# INCIDENT ACTION PLAN Kerlin Fire

CA-SHF-001438 P5L4KN18 (0514)

NorCal



Incident Management Team

**DAY SHIFT** 

9/7/2018 0600

to

9/7/2018 1800

Fire Information 707) 902-3749

INCIDENT OBJECTIVES (ICS 202)

	CIDENI OBJECTIV			50070000	
1. Incident Name:	2. Operational Period:	Date From:	9/7/2018	Date To:	9/7/2018
Kerlin Fire 3. Objective(s):		Time From:	0600	Time To:	1800
Management Objectives					
<ul> <li>Ensure that strategies and tactics provid and the implementation of appropriate m</li> </ul>	le for firefighter and public safety by u nitigations.	tilizing national ri	sk management	standards	
- Reduce firefighter exposure and limit su	ppression impacts by engaging in tac	tics with a high p	robability of succ	ess.	
- Establish and strengthen cooperator, pa	rtner, and stakeholder relationships				
- Engage cooperators and stakeholders to	o jointly provide for the defense of cor	mmunities, infrast	ructure and ecor	nomic interest	S.
- Share critical information affecting public	through accurate and timely dissem	ination of informa	tion.		
Control Objectives Keep the fire:					
- West of County Road 311					
- South of Lake Mountain Ranch					
- North of Cold Spring Creek Ridge					
- East of South Fork Mountain					
General situational awareness					
5. Site Safety Plan Required?	Yes □ No ☑				
Approved Site Safety Plan(s) Located a					
6. Incident Action Plan					
✓ ICS 203 ✓ ICS 215A	Phone List	☐ Fire	Suppression Rep	pair Plan	
✓ ICS 204 ✓ ICS 220	Training Message	Water Water	er use log		
ICS 205 Incident Ma	p Travel Map	Line	order form		
ICS 206 Weather Fo	recast Demob Plan				
ICS 208 Fire Behavio	or Finance Message	☑ ICS	214		
7. Prepared By: John Owen	Position/Title: PSC	Signature:	- COL	2	
8. Approved by Incident Commander:	Daren Dalrymple	Signature:	Have	x hou	100
ICS 202			0		J ()

**ORGANIZATION ASSIGNMENT LIST (ICS 203)** 

1. Incident Name:	2. Operational	Period: Date From:	9/7/2018	Date To:	9/7/2018	
Kerlin			Time From:	0600	Time To:	1800
3. Incident Commander(s			7. Operation Section			
	Daren Dalrymple / Eric F	Petterson (t)	Day Operations			
	Tim Fike			Heather McRae (t)		
Safety Officer	Frank Pingiczer / Steve I		Night Operations	Frank Davis		
Information Officer		ren McMillin /				
Liaison Officer	Glenn 'Kipp' Morrill (t)		Branch			
			Division/Group	Α	Tom Browning	
			Division/Group	M	Mike Loeffler	
4. Agency/Organization I	Representatives:		Division/Group	т	Ben Hendricks	
Shasta / Trinity NF AA	Scott Russell		Division/Group	Z	Mark Johnson /	Josh Wheeler (t)
Shasta / Trinity NF AREP	Tom Hall		Division/Group			
IBA	Amy Lee / Courtney Mur	ггау	Division/Group			
Trinity Timber Lands	Mark Lancaster		Division/Group			
Hyampom VFD	Joe Watkins		Division/Group			
Lead READ	Galen Anderson		Division/Group			
Trinity District 5 SUP	John Fenley		Division/Group			
Hyampom Liaison	Larry Winter		Division/Group			
Trinity County Sheriff	Mike Rist		Division/Group			
			Branch			
			Division/Group			
			Division/Group			
5. Planning Section:						
Chief	Jeff Buscher		Division/Group			
Deputy	John Owen		Branch			
Resource Unit	Duane Miller		Division/Group			
Situation Unit	Ryan Wakefield / Jeff W	ilson	Division/Group	7-2		
Documentation Unit			Division/Group			
Demobilization Unit	Mike Dunkel		Division/Group			
GISS	Andy Suppiger / Kent Bl	oomer	Division/Group			
	Ken Larson / Matt Brown		Branch			
IMET		***	Dívision/Group			
Training Tech Spec	Brad Smith		Division/Group			
	Mark Thomas (t)		Staging Area			
	Zach Sohl		Air Operations Bra	anch Director	Staci Dickson	
HRSP	Y		Division/Group		January Brondon	
			Division/Group			
6. Logistics Section			The second secon	rt Group Supervisor	Joel Torres	
	Jack Costello		т эсрро	Helibase Manager		
	Mike Heckendorn					
	Tracey Valentine / Mani	Boslaugh				
	Rick Crowther / Robin D		8. Finance/Admini	stration Section:		
	John Fell / Merle Drucke			Beth Lopez		
Communications Unit				Penny Portlock		
	Pat Young / Jeff Carlon(	t)	Equip. Time Unit			
	Kevin Browning	7	Comp/Claims Unit			
1 000 01111				Sam Rapphahn		
			Personnel Time			
			r cradiller ilile	LISE FISHER		

Spot Forecast for Kerlin Fire...USFS National Weather Service Eureka CA 337 PM PDT Thu Sep 6 2018

If conditions become unrepresentative...contact the National Weather Service.

