2100. gusts to 12 mph until 2400, then nvalley 3-5 mph. 0 ft AGL.

WEDNESDAY...

Sky/weather......Continued sunny, very warm, and dry. Areas of smoke.

Inversion breaks after 1100.

Max temperature.....81-87 ridgetops and 97-102 lower drainages.

Min humidity......13-18 percent ridges and 9-15 percent lower drainages.

Wind (20 ft).....

Slope/valley......Downslope/Downvalley 2-4 mph until 1100, then

upslope/upvalley 2-4 mph.

Ridgetop..........Variable around 5 mph until 1200, then south-southwest 4 to 8

mph with gusts to 12 mph after 1500.

Mixing height.....10,000 - 12,000 ft AGL.

Transport winds.....Variable 4 mph until 1200, then southwest 6 mph after 1500.

CWR..... percent. LAL of 1.

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:	and the second s		3.				
HIRZ			Brand	:h:		Division/Grou	p:
2. Operational Period: DAY				_			
Date/Time From: 09/04/2018 0600 TUE		Date/Time To: 09/04/2018 1800 TUE				A/B/F/Z	
		Operations Person	nel	an de Maria de Paris	and entre		
OPERATIONS CHIEF ROBIN W			BRA	NCH DIRE	CTOR	MONTY SMITH	A
MIKE OLI DIVISION/GROUP SUPERVISOR MATTER			ID ATTAC	A SUBEDI	11000	FRED BURRIS	
<u> </u>	WWAAT		MIN AT TAC	W SOLEW	ISON	I NED BONNIS	
5.		urces Assigned this	Period				
Strike Team / Task Force /			**************************************	Number	H 249490, H C. (101).	raniama sa rangani masa sa	teritari di peri teritari in mentata di Pagara Again, di Salah Salah
Resource Designator	LWD	Leader		Persons		p Off PT./Time	Pick Up PT./Time
ENG3 MNF 34 E-431	09/10	BRIAN COMBS		5		TA CAMP/0600	SHASTA CAMP/1800
ENG6 RED ROCK FIRE 612 E-346	09/09	BUTCH MURPHY		3	SHAS	TA CAMP/0600	SHASTA CAMP/1800
ENG6 TGF FORESTRY AND FIRE E-374	09/14	TONY LONGBUCO	;o	3	SHAS	TA CAMP/0600	SHASTA CAMP/1800
SHIP AMERICAN TREE & SHRUB E-277	09/04	JOHN LEVINSKI		1	SHAS	TA CAMP/0600	SHASTA CAMP/1800
CHID MOKELLAD THEE CENTICE E-450	97G 09/12	ANDREW BUCKLY	,	1	SHAS	TA CAMP/0600	SHASTA CAMP/1800
SHIP-OUT-WRIGHT-SERVICES-E-592	09/14	TIM WRIGHT		3	SHAS	TA CAMP/0600	SHASTA CAMP/1800
EMTF DOMINIC ANTES O-576	09/11			1	SHAS	TA CAMP/0600	SHASTA CAMP/1800
EMPF RYAN W BALDUS O-533	09/11			1	SHAS	TA CAMP/0600	SHASTA CAMP/1800
5. Control Operations/Work Assignments:				.1			
Patrol to ensure there is no threat to control ling Back haul trash and excess equipment, coord Coordinate with READs to identify suppression	inate with Ground Su	apport to remove.					
N. Special Instructions: RESOURCES IN BRANCH I REPORT TO SH Backhaul trash and excess equipment, i.e. pu Be prepared to support IA as directed by Oper REMS 1 WILL BE AVAILABLE TO ALL DIVI DIGGY FMOD Ruins How OF655 FMOD Pacific Rid	mps, tanks, and any rations Section Chief SIONS DURING DA' relauel lec line	other unused logistic				, ·	
-128 Crew TZ Black	Eagles						
E-365 OES STL 1809C							
0-699 FOBS Brickey 0-604 FOBS McGaffic							
9-369 FOB) Chang							
7-700 FOBS Hearly							
	Division/	Group Communica	don Summ	ary			
Function Channel	RX Frequency	N/W RX Tone	/NAC T	X Frequen	y N/W	TX Tone/NAC	Mode
OMMAND 4 - NIFC CMD	4 170.4125 N	10/10	7.2	165.962	S N	10/107.2	Α
IR TO GROUND 14 - A/G CMI	168.3375 N			168.337	5 N		A
IR TO GRD TAC 15 - A/G TAC	167.8125 N			167.812	N		А
ACTICAL 11 - NIFC T7	168.2500 N	10/10	7.2	168.2500	N	10/107.2	Α
Prepared By (Resource Unit Leader)	AZ' = 1	ed By (Planning Se	ction Chief	2		ate 9/03/2018	Time

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		Controlled	Unclassif			/Basic		77.24	
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HIRZ					Brand	:h:		Division/Gro	oup:
2. Operational Period:	DAY	Part of the second of the seco	100000000000000000000000000000000000000						
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09/04/2018 0600	TUE	09/04/2018 180	9/04/2018 1800 TUE						
			Operations Personnel						
OPERATIONS CH	1		Δ			BRANCH DIRECTO		MONTY SMITH	
DIVISION/GROUP SUPERVIS	MIKE OLI		****	AIG	ATTAC	K CHOCO	#005		
		7 CELL C 2007 (4 73m		Air	ALIAG	N SUPER	VISUR	FRED BURRIS	
, Johnson and Santania		Resou	rces Assign	! ied this Pe	oriod				
Strike Team / Tas					TO THE PARTY OF TH	Number			
Resource Desi	-	LWD		Leader		Persons	Dro	p Off PT./Time	Pick Up PT./Ti
MPF JAMES STRATTON O		09/05				1	DP 67	/0600	DP 67/1800
MTF GREGORY LOWDERM		09/04				1	DP 67	/0600	DP 67/1800
IBU CARE FLIGHT OPS E-	-394	09/08	TOM HIGGI	NS		2	DP 67	0600	DP 67/1800
Control Operations/Work A	\ssignments:		······································			}		· · · · · · · · · · · · · · · · · · ·	1
Special Instructions: ESOURCES IN BRANCH I R EPS existing and proposed line E prepared to support IA as die pordinate with READS to ider blow traffic plan and travel time EMS 1 WILL BE AVAILABLE	REPORT TO SH uipment, i.e. pun es and turn into lirected by Opera ntify areas of cor nes for travel be	IASTA CAMP AT THE mps, tanks, and any of Situation Unit. ations Section Chief. ncern.	E END OF S ther unused	HIFT logistical ite	ems .				
Special Instructions: ESOURCES IN BRANCH I R ackhaul trash and excess equities PS existing and proposed line prepared to support IA as dispordinate with READS to ider allow traffic plan and travel times.	REPORT TO SH uipment, i.e. pun es and turn into lirected by Opera ntify areas of cor nes for travel be	IASTA CAMP AT THE mps, tanks, and any of Situation Unit. ations Section Chief. ncern.	E END OF S ther unused	HIFT logistical ite	ems .				
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ICS 204 WF (1/14)

Controlled Unclassified Information//Basic FIN/- 7 ...