Please contact our office at (707) 443-6484, if you have questions or concerns with this forecast.

.DISCUSSION...Warm and dry conditions are expected to persist through the weekend. Temperatures are forecast to cool below normal with higher RH's around mid next week after a dry cold front passes across the area. Gusty northwest to west winds are probable each afternoon through this weekend.

### .FRIDAY . . .

Sky/weather.....Sunny. Patchy smoke. CWR..... percent. LAL....1. Max temperature....90-95. Min humidity.....20-25 percent. Wind (20 ft)......East/Uplope 1 to 3 mph...becoming northwest 5 mph to 9 mph in the afternoon. Gusts to 14 mph in the afternoon. Mixing height.....300 ft AGL increasing to 4800 ft AGL late in the morning. Transport winds.....Southwest around 4 mph. .FRIDAY NIGHT... Sky/weather.....Mostly clear. Patchy smoke. CWR..... percent. LAL....1. Min temperature....49 to 57. Max humidity......Valley floor: 75 to 85 percent. Ridges: 55 to 65 percent. Wind (20 ft)......Northwest winds 5 to 8 mph in the evening. After midnight to 1 to 3 mph in the valleys and 3 to 7 mph in the ridges. Mixing height......4800 ft AGL decreasing to 400-1000 ft AGL late in the evening. Transport winds.....Northwest around 13 mph. .SATURDAY . . . Sky/weather.....Sunny. Patchy smoke. CWR..... percent. LAL....1. Max temperature....85-90.

Wind (20 ft).....Northwest winds increasing to 5 to 8 mph.

the morning.

Transport winds.....Northwest around 11 mph.

Gusts to 15 mph on the ridges.

Mixing height.....1000 ft AGL increasing to 5000 ft AGL late in

\$\$

Min humidity......20-25 percent.

# **FIRE BEHAVIOR FORECAST**

FORECAST NUMBER: 001	TYPE OF FIRE: Wildfire Full Suppression
FIRE NAME: Kerlin	OPERATIONAL PERIOD: 09-07-18 Day Shift
DATE ISSUED: 09-06-18	TIME ISSUED: 2100
UNIT: CA-SHF	SIGNED:Matt Brown
	Typed/printed: Matt Brown FBAN(t)

### **INPUTS**

WEATHER SUMMARY: \*\*Warm, Dry, Afternoon Gusty Winds\*\*

Temp. 90-95, RH 20-25%, Winds Upslope 1-3 in the morning then turning NW 5-9 mph with gusts to 14 mph.

Expect the good overnight recovery, in the 70-85% range, to linger in the drainages. After the inversion breaks late afternoon, the winds will mix down and combine with the local Trinity River winds and travel up river and up tributaries.

# **OUTPUTS**

### **FIRE BEHAVIOR**

### **GENERAL:**

ERCs are in the 90th percentile, Live fuel moistures are averaging 85%, but some local sites have measured LFM in ceanothus at 57%. All 1000 hr fuel moisture sites are showing 8% or less.

Fire will continue to burn in the timber understory where fuels are continuous. Lack of fire history in the immediate fire area and a decadent understory, has resulted in some group and single tree torching with short duration crown runs in aligned drainages. Spotting has been observed up to ½ mile from the fire's edge. Expect the Trinity River drainage to provide afternoon wind gusts that will challenge containment where ridges run adverse to the wind, especially after 1500 hours.

Timber Fuels: ROS 15-20 ch/hr. FL 6-12 ft. Grass Fuels: 30-35 ch/hr. FL 3-7 ft.

POI: 69% Spotting Distance ½ mile FDFM 5%

### SPECIFIC:

**Division A** will experience mostly favorable winds from the NW. This wind will continue to check fire spread as the fire moves towards the Johnson Fire burn scar.

**Division M/T/Z** will experience mostly adverse winds. In the afternoon, after the inversion breaks, the fire will increase in activity and move towards group torching and short duration crown runs in aligned drainages. The fire will spread in a SE direction with the prevailing wind. Moderate-range spotting will continue to challenge containment. Expect strong gusty winds in drainages that connect to the Trinity River.

### **AIR OPERATIONS:**

Smoke may linger obscuring air operation opportunities early in the burning period. After 1200 visibility will improve, but until the wind mixes out the overnight inversion, the eastern divisions may remain smoked in. Fuels in the eastern part of the fire will respond readily to retardant application.

### SAFETY

Afternoon gusty winds associated with the Trinity River diurnal wind effect will be channeled by the local topography. Although NW winds will be the dominant pattern, after the inversion breaks, the winds aloft can mix down and suddenly increase winds in drainages not aligned with the NW pattern due to terrain channeling.

1. Incident Name: Kerlin Fin	е		2. Operational Date From: Time From:	09/07/18 0600	Date To: Time To:	09/07/18 1800	3. Branch:	
4. Operations Personne Operations Section Chie Branch Directo Division/Group Superviso	ef: Alex McI or:		Night Ops: F	rank Davis	Div/Group:	A Alpha		
5. Resources Assigned:			Edit 204 Dro	p-Down Assi	gnments			ion, Special Equipment,
Resource Identifier		_WD	Lea	der	Personnel	Request #	Time	, and Information Location
ENG3 SHF 331			Ezra	Stiles	5		0700-1800	
ENG3 MT ADAMS 300	- 21		Andrev	Chico	3	E-11	0700-0700	
ENG4 NJS BR55		9/11	Michae	Achey	5	E-39	0700-1800	
ENG4 NJS BR45	1	9/11	Steve H	lolmes	5	E-40	0700-1800	
ENG6 FIRESTORM 9905	9	9/18	Stanley	Hawkins	3	E-14	0700-1800	
ENG6 FIRESTORM 9910	9	9/18	Joey		3	E-15	0700-1800	
6. Work Assignments: Assess indirect line constructions constructions:			etween Big Cre	eek and Middle	e Creek			
Use the Water Tracking log Track locations of all firing	operations						used	
8. Communications					for this assigni	1		50557
Name SERV-R	Ch		unction	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC TAC 1	9	_	mmand	171.5000	0.0	164.8250	1,4,6,12	Hayfork Baldy: Tone 4 (136.5)
KER A/G	12		actical o Ground	168.0500 167.5750	0.0	168.0500 167.5750	0.0	Kerlin Fire A/G
CALCORD	14	ME	DICAL	156.0750	156.7	156.0750	156.7	Medical Emergency Tactical Tone 6
9. Prepared by: Name: ICS 204	Duane M		Date/Time:	Pos/Title:	RESL Signature:	Signature:_	De	Livies

1. Incident Name:			ASSIGN 2. Operational Po				3.	
Kerlin Fir	е			09/07/18 0600	Date To: Time To:	09/07/18 1800	Branch:	
<ol> <li>Operations Personne Operations Section Chie Branch Directed Division/Group Supervise</li> </ol>	ef: Alex M or:		Night Ops: Fran	k Davis	Div/Group:	M Mike		
5. Resources Assigned:			Edit 204 Drop-l	Reporting Location, Special Equipment,				
Resource Identifier		LWD	Leader		Personnel	Request #	Remarks, Notes Time	, and Information Location
HC1 STANISLAUS IHC		1	E = = = =		20	C-4	0700-1800	
HC1 MAD RIVER IHC			1		21	C-5	0700-1800	
HC1 UKONOM IHC					20	C-6	0700-1800	
HC1 LITTLE TUJUNGA II	+C		Joseph Bu	nton	20	C-7	0700-1800	
ENG3 SHF 321					5		0700-1800	
ENG3 SHF 322					5		0700-1800	
ENG3 SRF 341	3 39				5	E-3	0700-1800	
ENG3 GREY WOLF 5					3	E-7	0700-1800	
ENG6 MT ADAMS 624			Ed Chic	0	3	E-13	0700-1800	
DOZ2 SRF 4					2	E-1	0700-1800	
DOZ2 SGS CONST. W/LV	VBY E-4				2	E-4	0700-1800	
WT1T HYF 3141					2		0700-1800	
WT2 HYM 3342					2	J	0700-1800	
WT2 HYM 3347		ignord.			2	T	0700-1800	
WT2T MNF 38		9/18	Christian Cl	navez	2	E-24	0700-1800	
AMBU MOUNTAIN MEDIC	cs	9/18	Lyndsey Sch	noelzel	2	E-27	0700-1800	
6. Work Assignments: Continue indirect line cons	truction fro	m Fores	st Road 3N14 to Ol	d Mill site al	ong base of the	e slope		
7. Special Instructions: Use the Water Tracking log Track locations of all firing			afting sites, date, lo	cation, amo	unt and if a fish	screen was	used	
8. Communications	(radio a	nd/or pl	none contact numb	ers needed	for this assignr	nent):		
Name	Ch			Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
			4 3 A A 5 (8) 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ALV L'USON				0.012*
SERV-R	6	C	ommand 1	71.5000		164.8250	1,4,6,12	Hayfork Baldy: Tone 4 (136)
	10	_		71.5000 68.6000	0.0	164.8250 168.6000	1,4,6,12 0.0	Hayfork Baldy: Tone 4 (136.

156.0750

Pos/Title:

Date/Time: RESL

156.7

RESL

Signature:

156.0750

Signature:\_

156.7

MEDICAL

14

Duane Miller

CALCORD

ICS 204

9. Prepared by: Name:

Medical Emergency Tactical Tone 6

Kerlin Fire  4. Operations Personnel:     Operations Section Chief:         Branch Director:     Division/Group Supervisor:  5. Resources Assigned: Resource Identifier HC2IA HAPPY CAMP ENG3 ANF 326 ENG3 SRF 31 ENG3 MT ADAMS 301 ENG6 MT ADAMS 623		Edit 204 D	09/07/18 0600 Frank Davis rop-Down Assi	Date To: Time To:	09/07/18 1800	Branch: Div/Group:	T Tango
Operations Section Chief: Branch Director: Division/Group Supervisor: 5. Resources Assigned: Resource Identifier HC2IA HAPPY CAMP ENG3 ANF 326 ENG3 SRF 31 ENG3 MT ADAMS 301	Ben Hendricl	Night Ops:	Frank Davis rop-Down Assi		1800		
Operations Section Chief: Branch Director: Division/Group Supervisor: 5. Resources Assigned: Resource Identifier HC2IA HAPPY CAMP ENG3 ANF 326 ENG3 SRF 31 ENG3 MT ADAMS 301	Ben Hendricl	Edit 204 D	rop-Down Assi	anments		Div/Group:	
Branch Director: Division/Group Supervisor: 5. Resources Assigned: Resource Identifier HC2IA HAPPY CAMP ENG3 ANF 326 ENG3 SRF 31 ENG3 MT ADAMS 301	Ben Hendricl	Edit 204 D	rop-Down Assi	anments		J.M. Gloup.	
Division/Group Supervisor: 5. Resources Assigned: Resource Identifier HC2IA HAPPY CAMP ENG3 ANF 326 ENG3 SRF 31 ENG3 MT ADAMS 301		Edit 204 D		anments			
5. Resources Assigned: Resource Identifier HC2IA HAPPY CAMP ENG3 ANF 326 ENG3 SRF 31 ENG3 MT ADAMS 301		Edit 204 D		anments			
Resource Identifier HC2IA HAPPY CAMP ENG3 ANF 326 ENG3 SRF 31 ENG3 MT ADAMS 301	LWD	Le				Reporting Locati	ion, Special Equipment,
HC2IA HAPPY CAMP ENG3 ANF 326 ENG3 SRF 31 ENG3 MT ADAMS 301			adel	Personnel	Request#	Remarks, Notes Time	, and Information Location
ENG3 SRF 31 ENG3 MT ADAMS 301		0000	e Parry	18	C-10	0700-1800	
ENG3 SRF 31 ENG3 MT ADAMS 301				5	E-20	0700-1800	
ENG3 MT ADAMS 301		Geoffre	y Phelam	5	E-36	0700-1800	-
			Newberrty	3	E-10	0700-1800	
The state of the s				3	E-12	0700-1800	
ENG6 DIAMOND 117	9/18	Tom	Wesley	3	E-16	0700-1800	
DOZ2 DAVIS W/LWBY				2	E-57	0700-1800	
WT2T SRF 245				2	E-2	0700-1800	
FEMP BALBIANI	9/19	Anthon	y Balbiani	1	0-8	0700-1800	
FEMT BRANDI-ROUTT	9/19		andi-Routt	1	0-10	0700-1800	
EM7 BIGHIDI-HOOTI	0,10	Janet Di	anui-Noutt		0-10	0700-1000	
6. Work Assignments: Continue direct line construction Scout indirect line construction 7. Special Instructions:				east			
Use the Water Tracking log to Track locations of all firing op	erations					used	
8. Communications			umbers needed				
Name		Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
SERV-R		Command	171.5000		164.8250	1,4,6,12	Hayfork Baldy; Tone 4 (136
R 5 TAC 4	4	Tactical	166.5500	0.0	166.5500	0.0	I/A Tactical
KER A/G	12 Ai	to Ground	167.5750		167.5750		Kerlin Fire A/G
CALCORD	14 1	MEDICAL	156.0750	156.7	156.0750	156.7	Medical Emergency Tactica Tone 6
9. Prepared by: Name:	Duane Miller		Pos/Title:	RESL	Signature:		Totale

1. Incident Name: Kerlin Fire		(E) (C)	perationa From:	09/07/18	Date To:	09/07/18	3.			
Kenin Fire		2.012	From:	0600	Time To:	1800	Branch:			
4. Operations Personne Operations Section Chie Branch Directo Division/Group Superviso	f: Alex McI r:	Bath Nigi	nt Ops: F	rank Davis			Div/Group: Z Zulu			
5. Resources Assigned:	I IIIII CO			op-Down Assi	anments		Reporting Locati	on, Special Equipment,		
Resource Identifier	1	_WD		ader	Personnel	Request #	Remarks, Notes Time	, and Information Location		
HC1 BRECKENRIDGE IHC				obertson	21	C-8	0700-1800	Location		
HC2IA COBRAS 2			4 41015 - 14	Zepeda	21	C-9	0700-1800			
ENG3 ST 4634C		9/16		Garcia		100,000	Control of the control of			
		9/10	Jason	Garcia	27	E-32	0700-1800			
ENG3 BDF 338		2440	2004		5		0700-1800			
ENG3 SRF 31		9/18	Geoffrey	Phelam	5	E-36	0700-1800			
DOZ2 PNF					2		0700-1800			
DOZ2 LONESTAR W/LWB		9/18	Kennet	h Jones	2	E-9	0700-1800			
DOZ2 GREGORY W/LWB	1	9/19	Tom G	regory	2	E-49	0700-1800			
6. Work Assignments: Assess opportunities with h  7. Special Instructions: Use the Water Tracking log Track locations of all firing of	to track wa						used			
15 Car. 11 Car. 1 Car. 1										
8. Communications					for this assign	1	_			
Name	Ch	Function		Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes		
SERV-R	6	Comma		171.5000		164.8250	1,4,6,12	Hayfork Baldy: Tone 4 (136.5)		
NIFC TAC 5	11	Tactic		166.7250	0.0	166.7250	0.0			
KER A/G	12	Air to Gro	ound	167.5750		167.5750		Kerlin Fire A/G		
CALCORD	14	MEDIC	AL	156.0750	156.7	156.0750	156.7	Medical Emergency Tactical Tone 6		
9. Prepared by: Name: ICS 204	Duane M	iller	ate/Time:	Pos/Title:	RESL Signature:	Signature:_	7	2000		