1903

09/03/2018

HIRZ				Branch:		Division/Group	p:
2. Operational Period:	DAY						
Date/Time From:		Date/Time To:		111		U	
09/04/2018 0600	TUE	09/04/2018 1800	TUE				
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OPERATIONS CH	•			BRANCH DIREC	- 1	SHANNON PRAT	HER
DIVISION/GROUP SUPERVIS	MIKE OLIVA		Afr	ATTAOK CURESU		ERNIE VILLA (T)	
DIVISION GROUP SUPERVIS	1		Air	R ATTACK SUPERV	ISUR	FRED BURKIS	
	II'KAVV I	Namango (1)	Assigned this F	ariod			
Strike Team / Task	Force /		Hairis Makata da S	Number			
Resource Desig	nator	LWD	Leader	Persons	Dro	p Off PT./Time	Pick Up PT./Time
TFLO-Anderson	0-720						
TFLO - Wissick	0-730 (in) (ri					
	W						

6. Control Operations/Work As	ssianments:						
Continue to hold burnout operal Patrol and mop-up to the extent Work with adjoining divisions to Coordinate with READs to ident	t necessary to ens ensure staffing is	adequate.	ere safe to do s	о.			7.77
	ary areas or conce	72 (Sa					
7. Special Instructions:							
RESOURCES IN BRANCH III A **Big Bear and Dalton IHC coy Backhaul trash and excess equi GPS existing and proposed line Be prepared to support IA as dir REMS 1 WILL BE AVAILABLE	yote out of DP 64 ipment, i.e. pump: is and turn into Sit rected by OSC.	i. s, tanks, and any other u uation Unit.	nused logistical	items.			
		Division/Group	Communicatio	n Summary			
Function	Channel	RX Frequency N/W	RX Tone/N	AC TX Frequency	y N/W	TX Tone/NAC	Mode
COMMAND 4	4 - NIFC CMD 4	170.4125 N	10/107.2	165.9625	N	10/107.2	Α
VIR TO GROUND	14 - A/G CMD	168.3375 N	,	168.3375	N		Α
NR TO GRD TAC	15 - A/G TAC	167.8125 N		167.8125	N		Α
ACTICAL	9 - NIFC T5	166.7250 N	10/107.2	166.7250	N	10/107.2	A
. Prepared By (Resource Unit I I SWITZLER/D WOOD/I GATES	- ///	Approved By (()	on Chief)		ite 1/03/2018	Time 1226

1. Incident Name:

HIRZ					3.				
C III New					В	ranch:		Division/Gro	up:
2. Operational Period:		DAY		250 780 181 181 2880 8270 128 182 187 187 2870 8270 188 188 188 187 187 187 187					
Date/Time From: 09/04/2018 0600	TUE		Date/Time To: 09/04/2018 1800 TUE			111		W	
4 in communication	100 to 11			Operations	Personnel		Sec. (49)		
OPERATIONS	CHIEF	ROBIN WILL	\$	<u>an imperio e contribue (Spaignai</u>	Solicina de la color de la col	BRANCH DIRE	1	SHANNON PRA	
DIMENSIAN COLORS		MIKE OLIVA						ERNIE VILLA (T))
DIVISION/GROUP SUPER	VISOR	JEB PRONT	O		AIRAT	TACK SUPER	/ISOR	FRED BURRIS	
			Resc	urces Assign	l led this Perio		J		
Strike Team / * Resource D			LWD	Nacy of the Control o	Leader	Number Persons	Dro	p Off PT./Time	Pick Up PT./Time
HEQB MIKE WATNER O-:	200017		09/06		**********	1	DP 73	/0600	DP 73/1800
MOD NORTH ZONE FAL	LERS () -539	09/11	LUKE HELF	INSTINE	2	DP 73	/0600	DP 73/1800
SOFR DANIEL TIMOTHY	GILES (D-443.55				1	DP 73	/0600	DP 73/1800
EMTF DAVE PRIETTO O-	532		09/11	 		1	DP 73	/0600	DP 73/1800
MPF CHARLES BROWN	O-620		09/07			1	DP 73	/0600	DP 73/1800
				-		<u> </u>			D1 7011000
				<u> </u>					
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. Control Operations/Wor						100 PVI 100 PV			
Control Operations/Work Continue to hold burnout op Patrol and mop-up to the ex Nork with adjoining division Coordinate with READs to in Special Instructions: RESOURCES IN BRANCH Backhaul trash and excess of BPS existing and proposed Be prepared to support IA ar REMS 1 WILL BE AVAILAR	tentions tent neces to ensidentify a III AND equipme lines an	beessary to ensure staffing is areas of conce	adequate. EREPORT TO Most See tanks, and any Usation Unit. Coordinate with RE	CLOUD ICP A other unused	TTHE END O	•	oncern		
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Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		Controlled Un	classified Info	mation// 3.	Dasic	- AN 153		
HIRZ			en e	Branc	#:::	10000000	Division/Grou	<u>p:</u>
			evened printer entre outer average value.					
2. Operational Period:	DAY						X	
Date/Time From: 09/04/2018 0600 TU	E	Date/Time To: 09/04/2018 1800			111		^	
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OPERATIONS CHIE	OPERATIONS CHIEF ROBIN WILLS MIKE OLIVARR				NCH DIRE	CTOR	SHANNON PRAT	
DIVISION/GROUP SUPERVISOR	MIKE OLIVARR VISION/GROUP SUPERVISOR JOSH EICHAMI			R ATTAC	K SUPER\	/ISOR	FRED BURRIS	***************************************
	SHAWN BU	TTERBACH (T)						
		Resource	s Assigned this i	Period :				
Strike Team / Task F Resource Designa		LWD	Leader		Number Persons	Dro	op Off PT./Time	Pick Up PT./Time
EMPF DANIEL SALAZAR O-354		09/06			1	MCCI	OUD ICP/0600	MCCLOUD ICP/1800
EMTF SEAN TORRES O-525		09/09			1	мссі	OUD ICP/0600	MCCLOUD ICP/1800
REMS 1 O-517		09/10			1	мссь	OUD ICP/0600	MCCLOUD ICP/1800
Work with adjoining divisions to e Coordinate with READs to identify 7. Special Instructions: RESOURCES IN BRANCH III AI Backhaul trash and excess equip GPS existing and proposed lines Be prepared to support IA as dire REMS 1 WILL BE AVAILABLE TO ESTABLE TO TELL OF MEAN PEAN OF THE PROPERTY OF THE P	VD BRANCH V ment, i.e. pump and turn into S cted by OSC. TO ALL DIVISIO	TREPORT TO McCLOIDS, tanks, and any other ituation Unit.	r unused logistical	l items.	HIET			
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Function	Channel	RX Frequency N/W	RX Tone/	NAC T	X Frequen	cy N/M		Mode
	- NIFC CMD 4	170.4125 N	170.4125 N 10/107.2		165.962		10/107.2	A
1200 tipotangga albert 2007/2000 tipotan 120.000 tipotan 1	4 - A/G CMD	168.3375 N	68.3375 N		168.3375 N			Α
are which the man are a local problems of the problems of the second of the control of the contr	5 - A/G TAC	167.8125 N			167.812			Α
a naka kana ang mangala naka ang kanang mangalang naka naka naka naka naka naka naka n	10 - NIFC T6	166.7750 N	10/107.		166.775		10/107.2	A
. Prepared By (Resource Unit L	ader)	A Approved E	By (Planning Sec	tion Chief	f)		Date	Time

RICK LEUCK

1226

09/03/2018

J SWITZLER/D WOOD/I GATES (T)/K BONEBRAKE (T)