7GB Air Attack	FAA# Type Mai								iKA	2	2	Туре		AIRGUARD - Emergency Only 1	十	DECK 1	TOWER	Air Attack Briefing	L	AIRIAIR ROTARY WING 1			SHF-Service Net R	Frequencies	Ве ажаго с	See and avoid cables along South Fork of Trinity River. Power lines on both west and east side of their		AVOID Aerial Application of Retardant / Foam / Agent within 300 of Waterways, Bodies of Water, etc. If Retardant / Foam / Agent is Dropped Within These Areas Immediately Notify the AOBD and Provide the Following Information: Let / Long. Estimated Number of Gallons and a Man Dateiling The Area		All GPS DATA TO BE COLLECTED IN DEGREES. MINUTES, DECIMAL MINUTES FORMAT.	THE WAST	General Remarks, Safety Notes, Hazards, Air Operations Special Equipment, etc.	Kerlin Fire / CA-SHF-001438	Incident Name / Number	AIR O
680B Redding	Make/Model Base								Kmax Weaverville	Bell 212HP Weaverville	Ľ	Make/Model Helibase		168.6250 110.9 (1)	156.0750 156.7 (6)	163.1000			169.4875	118.0250		167.5750	164.8250 4 (136.5)	TX Tone	Be aware of general aviation in and out of the Hyampon Airport.	outh Fork of Trini	•	/ Retardant / Foam / / pped Within These Ar ong. Estimated Numl		LECTED IN DEGR	TRICA SIL VIDENTAS ALLO SILLO OL WATER LARGE TOTAL SACTIONS	ety Notes, Hazar	SHF-601438	Number	AIR OPERATIONS SUMMARY
800	Avail			-					0800	0800	0800	Avail		(1) 168.6250	(6) 156.0750	163.1000			169.4875	118.0250		167.5750	.5) 171.5000	e RX	n and out of the Hya	tv River. Power iir river.		Agent within 300° of V eas Immediately Noti ber of Gallons and a		REES. MINUTES.	II OT MOTOL POPOL	ds, Air Operation	6:47	Sunrise Startup	SUMMARY
730 Up over fire	Start Remarks		-		!				0730	0730	0730	Start	=		156.7 (6)									Tone	mpom Airport.	es on both west a		Vaterways, Bodies of ity the AOBD and Pro Man Datailing The An		DECIMAL MINU	CHOST BREIL ONE	ns Special Equip		artup Cutoff	ICS-220
After 0800		FIXED WING ( Use Page 2 if Needed )										Remarks	HELICOPTERS ( Use page 2 If Needed )	FM	FR	FM	AM	АМ	FM	AM	FM	FM	FM	AM / FM		ınd sast side of	1	Water, etc. wide the Following		TES FORMAT.		ment, etc.	19:35	Sunset	
	FAA#	ю Page 2 if Ne										FAA#	lse page 2 if N		ATGS	HLCO	AAML	нгсо		DECK	WBBH	ASGS	DBOA	Position	(use page 2 if needed)	Longitude -123 29.304	Latitude 41 38.398	Name K	9	Longitude -122 55.347	t stimple 40 44 835	Helibase Information	20:05	Shutdown	1930
	Type N	eded )	_									Туре									Larry Heisley	Joel Torres	Staci Dickson	Name	f needed)	23 29.304	1 38.398	Name Kerlin Remote		22 55.347	Name vveavervine	ormation	0	The second	0 6
	Make/Model		-									Make/Model H	1								sley	res	COO	•	http://tfr.faa.	Frequency	NOTAMS:	Centerpoint: 12		Altitude:	Dologon:	TFR II	Friday Sep	Operationa	Thursday, Se
H	Base Avail		_				1					Helibase Avail									530-623-0616	530-598-9323	530-277-5153	Phone	http://tfr.faa.gov/tfr2/list.html	118.0250	8/5405	123 31' 27"W Long	40 36' 57"N Lat	10000 MSL	10 NM Radius	TFR Information	Friday September 7, 2018	Operational Period - Date	Thursday, September 6, 2018
Н	all Start											ail Start													L	<b>5</b>	Request	Location	MakaAkodel			Res		_	-
	Remarks											Remarks			_			_						Trainee F	See Medical Plan For Additional Info	Incident Communications	Request Procedure for These Aircraft:	<b></b>	<u>et</u> (		Mar Dalla	- ₹	0700-2100	Operational Period - Time	Staci Dickson
												\$												Phone	ional Info	ons	o Aircraft:				Constitution	ation		· Time	

INC	DENT RISK ANALYSIS	KERLIN FIRE CA-SHF-001438 (ICS 215A) Day Shift
DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	HAZARD TREES	<ul> <li>Follow "Hazard Tree Safety" guidelines in the IRPG.</li> <li>Post lookouts, or use a spotter in mop-up areas with personnel.</li> <li>Don't park vehicles or take breaks in high concentrations of hazard trees.</li> <li>Establish trigger points for disengagement during "high wind events".</li> </ul>
ALL	TRAFFIC & DRIVING	<ul> <li>Practice "Defensive Driving" techniques.</li> <li>Use spotters when backing.</li> <li>Always use headlights.</li> <li>Use warning lights when working on roads or traveling in smoke.</li> <li>Observe posted speed limits.</li> <li>Use chock blocks, turn wheels into hill.</li> <li>Many roads are narrow and mid stope, use caution.</li> <li>Watch for local traffic, they know the roads and may be traveling fast.</li> </ul>
ALL	STRUCTURE DEFENSE	<ul> <li>Review Structure Protection guidelines in the IRPG.</li> <li>Do not commit to stay on a structure unless the area around the structure represents an adequate safety zone.</li> <li>Set trigger points to disengage and allow adequate time to relocate to primary and secondary safety zones.</li> <li>Look for propane tanks and other hazardous materials.</li> </ul>
ALL	STEEP TERRAIN & ROLLING DEBRIS	<ul> <li>Maintain 8'-10' spacing when working &amp; walking.</li> <li>Don't work above any personnel.</li> <li>Evaluate necessity to send personnel in areas with limited access.</li> </ul>
ALL	ENVIRONMENTAL HAZARDS	<ul> <li>Keep alert for wildlife, rattlesnakes, insects, and plants. Watch footing and hand placement around rocks.</li> <li>Personal hygiene is #1 when it comes to Poison Oak Prevention.</li> </ul>
ALL	FATIGUE	<ul> <li>Be alert for signs of fatigue and take breaks as necessary.</li> <li>Maintain 2:1 work/rest ratio.</li> <li>Monitor incoming resources for level of fatigue.</li> </ul>
ALL	AIR OPERATIONS	<ul> <li>Follow " Aviation Watch-Out Situations" in the IRPG.</li> <li>Don't plan on air resources for medical transport or resupply.</li> <li>Refer to page 57, IRPG for directing bucket drops.</li> <li>Ensure positive communication with all air resources.</li> </ul>
ALL	HEAT RELATED ILLNESS (HRI) & DEHYDRATION	<ul> <li>Drink 2 to 1 water to sports drinks.</li> <li>Take frequent breaks, minimum of 10 minutes every hour.</li> <li>Recognize symptoms of HEAT RELATED ILLNESS which include         <ul> <li>Lack of energy, Headaches, dizziness, lack of rest, no hunger, poor eating habits, hot skin, and lack of sweating</li> </ul> </li> </ul>
ALL	HEAVY EQUIPMENT OPERATIONS	<ul> <li>Ensure communications are established with operators.</li> <li>Use hand signals if other communications are unavailable.</li> <li>Maintain a 50'-100' exclusion area around equipment.</li> <li>Use a spotter when backing.</li> </ul>
ALL	COMMUNICATIONS	<ul> <li>Share your Situational Awareness (hazards, changes, etc.) to those who also have a need.</li> <li>Radio Communications may be poor in some areas.</li> <li>Ensure all personnel are familiar with the incident and IA communications plans</li> </ul>
ALL	MARIJUANA PLANTATIONS	<ul> <li>Maintain situational awareness.</li> <li>Watch for open areas and sign of improvements or irrigation systems.</li> <li>Be aware of evidence that cultivation has occurred in the area.</li> <li>If you stumble upon an area with probable cultivation be extremely cautious, exon the same route you arrived and notify supervisor immediately.</li> </ul>
INCIDEN	T NAME: <b>KERLIN</b>	DATE PREPARED:  September 6, 2018  OPERATIONAL PERIOD Day Shift 09/07/18 0600-1800 Prepared by S. Davis  TIME PREPARED: 1800 HOURS

# Lookouts Communications Escape Routes Safety Zones

# **Kerlin Incident**

Operation Period: 09/07/2018 Day Shift

# **SAFETY MESSAGE**

# FIRST DAY ON THE FIRE, WHAT YOU NEED TO KNOW!

- Who is your supervisor and what is the plan.
- Brief your personnel on all of the important information in the IAP.
- Gather Situation Awareness in your area of work.
- · Get oriented to roads, landmarks, compass direction and the map.
- Ensure you have effective communications, proper frequencies.
- Ensure the tactical, safety, and, communication plans are known.

# **MAJOR HAZARDS AND RISKS**

STEEP TERRAIN	ROLLING MATERIAL	HEAVY EQUIPMENT
FATIGUE	DEHYDRATION	HAZARD TREES
SPOT FIRES	BUCKET DROPS	POISON OAK

# Be sure all elements of your safety plan are in place prior to engagement

# **Transition Day**

- Today you may have a new supervisor.
- Please recognize that there may be new people on the incident who you can help during this transition by sharing your Situational Awareness and other information you have gathered to help make this transition seamless.
- The mission of NorCal Team 2 is to provide everything essential for you to safely and effectively accomplish the incident objectives.
- Please feel free to contact any team member about how we can most effectively support your needs.

# **Planning for Medical Emergencies**

Ask and be able to answer these 3 Questions;

- 1. What are we going to do if someone gets hurt?
- 2. How will we get them out of here?
- 3. How long will it take to get them to a hospital?

All operational activities should be based on answers to these questions. See page 2 of the IRPG for more information.