1. Incident Name: Branch: HIRZ Division/Group: 2. Operational Period: DAY Date/Time From: Date/Time To: 09/04/2018 0600 TUE 09/04/2018 1800 TUE **Operations Personnel OPERATIONS CHIEF** ROBIN WILLS BRANCH DIRECTOR CHRIS LUNDGREN MIKE OLIVARRIA DIVISION/GROUP SUPERVISOR JESSE KNOX AIR ATTACK SUPERVISOR FRED BURRIS DEREK KRAMER (T) Resources Assigned this Period Strike Team / Task Force / Number Resource Designator LWD Leader Persons Drop Off PT/Time Pick Up PT./Time REMS 3 O-707 09/15 CABIN STAGING /0600 CABIN STAGING /1800 1 AMBU AMERICAN FIRE SERVICES, LLC E-426 09/09 CABIN STAGING /0600 CABIN STAGING /1800 SOFR-Whisenhunt-0-753 9/17 6. Control Operations/Work Assignments: Continue burnout operations to Squaw Creek and down to McCloud River. Hold as necessary to ensure the fire remains within containment lines. Provide for structure protection at the McCloud River Club. 7. Special Instructions: RESOURCES IN BRANCH III AND BRANCH V REPORT TO McCLOUD ICP AT THE END OF SHIFT When traveling to DP 96 utilize tac at DP 98 and advise north or south with mile marker. Backhaul trash and excess equipment, i.e. pumps, tanks, and any other unused logistical items. GPS existing and proposed lines and turn into Situation Unit, Be prepared to support IA as directed by OSC. Coordinate with READs to identify areas of concern, areas of concern, REMS 1 WILL BE AVAILABLE TO ALL DIVISIONS DURING DAY SHIFT OPERATIONS. **Division/Group Communication Summary** Function RX Frequency N/W RX Tone/NAC Channel TX Frequency N/W TX Tone/NAC Mode COMMAND 4 - NIFC CMD 4 170,4125 N 10/107.2 165.9625 N 10/107.2 Α AIR TO GROUND 14 - A/G CMD 168.3375 N 168.3375 N Α AIR TO GRD TAC 15 - A/G TAC 167.8125 N 167.8125 N Α TACTICAL 7 - NIFC T1 168,0500 N 10/107.2 168.0500 N 10/107.2 Α 9. Prepared By (Resource Unit Leader) Approved By (Plenning Section Chief) Date Time

Controlled Unclassified Information//Basic

RICK LEUCK

ICS 204 WF (1/14)

J SWITZLER/D WOOD/I GATES (T)/K BONEBRAKE (T)

1226

09/03/2018

1. Incident Name:					3.				3.02.00.00.00.00.00.00.00.00.00.00.00.00.
HIRZ					Bi	anch:		Division/Grou	p:
2 Operational Period:		DAY			350 000	SUPP.			
Date/Time From: 09/04/2018 0600	TUE		Date/Time To: 09/04/2018 1800 TUE			REPAIR		GROUP	1
· Normalista valorentario della sulla con		en en en en en	Coe	rations Pe	rsonnel	and the second		researche description	
OPERATIONS (CHIEF	ROBIN WILL		T		RANCH DIRE	CTOR	JARROD CLINKE	NBEARD
		MIKE OLIVA	RRIA						
DIVISION/GROUP SUPERV	/ISOR	DAN VARNE	Y		AJR AT	ACK SUPER	VISOR	FRED BURRIS	
5.			Resources	: Assigned	d this Period	1			aran da santa da
Strike Team / T Resource De			LWD	Le	ader	Number Persons		p Off PT./Time	Pick Up PT./Time
FFT2 ERIK CORDTZ 0-76	2		09/07		***************************************	1	SHAS	TA CAMP/0600	SHASTA CAMP/1800
EMPF CONNOR DRAKE O	-430		09/07			1	SHAS	TA CAMP/0600	SHASTA CAMP/1800
EMTF COLBY HUTCHENS	O-432		09/09	······································	· · · · · · · · · · · · · · · · · · ·	1	<u> </u>	TA CAMP/0600	SHASTA CAMP/1800

	······································								<u> </u>
W		*****						**************************************	
5. Control Operations/Work	Assig	nments:			······································				<u> </u>
Conduct suppression repair Refer to the Suppression Re				ds.					
7. Special Instructions:		******							
RESOURCES IN GROUP 1 Backhaul trash and excess e GPS existing and proposed I Be prepared to support IA as Coordinate with READs to id REMS 1 WILL BE AVAILAB	quipme ines an directe entify a	ent, i.e. pumps d turn into Sit ed by OSC. reas of conce	s, tanks, and any other outling the substitution Unit.	unused log	gistical items				
		nergo.	Division/Group	p Commu	nication Su	mmary	MET TO VAL		
Function	0	Channel	RX Frequency N/W	RX	Tone/NAC	TX Frequen	cy N/W	TX Tone/NAC	Mode
OMMAND	4 - N	IFC CMD 4	170.4125 N	1	0/107.2	165.962	5 N	10/107.2	A
IR TO GROUND	14 -	A/G CMD	168.3375 N			168.337	5 N		A
IR TO GROUND	15	- A/G TAC	167.8125 N			167,812	5 N		A
ACTICAL	11	- NIFC T7	168.2500 N	1	0/107.2	168.250	N	10/107.2	A
Prepared By (Resource U	nit Lead	ier /	Approved By	/ (Plannin	g Section C	hief) /_	D	ate	Time
SWITZLER/D WOOD/I GAT	ES (T)/	K BONEERA	KE (T) RICK LENG	3K	Leu	0	- 09	9/03/2018	1226

1. Incident Name: Branch: HIR7 Division/Group: 2. Operational Period: DAY SUPP. **GROUP 2** Date/Time From: Date/Time To: REPAIR 09/04/2018 0600 THE 09/04/2018 1800 THE Operations Personnel **OPERATIONS CHIEF ROBIN WILLS** BRANCH DIRECTOR JARROD CLINKENBEARD MIKE OLIVARRIA DIVISION/GROUP SUPERVISOR DOUG LACOUNT AIR ATTACK SUPERVISOR FRED BURRIS 5. Resources Assigned this Period Strike Team / Task Force / Number LWD Drop Off PT./Time Resource Designator Leader Persons Pick Up PT./Time REAF MICHAEL PARENTI O-502 09/09 MCCLOUD ICP /0600 MCCLOUD ICP /1800 SOF2 JAMES GREGORY 0-445 09/09 MCCLOUD ICP /0600 1 MCCLOUD ICP /1800 EMTP PABLO ORNELAS O-569 09/13 1 MCCLOUD ICP /0600 MCCLOUD ICP /1800 EMTF JASON MONAHAN 0-433 09/09 1 MCCLOUD ICP /0600 MCCLOUD ICP /1800 6. Control Operations/Work Assignments: Conduct suppression repair activities on dozerlines, handlines, and roads. Refer to the Suppression Repair Plan for objectives and specifications. 7. Special Instructions: RESOURCES IN GROUP 2 AND 3 REPORT TO McCLOUD ICP AT THE END OF SHIFT. Backhaul trash and excess equipment, i.e. pumps, tanks, and any other unused logistical items. GPS existing and proposed lines and turn into Situation Unit. Be prepared to support IA as directed by OSC. Coordinate with READs to identify areas of concern. REMS 1 WILL BE AVAILABLE TO ALL DIVISIONS DURING DAY SHIFT OPERATIONS. 8. Division/Group Communication Summary Function Channel RX Frequency N/W RX Tone/NAC TX Frequency N/W TX Tone/NAC Mode COMMAND 4 - NIFC CMD 4 170,4125 N 10/107.2 165.9625 N 10/107.2 Α AIR TO GROUND 14 - A/G CMD 168.3375 N 168.3375 N Α AIR TO GROUND 15 - A/G TAC 167.8125 N 167.8125 N Α 11 - NIFC T7 168.2500 N 168.2500 N TACTICAL 10/107.2 10/107.2 Α 9. Prepared By (Resource Unit Leader) Approved By (Rianning Section Chief) Date Time J SWITZLER/D WOOD/I GATES (T)/K BONEBRAKE (T) 09/03/2018 RICK LEUCK 1226