Nor Cal Team 2 Safety Officers Frank Pingiczer, Steve Davis SOF2

# MEDICAL PLAN (ICS 206 WF)

1.	Incide	nt Name			2. Operational Period								
Kerlin Fire					Date/Tir 09/07/2		600-1	800					
3. EMS / Ambulance Servi	ces												
Name			Location			Phone & EMS Freque	ency	Adva	nced Life Yes	Support (ALS) No			
Mountain Medics			Div. M	-		SERV -			xx				
Trinity County Life Supp	ort	Hayfo	rk and Weave	rville, C	Ca Ca	SERV -	R		XX				
4. Air Rescue / Air Ambui	ance Se	rvices				-L		J					
Name			Phone			T	ype of Ai	rcraft & (	Capability				
Grand Canyon Park Redding, Ca			SERV - R	-		Sho	rt Haul :	Ship, 1 (	Patient D	ay			
REACH and PHI Helico Redding, Ca.	oter		SERV - R			Medical A	ir Ship,	1 Patie	nt Day ar	nd Night			
5. Hospitals (all times es	timated	from inciden	t location)										
Name & Level		3PS Datum - grees Decim		Trave	ol Time Gnd	Phone	Helip	oad No		<b>.</b>			
Trinity Hospital	Lat:	40 44.34		15	1.5	530-623-5541	XX			ddress Taylor St.			
Timity Troopias	Long: VHF:			Min	Hour	Ext 1				erville, Ca.			
Mercy Medical St. Elizabeth Level 3 Trauma	Lat: Long: VHF:	40 8.916		45 Min	2.5 Hour	530-926-6111	XX		Colu	Sister Mary Imbia Dr. Iff, Ca. 96080			
Mercy Medical Center Level 2 Trauma	Lat: Long: VHF:			35 Min	2.5 Hour	530-225-7201	XX		2175 R	osaline Ave. ding, Ca.			
U.C. Davis Hospital Level 1 Trauma and Burn Center	Lat: Long: VHF:	38 33' 29	9" 32"	1 Hour	6 Hour	916-734-3636 Burn Unit 916-734-3790 ER	XX			ockton Blvd mento, Ca.			
6. Division / Crew Emerger	cy Pre-	Plan	U	pdate a	nd discus	ss with assigned r	esources	dally.					
Fireline EMT / Medic's Division / Branch Locati	on												
Air Hoist site location sit Lat: / Long: / Elevation:	9:		_		_								
Helispot: Lat: / Long: / Elevation:													
7. Remote Aid Stations		Point of Co	ntact:							-			
	Equipment Available ( Ambulance ETA :												
8. Prepared By (Medical U	nit Lead	er)	9. Date/Tim	0	10. R	eviewed By (Safet	y Officer	cer) 11. Date/T		11. Date/Time			
Patrick Young MEDL			08/28/2018		Frank P	ingiczer SOF2			0	8/28/2018			

# ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

### CONTROLLED UNCLASSIFIED INFORMATION/BASIC

1. Inci	dent Name:		2. Date/Time Prepared		3. Operatio	nal Period:		
	Kerlin Fire	<del>)</del>	Date:	09/06/2018	Date From:	09/07/18	Date To:	09/07/18
			Time:	2000	Time From:	0600	Time To:	1800
4. Cor	nmunications							
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
1		SFMU		167.2250		167.2250	167.9 (T7)	
2	Alt CMD	SHF-R	All Divisions	171.5750		165.0125	136.5 (T4)	Back-up for SERV-R Tone 4 (136.5)
3	Tactical	NIFC TAC 2	I/A	168.2000	0.0	168.2000	0.0	I/A Tactical
4	Tactical	R 5 TAC 4	DIVT	166.5500	0.0	166.5500	0.0	I/A Tactical
5	Tactical	R 5 TAC 5	I/A	167.1125	0.0	167.1125	0.0	I/A Tactical
6	Command	SERV-R	Command	171.5000		164.8250	1,4,6,12	Hayfork Baldy: Tone 4 (136.5)
7	Trintiy County Fire	XTR-R		154.7850		158.7600	, 6, 10, 11, 1	
8	Trinity County Tac	XTR-T6		154.4300		154.4300		
9	Tactical	NIFC TAC 1	DIVA	168.0500	0.0	168.0500	0.0	
10	Tactical	NIFC TAC 3	DIV M/Night grp	168.6000	0.0	168.6000	0.0	
11	Tactical	NIFC TAC 5	DIV Z	166.7250	0.0	166.7250	0.0	
12	Air to Ground	KER A/G	All Divisions	167.5750		167.5750		Kerlin Fire A/G
13	Six Rivers NF Repe	SRF-R		172.3750		164.1750	1-14	
14	MEDICAL	CALCORD	Medical	156.0750	156.7	156.0750	156.7	Medical Emergency Tactical Tone 6
15	CA A/G North Seco	R5 AG08		166.8750		166.8750		
16	EMERGENCY	GUARD	AIR GUARD	168.6250		168.6250	110.9	EMERGENCY USE ONLY
17								
18								
19								
20			•					
	cial Instructions							
Comm	nunication Phone n	umber (925) 58	8-6682					
6. Pre	pared by (Commun	ications Unit Le	ader): Name: Don Stoner			Signature:_		
CS 20	5 - CONTROLLED	UNCLASSIFIE	DINFORMATION/BASIC			Date/Time:	09/06/18	1830

# TRAINING SPECIALIST MESSAGE

Incident Trainees who have not done so, should register their assignment with the Incident Training Specialist at the <a href="mailto:earliest opportunity">earliest opportunity</a>

It is to your advantage to complete the (quick) registration process sooner than later. Avoid Delays At DEMOB.

Scan the QR Code below to access and complete the Trainee Registration Form. Then stop by the Training Desk with your Task Book and Red Card to complete the Registration Process.