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HIRZ			I	Branch:		Division/Group	p:	
2. Operational Period:	DAY			SUPP.		GROUP 3		
Date/Time From: 09/04/2018 0600	TUE	Date/Time To: 09/04/2018 1800	TUE	REPAIR	۱			
		Opera	tions Personnel					
OPERATIONS	CHIEF ROBIN WILL	LS		BRANCH DIRE	CTOR .	JARROD CLINKEI	NBEARD	
DIVISION/GROUP SUPER	MIKE OLIVA							
AVISIOWGROUF SUFER	İ	Hendricks	AIR A	AIR ATTACK SUPERVISOR FRED BURRIS				
			s Assigned this Perio	od S		Province Carrier Name		
Strike Team / T			**************************************	Number			Politica (B. S. o i più e y eleber prepi (mesyen) e)	
Resource De	esignator	LWD	Leader	Persons	Drop	Off PT./Time	Pick Up PT./Time	

			·····					
Control Operations/World	k Assignments:							
efer to the Suppression Re	spair man ioi objecti	veo and apcompanions.						
Special Instructions: ESOURCES IN GROUP 2 ackhaul trash and excess of the existing and proposed	AND 3 REPORT TO equipment, i.e. pump lines and turn into Si	O McCLOUD ICP AT THE		ıs.			***************************************	
Special Instructions: ESOURCES IN GROUP 2 ackhaul trash and excess 6 PS existing and proposed e prepared to support IA as oordinate with READs to id	AND 3 REPORT TO equipment, i.e. pump lines and turn into Si s directed by OSC. dentify areas of conc	O McCLOUD ICP AT THE os, tanks, and any other unituation Unit. ern.	nused logistical iten	ıs.				
Special Instructions: ESOURCES IN GROUP 2 ackhaul trash and excess of PS existing and proposed of prepared to support IA as a coordinate with READs to id	AND 3 REPORT TO equipment, i.e. pump lines and turn into Si s directed by OSC. dentify areas of conc	O McCLOUD ICP AT THE os, tanks, and any other unituation Unit. ern.	nused logistical iten	ıs.				
Special Instructions: ESOURCES IN GROUP 2 ackhaul trash and excess 6 PS existing and proposed e prepared to support IA as oordinate with READs to id	AND 3 REPORT TO equipment, i.e. pump lines and turn into Si s directed by OSC. dentify areas of conc	O McCLOUD ICP AT THE os, tanks, and any other unituation Unit. ern.	nused logistical iten	is.				
Special Instructions: ESOURCES IN GROUP 2 ackhaul trash and excess 6 PS existing and proposed e prepared to support IA as oordinate with READs to id	AND 3 REPORT TO equipment, i.e. pump lines and turn into Si s directed by OSC. dentify areas of conc	O McCLOUD ICP AT THE os, tanks, and any other unituation Unit. ern.	nused logistical iten	is.				
Special Instructions: ESOURCES IN GROUP 2 ackhaul trash and excess 6 PS existing and proposed e prepared to support IA as oordinate with READs to id	AND 3 REPORT TO equipment, i.e. pump lines and turn into Si s directed by OSC. dentify areas of conc	O McCLOUD ICP AT THE os, tanks, and any other unituation Unit. ern.	nused logistical iten	ıs.				
Special Instructions: ESOURCES IN GROUP 2 ackhaul trash and excess 6 PS existing and proposed e prepared to support IA as oordinate with READs to id	AND 3 REPORT TO equipment, i.e. pump lines and turn into Si s directed by OSC. dentify areas of conc	O McCLOUD ICP AT THE os, tanks, and any other unituation Unit. ern.	nused logistical iten	is.				
Special Instructions: ESOURCES IN GROUP 2 ackhaul trash and excess of the excess of the except of	AND 3 REPORT TO equipment, i.e. pump lines and turn into Si s directed by OSC. dentify areas of conc	O McCLOUD ICP AT THE os, tanks, and any other unituation Unit. ern.	nused logistical iten	ıs.				
Special Instructions: ESOURCES IN GROUP 2 ackhaul trash and excess of PS existing and proposed of prepared to support IA as a coordinate with READs to id	AND 3 REPORT TO equipment, i.e. pump lines and turn into Si s directed by OSC. dentify areas of conc	O McCLOUD ICP AT THE Des, tanks, and any other us ituation Unit. ern. DNS DURING DAY SHIF	nused logistical item					
Special Instructions: ESOURCES IN GROUP 2 ackhaul trash and excess of the second and proposed to support IA as the second and the second action at the sec	AND 3 REPORT TO equipment, i.e. pumplines and turn into Si s directed by OSC. dentify areas of conc BLE TO ALL DIVISIO	D. McCLOUD ICP AT THE os, tanks, and any other us ituation Unit. ern. DNS DURING DAY SHIF	nused logistical item T OPERATIONS.	ummary			Mode	
Special Instructions: ESOURCES IN GROUP 2 ESCOURCES IN GROUP 2 ESCOURCE IN GROUP 2 ESCOURCES IN GROUP 2 ESCOURCE IN GROUP 2 ESCOURCES IN GROUP 2 ESCOURCE	AND 3 REPORT TO equipment, i.e. pumplines and turn into Sis directed by OSC. Jentify areas of concident To ALL DIVISION CONTRACTOR ALL DIVISION CONTRA	Division/Group RX Frequency N/W	Communication S RX Tone/NAC	ummary TX Frequenc	y N/W	TX Tone/NAC	Mode	
Special Instructions: PESOURCES IN GROUP 2 ackhaul trash and excess of ackhaul trash and proposed of prepared to support IA as oordinate with READs to identify the support IA as of identification in the support IA as of identification	AND 3 REPORT TO equipment, i.e. pumplines and turn into Si s directed by OSC. dentify areas of conc BLE TO ALL DIVISIO	D. McCLOUD ICP AT THE os, tanks, and any other us ituation Unit. ern. DNS DURING DAY SHIF	nused logistical item T OPERATIONS.	ummary TX Frequenc 165.9625	y N/W N		A	
Refer to the Suppression Respecial Instructions: RESOURCES IN GROUP 2 RESOURCES IN GROUP 2 RESOURCES IN GROUP 2 RESOURCES IN GROUP 3 RE	Channel 4 - NIFC CMD 4 14 - A/G CMD	Division/Group RX Frequency N/W 170,4125 N	Communication S RX Tone/NAC	TX Frequenc 165.9625 168.3375	y N/W N	TX Tone/NAC	A	
Special Instructions: RESOURCES IN GROUP 2 lackhaul trash and excess of lackhaul trash and proposed leps existing and proposed leps existing and proposed leps existing and proposed leps existing and proposed leps at lack and lac	Channel 4 - NIFC CMD 4	DIVISION/Group RX Frequency N/W 170.4125 N 168.3375 N	Communication S RX Tone/NAC	ummary TX Frequenc 165.9625	y N/W N N	TX Tone/NAC	A	

1. Incident Name:						3.	Control of the contro			
HIRZ						Bra	nch:		Division/Grou	p:
2. Operational Period:		DAY				100 miles		l		
Date/Time From: 09/04/2018 0600	TUE		Date/Time To: 09/04/2018 1800 TUE						STAGIN	IG
			Operations Personn			nel		::35 (N)		
OPERATIONS C	HIEF					97144511112563460	ANCH DIREC	TOR		<u> </u>
STAGING AREA MANA	cen	MIKE OLIVAR				IO ATTA	CK CHDEDY	1608 6	RED BURRIS	
SIAGING AREA MANA	GER	MADELINE LI	EVAGGIO		'	UK AIIA	CK SUPERV	ISUK	עבט פטאאוס.	
				Resources A	Assigned this	Period			200	
Strike Team / Ta Resource Des			LV	VD.	Leader		Number Persons	Drop	Off PT./Time	Pick Up PT./Time
JHP E-277										
HIP E-453										
DIVS Henry	0	- 70 b								
Stage at ICP. Be ready to res			y OSC.			·			***************************************	
itage at ICP. Be ready to res			y OSC.							
Stage at ICP. Be ready to res			y OSC.							
Control Operations/Work Stage at ICP. Be ready to res Special Instructions:			y OSC.							
itage at ICP. Be ready to res				rision/Group	Communica	ion Sum	mary			
itage at ICP. Be ready to res	pond		Div	rision/Group uency N/W	Communica RX Tone	Mary Mary My Grant South	mary TX Frequence	cy N/W	TX Tone/NA(C Mode
Special Instructions:	pond	as requested b	Div RX Frequ		enotesenos de inférior en 1131	/NAC	waren grand and a second or the second		TX Tone/NAC	C Mode
Stage at ICP. Be ready to res	pond	as requested b	Div RX Frequ 170.4	Jency N/W	RX Ton	/NAC	TX Frequenc	5 N	 	

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:	200 (100 pt.) (1			3.00	100000000000000000000000000000000000000				
HIRZ				Bran	nch:		Division/Grou	ıp:	
2. Operational Period: Date/Time From: 09/04/2018 1800	NIGHT TUE	Date/Time To 09/05/2018 060	Date/Time To: 9/05/2018 0600 WED			R	T/U/W/X		
4. OPERATIONS C	HIEF STEVE BURI		Operations Personn	Sala scalar control	ANCH DIRE	CTOR	DONOVAN LEE		
DIVISION/GROUP SUPERV	ISOR JEREMY PIE	RCE					**************************************	**************************************	
5.		Reso	irces Assigned this	Period					
Strike Team / Ta Resource Des		LWD	Leader		Number Persons	Droi	p Off PT./Time	Pick Up PT./Time	
HC2 PACIFIC COAST CONT			UBALDO VARGAS		20		OUD ICP/1800	MCCLOUD ICP/0600	
ES3 SHF 3675C E-429		09/08	JIM YACOUB	······································	25	MCCL	OUD ICP/1800	MCCLOUD ICP/0600	
ENG6 GRIFFITH AUTO SHO	DP E-349	09/05	WILLIAM GRIFFITH		3		OUD ICP/1800	MCCLOUD ICP/0600	
ENG6 EAGLE E-537		09/08	DION REYNOLDS		3		OUD ICP/1800	MCCLOUD ICP/0600	
WTS2 WT SUPPORT T2 (24	HR) F-589	09/13	AL CROSS		1		OUD ICP/1800	MCCLOUD ICP/0600	
WTS3 COTTONWOOD EQU		09/09	ZACERY MAZZOTT	Δ	1		OUD ICP/1800	MCCLOUD ICP/0600	
SKG3 CATE LAND INDUSTR			E. C. CATES	`	2		OUD ICP/1800	MCCLOUD ICP/0600	
MISC TRINITY QUICK LUBE	*	08/22	JOE PINI		1		OUD ICP/1800	MCCLOUD ICP/0600	
EMPF BUZZ OLSON O-87	TOWN E-14	09/05	OOL 1 IIV				OUD ICP/1800	MCCLOUD ICP/0600	
EMTF GABE AUBERT 0-43	4	09/07					OUD ICP/1800	MCCLOUD ICP/0600	
EMTF NOLAN BARRICKMAN		09/11					OUD ICP/1800	MCCLOUD ICP/0600	
EMTF ZACHARIAH SUMMER		09/11					OUD ICP/1800	MCCLOUD ICP/0600	
			JOLENE PATRICK						
AMBU MT SHASTA AMBULA							OUD ICP/1800	MCCLOUD ICP/0600	
AMBU CAE FLIGHT OPS E-	394 	09/08	TOM HIGGINS		2	MCCLC	OUD ICP/1800	MCCLOUD ICP/0600	
				· · · · · · · · · · · · · · · · · · ·					
	***************************************			· · · · · · · · · · · · · · · · · · ·					

		Division/	Group Communication	on Sum	mary	(100 A			
Function	Channel	RX Frequency	N/W RX Tone/I	NAC	TX Frequen	cy N/W	TX Tone/NAC	Mode Mode	
COMMAND	4 - NIFC CMD 4	170.4125 N	10/107.	2	165.962	5 N	10/107.2	Α	
AIR TO GROUND	14 - A/G CMD	168.3375 N			168.337		<u> </u>	A	
AIR TO GRD TAC	15 - A/G TAC	167.8125 N			167.812			A	
FACTICAL	8 - NIFC T3	168.6000 N			168.600		10/107.2	A	
. Prepared By (Resource Un J SWITZLER/D WOOD/I GATI	IAA	Л	ed By (Planning Sec	uon Chi	let) (\	1	ate 9/03/2018	Time 1422	

1. Incident Name:					3.				Militario et Mario de la porto de la	
HIRZ					Br	anch:		Division/Gro	l P i	
2. Operational Period:	NIGHT		The Charles Comment							
Date/Time From: 09/04/2018 1800	TUE	Date/Time To 09/05/2018 06		WED	٨	IIGHT E	R	Y		
A CONTRACT OF THE CONTRACT OF		Telephone in the second	Operations	Personne	Í			N. (1981) (1981)		
OPERATIONS C	HIEF STEVE BUI	RNS	and and the second		В	RANCH DIRE	CTOR	DONOVAN LEE		
DIVISION/GROUP SUPERVI	SOR KIM OLSON	Į	V8.001.00		· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·	
			igotzara dige San tractu		C-190		2,522,048,044			
Strike Team / Ta	sk Force /	Kesc	ources Assig	ned this F	eriod	Number				
Resource Des		LWD		Leader		Persons	1	p Off PT./Time	Pick Up PT./Time	
HC1 LAGUNA IHC C-63		09/07	JIM HUSTO	NC		18	MCCL	OUD ICP /1800	MCCLOUD ICP /0600	
HC1 FEATHER RIVER IHC (C-99	09/07	ROBERT	DANIELS		20	MCCL	OUD ICP /1800	MCCLOUD ICP /0600	
HC2 SCORPIONS - 5 C-126		09/10	JACOB RO	BERT FIS	CHEF	₹ 20	MCCL	OUD ICP /1800	MCCLOUD ICP /0600	
ES3 1611 C E-526	***************************************	09/08	ROBERT F	VANEY		27	MCCL	OUD ICP /1800	MCCLOUD ICP /0600	
ENG3 INF 11 E-432	······································	09/10	MARK FOO	∋G		5	MCCL	OUD ICP /1800	MCCLOUD ICP /0600	
ENG3 NOD 3230 E-524	· · · · · · · · · · · · · · · · · · ·	09/07	CHRIS BO	URGOINE					MCCLOUD ICP /0600	
WT TBA										
WTT2 E-555	· · · · · · · · · · · · · · · · · · ·	09/12	SHAWN R	ZICKEFO	OSE	1	MCCL	OUD ICP /1800	MCCLOUD ICP /0600	
SOFR JACK D HOLLOWAY (O-587	09/10				1	MCCL	OUD ICP /1800	MCCLOUD ICP /0600	
SOFR JON W GARBER O-68	36	09/08	 		*************	1 1	MCCLO	OUD ICP /1800	MCCLOUD ICP /0600	
MPF RICHARD BATTAD O-	421	09/07				1	MCCLO	OUD ICP /1800	MCCLOUD ICP /0600	
MPF ANDREW FONDACAR	O O-570	09/13				1	MCCLO	OUD ICP /1800	MCCLOUD ICP /0600	
MTF STEVEN DEVINCENZI	O-529	09/11				1	MCCLC	OUD ICP /1800	MCCLOUD ICP /0600	
MTF DEAN VERNARECCI (D-575	09/12				1	MCCLC	OUD ICP /1800	MCCLOUD ICP /0600	
MBU AMERICAN FIRE SERV	VICES, LLC E-42	6 09/09		***************************************		2	MCCLC		MCCLOUD ICP /0600	
REMS 2 O-534		09/10				1	MCCLC		MCCLOUD ICP /0600	
	timalia.									
										
										
		<u></u>								
Jeronako Kanaka aren eta		Division/	Group Comr	nunicatio	ı Sun	imary			575.787.3875.38 7 15-577.3875386533	
Function	Channel	RX Frequency	N/W F	XX Tone/N	AC	TX Frequenc	y N/W	TX Tone/NAC	Mode	
OMMAND	4 - NIFC CMD 4	170.4125 N		10/107.2		165.962		10/107.2	A	
IR TO GROUND	14 - A/G CMD	168.3375 N				168.337	75		A	
IR TO GROUND	167.8125 N			167.8125		:5		A		
ACTICAL	168.0500 N		10/107.2	I	168.0500	N	10/107.2	А		
Prepared By (Resource Unit	Approv	ed By (Plant	ing Section	on Ch	ief)	Da	ite	Time		
SWITZLER/D WOOD/I GATE	S (T)/K BØNEBR	AKE (T) RICK	reack (Lu	بار		— 09	09/03/2018 1422		

AIR OPERATIONS SUMMARY

Prepared By: Dale Douglas, AOBD

Prepared Date: 3 Sept 2018

Prepared Time: 1900

1938 TFR#: 8/7217 8,000 msl, polygon SUNSET: READY ALERT AIRCRAFT
MEDEVAC - Guard 841 Dedicated 24 hr Hoist/ALS SUNRISE: 0638 END TIME: 1945 START TIME: 0800 REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): MONITOR AIR TO GROUND FREQ FOR AIR ACTIVITY. OPS PERIOD DATE: 4 September-2018 HIRZ INCIDENT NAME:

PERSONNEL	NAME	PHONE #	FREQUENCIES	AM	EM	
AOBD	Dale Douglas	541-910-7412	AIR/ AIR TED	424 5750 4 0		rixed wing Aircraft;
AOBD(T)	Sean O'Hara	707-339-0195	Air/Air Rotor East	118.7750 A-8		AIRTANKERS-
	· ·		Air/Air Rotor West	128.4250		
0004				A-133		
ASGS(T)	Craig Dado	530-518-6688	AIR Tactics F/W		166.9500 A-9	LEAD PLANES-
		200-277-000	PSD ONLY		169 100	
HEB4	Tyler Detrick	530-925-9668	AIR/GD Tactics		467 040E A 40	
HIRZ HB	ł	925-542-9169	AIR/GD Command		168.3375 A-31	A I 63 AIRCRAF I 1072 / Cobra
neb.	-					
Willow Crook up	l Jeremy Stocks	530-249-9932	Command 1		171.5375 rx	32WS / Aero Commander / AA05 / A-124
GL VASIO MOIIIA					164.0875 tx	
00 :: 2					Tone 10	
2 %	Beth Melville	530-412-2939	Command 2		172.6500 rx	OTHER FW AIRCRAFT.
)- -	Derek	; ; ;			164.7500 tx	
	vvneeler	530-355-3274			Tone 10	
NG Wedevac	IIIII Shiffer	530-921-3388	Command 3		170.4250 rx	Hirz HB
Contact		650-245-1715			168.0750 tx	40° 34.850' X 122° 13 800'
					Tone 10	
			Deck		163.100	Willow Creek HB
Lim Air	0220	, , , , ,				41* 09.822 X 122* 09.058
Conference Call	06/0	888-844-9904 2503024#	Air Guard		168.6250	Mobile Retardant Base located at Willow
		400007			(110.9)tx/rx	Creek Helibase

					10 F V											
	START REMARKS		10 11		CAN	25)	EII /UEE3/									
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	AVAIL		0000	0000	0830		0830	2	0830	200						_
	BASE		בוני דם	1112111	HI HE		Willow Crk	110	III II							
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Ĭ	FAA N#			1	888B	ı		1		ı	****					
	KEIMAKKS		EU A-3		EU A-176					1		T: 1 /: 17.001		1	CWN Ltd A-152	Spirited Section Control Contr
FOYLO			080	200	ORON					000	200	0000	200	0000	200	
	Ž Ž		0830	0000	Soo					0000	200	0000	200	0000	0000	
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NAKE.	Y MODEL	7	1 N-120U	1 BV034	- 0.4507					21 20541	7007	2 205A1		2 = 2	2 2 2	
#2 AAT		10417	5	TOSCON						205BT		502HO	ı		1	



Hirz Fire Risk Analysis 215A CA-SHF-001223 - September 4-5, 2018

	Z FILE KISK ALIAIYSIS ZIDA	CA-SHF-001223 - September 4-5, 2018
Location	Hazard	Control or Abatement Action
All	Air Operations	~ Follow "Aviation Watch-Out Situations" in IRPG, page 46 ~ Don't plan on air resources for medical transport or resupply. Visibility may be impaired. Have a backup plan. ~ Refer to IRPG, pg 46, for directing bucket drops. ~ Ensure positive communication with all air resources. ~ Keep personnel out of drop zones. ~ Use clear concise statements when directing aircraft. Use clock directions from pilot's perspective.
All	Hazard Trees	~ Follow "Hazard Tree Safety" guidelines, IRPG page 22 ~ Post lookouts, or use a spotter in mop-up areas with personnel ~ Don't park vehicles or take breaks in high concentrations of hazard trees. Establish trigger points for disengagement during high wind events~ Post road guards when appropriate
Branch I and Branch III, Branch V	Power and Utilities	~ Notify all personnel of down electrical lines ~ Refer to the IRPG pages 24-25 for Power Line Safety~ Always treat downed wires as energized~ Identify and avoid high tension transmission lines. ~ Identify and avoid high pressure natural gas lines~ Identify and avoid damaged gas service near structures~ Be aware of utility work under way in your work area
All	Potential for Spotting and Severe Fire Behavior	* Share weather observations and IMET updates with all personnel assigned to division* Establish "Decision Points" to withdraw * Ensure LCES is in place (Lookout, Communications, Escape route and Safety Zone)* Use "Risk Management" process prior to taking action, refer to IRPG (2014) pg.1 Maintain adequate escape routes and safety zones; continue to re-evaluate throughout the shift* Factor in drought conditions and local ERC prior to operations*
All	Engagement in a tree mortality area	~ Carefully evaluate values at risk and need for exposure Maintain appropriate clearance distance from hazard trees Be alert for overhead hazards that may fall Disengage operations at dark in areas of tree mortality Conduct thorough briefings on hazards, fire behavior and trees soundness and integrity associated with dead and dying before engagement of suppression activities~ Clear area of all personnel prior to bucket or retardant drops and evaluate work area before reengaging~ Establish decision points for disengagement
All	Fatigue, overexertion, dehydration and heat related illness	~ Drink fluids throughout operational period (water and Gatorade) not energy drinks ~ Set a reasonable work pace and allow adequate rest breaks * Follow work / rest guidelines ~ Use buddy system to monitor personnel for heat related and fatigue issues~ For Heat Related Injuries refer to IRPG page109
All	Steep Terrain & Rolling Debris	Maintain 8'-10' spacing when working & walking Don't work directly above or below any personnel Evaluate necessity to send personnel in areas with limited access
All	Driving & Traffic	~ Use low gears on steep grades, drive slowly and pull over periodically to allow brakes to cool~ Practice "Defensive Driving" techniques traveling on all roads and city streets, ICP, base and spike camps ~ Use spotters when backing~ Honk horn to alert personnel when backing ~ Always use headlights ~ Observe posted speed limits ~ Follow 3 second rule of following distance when driving ~ Use chock blocks, turn wheels into hill ~ Seat Belts are mandatory ~ No texting while driving ~ Watch for opposing traffic that may cross over into your lane on narrow winding roads~ Watch for falling rocks and debris on roadways in steep canyon areas of the fire ~ Use extra precautions when driving in congested areas
All	Communications	~ Utilize the ICS 205 and review daily for any changes to establish and maintain communication with aviation resources, and suppression organization. ~ Ensure all know frequency and protocol for contacting resources~ Utilize Human repeaters where needed
All	Firefighter & Public Smoke Exposure	~ Use warning lights and provide traffic control on roadways during smoky and night operations~ Rotate crews out of smoky areas during firing and mop-up operations * Utilize smoke monitoring equipment and A-31-ource advisors

	-		Incident Name						The state of the s
INCIDE	INCIDENT RADIO COMMUNICATIONS PLAN	INICATIONS PLAN	HIRZ CA-SHF-001223	223		Date/Time Prepared 09/3/2018 17	116/11me Prepared 09/3/2018 1725 hrs		Operational Period Date/Time 9/4/18 0600 To
1									9/5/18 0600
À L	requencies listed on	i this 205 are authorize	Only frequencies listed on this 205 are authorized for use on this incident.	Hand prog	rammers	accept all re	sponsibility	for the	Hand programmers accept all responsibility for the use of unauthorized frequencies.
# 5	Function	Channel Name	Assignment	RX freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
-	COMMAND	CMD 1	COMMAND 1	171.5375 N	107.2	164.0875 N	107.2	4	COMMAND ON H-79
2	COMMAND	CMD 2	COMMAND 2	172.6500 N	107.2	164.7500 N	107.2	∢	COMMAND ON SUGARLOAF
8	COMMAND	CMD 3	COMMAND 3	170.4250 N	107.2	168.0750 N	107.2	<	The second secon
4	COMMAND	CMD 4	COMMAND 4	170,4125 N	107.2	165.9625 N	107.2	<	COMMAND ON HIRZ MTN.
ro.	COMMAND	CMD 5	COMMAND 5	170.0875 N	107.2	162.8125 N	107.2	∢	COMMAND ON TOMBSTONE MTN
9	COMMAND	CMD 6	COMMAND 6	169.5375 N	107.2	164.7125 N	107.2	4	COMMAND ON NORTH FORK MT.
7	TAC	NIFC T1	PIVISION Y	168.0500 N	107.2	168.0500 N	107.2	<	
∞-33	TAC	NIFC T3	DIVISION T	168.6000 N	107.2	168,6000 N	107.2	<	
3- 2 2	TAC	NIFC T5	D NOISION O	166.7250 N	107.2	166.7250 N	107.2	<	
10	TAC	NIFC T6	DIVISION X	166.7750 N	107.2	166.7750 N	107.2	<	
*	TAC	NIFC T7	GROUPS 1, 2, 3 DIV AB/F/Z	168.2500 N	107.2	168,2500 N	107.2	A	
12	TAC	TAC 12	DIVISION W	162,1625 N	107.2	162.1625 N	107.2	∢	SPECIAL TAC
13	CALCORD	CALCORD	ALL DIVISIONS	156.0750 N	156.7	156.0750	156.7	4	MEDICAL EMERGENCY TACTICAL
41	A/G COMMAND	A/G CMD	ALL DIVISIONS	168.3375 N		168.3375 N		¥	ORDERING OF AIRCRAFT
15	A/G TACTICAL	A/G TAC	ALL DIVISIONS	167.8125 N		167.8125 N		<	AIR TO GROUND TACTICAL
9	AIR GUARD	AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	∢	EMERGENCY ONLY
repared by					ncident Location	lfon			
evin Throo	evin Throop, COML (1)				HRZ ICP,	HIRZ ICP, SHASTA-TRINITY NATIONAL FOREST	IY NATION	AL FOR	EST
S 205 - 2007H	, н20с				, market 1 and 1 a				The second secon

MEDICAL PLAN (ICS 206 WF)

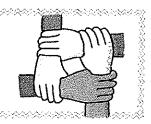
1. Incident/Project N	ame		T	2. Ope	rational Per	iod	· .			
Hirz Fire)			Date/Tin	ne 9/04/1	8 – 9	/05/1	8 Day	/Night 0600-0	600
3. Ground Ambulance	e Serv	ices				· · · · · · · · · · · · · · · · · · ·				
Name		Loc	ation			E	Pho & //S Fred	ne Juency	Advanced Life Yes	Support (ALS) No
Mt. Shasta Ambulance		HIRZ ICP McCloud					911		Yes	
AMR Ambulance		Shasta Lake Camp					911		Yes	
Ambulance 2		Incident Ambulance at D	P 62 (24	hour) Div	/ T	Conta	ct Via	Command	l Yes	
Ambulance 78		Incident Ambulance at S	ims Flat	(24 hour) Div U	Conta	ct Via	Command	Yes	
Ambulance 5		Incident Ambulance at E	OP 96 Di	v Y		Conta	ct Via	Command	l Yes	
UTV 1		Incident UTV Ambulance	at DP 8	0 Div W		Conta	ct Via (Command	Yes	
4. Air Ambulance Sei	VICES						<u> </u>			
Name		Phone				1	Type of	Aircraft 8	& Capability	
REACH / PHI Redding, CA		530-226-2499		ALS, Ni	ght Vision, I	No Hoi	st Capa	ability, <u>No</u>	t Incident Assigned	
National Guard 841 Redding, CA		530-226-2499		ALS, Ni	ght Vision, I	Hoist C	apable	, Incident	<u>Assigned</u>	
CHP H-16 Redding, CA		530-226-2499		ALS, No	<u>t</u> incident a	ssigne	d, Day	time hois	t	
Cal Fire H-202 Bieber, CA		530-226-2499		BLS, <u>No</u>	<u>t</u> incident a	ssigne	d, Day	time hois	t	
5. Hospitals										
	I me the second of the second			el Time].		He	ipad	Leve	l
		DD° MM.MMM' N - Lat		m ICP	Phon	e			of Car	e
Complete Address		D° MM.MMM' W - Long	Air	Gnd	1	Yes No		Facilit	у	
Pulse Urgent Care 100 E. Cypress Ave.	Lat:			45	530-722-		0	28	Level 4 Tr	auma
Redding, CA	VHF		N/A	mîn	10am-7:3	0 pm			(1000 1	930)
Mercy Medical Center	Lat:	40° 34.33' N	20	80			- -	п	faret 7 Te	
Redding, CA	Lon VHF	N/A	min	min	530-225-7	/201			Level 2 Trauma STEMI/Stroke/Anti-Venor	
Shasta Regional Med 1100 Butte Ave.	Lat:		20	80	530-244-	5353	56	0	Level 3 Tra	ıuma
Redding, CA	VHF		min	min	<u> </u>				STEMI/Stroke/A	nti-Venom
Mercy Mt. Shasta Med 914 Pine St. Mt. Shasta, CA	Lat:	S	10 min	20 min	530-926-1	1108			Level 3 Tra	uma-
UC Davis Medical Ctr	VHF Lat:	: N/A 38° 33,30' N			-					
2315 Stockton Blvd. Sacramento, CA	Long	: 121° 27.33 W	1.25 hrs.	3.75 hrs.	916-734-3 916-734-3		150		Level 1 Trauma / I	Burn Center
6. Division Branch Group	1	Area Location Capability		1				LL		
	-	EMS Responders & Capab	ility:	Frontlin	e Medical S	upport	t Unit –	ALS/Me	dical Dispensary	
ICP Medical Unit	L.	***************************************							T) - ALS / Registere	d Nurse
	<u></u>	Equipment Available on So Medical Emergency Chann		COMMA	ND or Logi	etice P	adia C	hannot o		
909 Mill Road	<u></u>	ETA for Ambulance to Sce		ONINGA	or Logi	outo M	auto C	naimei 3		
McCloud, CA 9607	- -	Air:		40 minu	tac	***************************************				
•	<u> </u>	Ground:		15 minu						
	- 1	Approved Helispot:				***************************************	·		**************************************	
	<u> </u>	Lat:								
	-	Long:			35-			· · · · · · · · · · · · · · · · · · ·		
					·					

MEDICAL PLAN (ICS 206 WF)

	Long:	122° 16.905' W
	EMS Responders & Capability:	EMPF Pablo Ornelas (O-569)/ EMTF Jason Monahan (O-433)
Contingency Branch,	Equipment Available on Scene:	
Group 2	Medical Emergency Channel:	COMMAND for Ground / CALCORD for Air
Doug LaCount	ETA for Ambulance to Scene:	
Doug Lacount	Air:	15 minutes
	Ground:	50 minutes
	Approved Helispot:	H-125
	Lat:	41° 00.895'N
	Long:	122° 09.662'W
7. Name & Location	Remote Camp Location(s) and Ni	ight Shift
	EMS Responders & Capability:	Frontline Medical Support Unit - ALS
Shasta Camp Medical Unit	Equipment Available on Scene:	
Medical Unit	Medical Emergency Channel:	COMMAND / Logistics Channel 3
Margaret Polf Park	ETA for Ambulance to Scene:	
17760 Shasta Dam Blvd.	Air:	30 minutes
Shasta Lake, CA 96019	Ground:	30 minutes
	Approved Helispot:	
	Lat:	
	Long:	
Night	EMS Responders & Capability:	AMDU 0 /5 004)
Mgm	Equipment Available on Scene:	AMBU 2 (E-394)
Division T, Night Branch	Medical Emergency Channel:	COMMAND for Ground / CALCORD for Air
	ETA for Ambulance to Scene:	
Jeremy Pierce	Air:	30 minutes
	Ground:	35 minutes.
	Approved Helispot: Lat:	H-59 41° 00,056' N
	Lat:	122° 24.467' W
	EMS Responders & Capability:	EMPF Gabe Aubert (O-431) / EMTF Zach Summers (O-528)
Night	Equipment Available on Scene:	AMBU 78 (E-73)
	Medical Emergency Channel:	COMMAND for Ground / CALCORD for Air
Division U, Night Branch	ETA for Ambulance to Scene:	
Innovate Diamen	Air:	30 minutes
Jeremy Pierce	Ground:	35 minutes
	Approved Helispot:	H-59
	Lat:	41° 00.056' N
	Long:	122° 24.467' W
	EMS Responders & Capability:	
<u>Night</u>	Equipment Available on Scene:	
Division IAI Minht Danah	Medical Emergency Channel:	COMMAND for Ground / CALCORD for Air
Division W, Night Branch	ETA for Ambulance to Scene:	
Jeremy Pierce	Air:	30 minutes
erry to the train	Ground:	60 minutes
	Approved Helispot:	H-75
	Lat:	41° 02.66° N
	Long:	122° 16.905' W
AffmLe	EMS Responders & Capability:	EMPF Buzz Olson (O-87) Nolan Barickman (O-524)
<u>Night</u>	Equipment Available on Scene:	
Division X, Night Branch	Medical Emergency Channel:	COMMAND for Ground / CALCORD for Air
	ETA for Ambulance to Scene:	
Jeremy Pierce	Air:	20 minutes
	Ground:	40 minutes
	Approved Helispot:	H-70
	Lat:	41° 02.941'N
## T	Long:	122° 15.936'W
<u>light</u>	EMS Responders & Capability:	EMPF Richard Battad / EMTF Steve DeVincenzi (O-421)
Division Y, Night Branch		EMTF Dean Vernarecci (O-575)/ Andrew Fondacaro (O-570)
AN ISON TO MIGHT DIGHTS	Equipment Available on Scene:	AMBU 5 (E-426), REMS 2 (O-534)
(im Olson	Medical Emergency Channel:	COMMAND for Ground / CALCORD for Air
	ETA for Ambulance to Scene:	37_
	Air:	5 min - 37 -



Human Resource Message



It's hard to be positive and have a good attitude when you are sick.

One way to stay healthy is to be CLEAN. Don't forget to SHOWER!





Michelle Hale HRSP(T) 619-813-4202



Local Government Resources on CFAA

If you are demobing from this incident and there is no OES AREP on site

F-42 thru the Incident Finance Section Chief

The Incident keeps the Pink copy and you keep the Golden. The Original and Green you mail to OES Headquarters as per the instructions on the front of your F-42

OES JOB AIDS, FORMS, F-42 SAMPLES AND CFAA AGREEMENT



Questions?
Your OES Fire & Rescue Region III AREP is
Patrick Titus
916-634-9225



Demob Hirz Fire Cal Fire



September 4, 2018

Resources Demob at McCloud Camp Ground Support 1625 Mott Rd. Mt. Shasta

Overhead

	O-200030	Nol	an	0740	
	O-731	Lar	а	0800	
	O-2000122	3 Col	burn	0820	
		E	quipment		
E-200002	SCU9162C	0700	E-2000022	MEU9118L	0840
E-200000	LNU9145C	0730	E-200016	SKU D2864	0900
E-200005	LNU9148C	0800	E-259	SHU D2440	0920
	E-200020	LMU	J9220C	0830	
	E-200024	SKL	J9263C	0900	
			Crew		
	C-109	HUL	J9122G	0715	
	C-200013	HUL	J9125G	0745	
	C-2000010	LMU	J9222G	0815	
	C-2000009	TGU	9252G	0845	
	C-200014	TGU	9254G	0915	
	C-108	SKU	9260G	0945	
	C-200008	SHU	9245G	1015	
	C-113	SHU	9242G	1045	
			42		

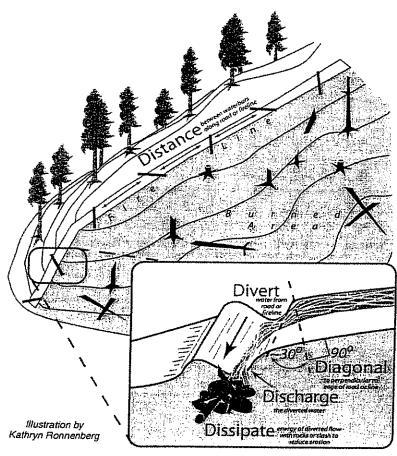
Effective Waterbars

When locating and building water bars, 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 <u>(feet)</u>
1 – 5	*******	200
6 – 20		125
21 – 40	**********************	60
41 – 60	******************	40
>60	*****************	25

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



ACTIVITY LOG (ICS 214)

1. Incident Name	e:	2. Operational Period: Date	From: Date To: From: Time To:
3. Name:		4. ICS Position:	5. Home Agency (and Unit):
6. Resources As	signed:		
N	ame	ICS Position	Home Agency (and Unit)
THE RESERVE THE PERSON OF THE			
7. Activity Log: Date/Time	Alotoble Activities		
Date/Time	Notable Activities		
-			
	100		
		Washington and the second seco	
Prepared by: Na		Position/Title:	Signature:

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Who are you?

Name of division, position, assignment

Where are you?

Division, Drop Point, Road

What do you have?

Green, Yellow, Red injury or illness

What do you need?

Agency, Ground Ambulance, Air Ambulance, Air Hoist