The TNSP may be contacted at 209-770-4809 for training related questions.

Brad Smith
Training Specialist







# NorCal Team 2 SOCIAL MEDIA and MEDIA POLICY\*

### **MEDIA**

California State Penal Code Section 409.5(d) allows the news media to enter scenes of disaster, riot, or civil disturbance. Properly identified members of the news media should not be restricted from entering the locations specified within the code, even if the area presents a danger to them. Media members should be advised of the nature of possible danger. Members of the media do not have the right to access crime scenes or any area where their presence may interfere with incident operations, mitigation or evidence collection.

- The media may only access private property with the property owner's permission. Fire personnel cannot provide members of the media with authorization to enter private property.
- If approached and questioned by the media and/or the public, talk about your assignment or task at hand. If need be, direct the
  questioning party to the incident PIO.
- Do not speculate or give opinions
- There is no such thing as an "off the record" comment.

## CAL FIRE SOCIAL MEDIA POLICY (Social Media 0691)

Social Media is increasingly being used by public agencies and the media as well as the public. This form of communication continues to grow rapidly in order to supply the public's desire for instant information gratification. All personnel assigned to a CAL FIRE incident will adhere to the CAL FIRE Social Media Policy. Further information about the CAL FIRE Social Media Policy can be obtained from the Information Officer. If you are uncertain, please ask. Do not post:

- · Inappropriate information, pictures or videos
- · Opinions regarding the incident or policy
- · Endorsements of any kind

### FEDERAL FIRE SOCIAL MEDIA POLICY

Social media posts can reflect on the professionalism of your crew, your agency and Wildland Firefighting Community. The U.S. Forest Service has enjoyed a reputation as the world leader in wildland firefighting for over 100 years. Protect our legacy with good conduct on the fireline and online. When assigned to a federal fire you are considered a federal employee under the delegation of authority. Even if you are a contractor, AD or from a partner agency we recommend you follow these ethics guidelines which apply to federal employees all the time.

# Think before you post:

- On official time, do official duties; if using government equipment, do government business.
- Don't use your official position/title for private gain.
- Do share government information that is publically available (such as links to Inciweb, weather reports, feature stories, official evacuation notices etc...)
- Do not disclose (via any medium) non-public information to further private interests or the private interests of others.
- Do not share information outside official channels that could be associated with a crime or a claim, (for instance do not post on social media about serious accidents, deaths or destroyed property).
- Do not accept compensation for statements made over social media that relate to official duties.
- Never use your official title while engaging in "political activity" (activity directed toward the success or failure of a political party, partisan candidate or partisan political group).
- Federal employees may express their opinions concerning partisan political candidates and political parties on social media
  when they are off duty and away from the federal workplace.

If you have questions about content you'd like to post on social media, contact a PIO!

### PICTURES AND VIDEO OF INCIDENT

We are in a new era of media. Media no longer means the news/broadcast industry but now refers to anyone that has the capability to shoot video and or photographs and post them onto social media in a matter of minutes. Unfortunately we have seen some instances of video or photographs that have depicted unsafe, unprofessional or embarrassing circumstances which are a serious breach of ethics. When this happens it reflects poorly on all that are attached to this incident. Posting an inappropriate video, photo or blog comment could have unwanted effects. It may be unsafe to shoot photos or video and a firefighter who is concentrating on a camera can't be looking up, down and all around.

For approval to post Photo and Video you have taken of the fire, please send to the PIO incident email.

\*Violation of this policy may result in disciplinary action including demobilization from the incident.



Information:



# NorCal 2 INCIDENT MANAGEMENT TEAM WATER USAGE LOG

ENCY ID /VE	NDOD.						
GENCY ID / VENDOR: EQUEST #		I.e Strike Team 1110C, Acme Water Tenders					
WATER SOURCE LOCATION	Hydrant	Open source i.e. pond	Tank	Gallons Used	Property Owner / Contact Number if known **		

### **NorCal 2 Division Fireline Order Form Date & Time** Order # MODE OF DELIVERY LOCATION Of Order was placed (DIVS + #)Delivery DIV. DP, LZ Lat Long **Current Date and Time: GROUND SUPPORT** DATE NEEDED: PICK UP IN SUPPLY TIME NEEDED: HELO Order received in COMMUNICATIONS by: Name: Time: Order Received in SUPPLY by: Name: Time: Order shipped by Transportation or PU in Suppl Name: Time: PLEASE ORDER BY ITEM NUMBER # | Item 1 - IS the following: (i.e. if you need 3000' of hose & appliances, = 3 Hose Kit A's" or 3 item # 1's '1,000 Foot Hose Lay' and includes: 10ro 1%" Hose; 10ro 1" Hose; 10ea 1%" Gated Wyes; 10ea 1%" to 1" reducers; 10ea 1" nozzles # Item Amount # Item Amount 1 Hose Kit A 2 Hose (100'), 11/3" 28 Fuses (Boxes or Cases?) Hose (100'), 1" 29 Batteries "AA" PKGs (24/PKG)/BX 4 Hose (50') garden, %" 30 Ribbon, Flagging (Specify Color) 5 Nozzle, KK Type, 11/4" 31 Shovel 6 Nozzle, KK Type, 1" 32 Pulaski Nozzle, Forester, 1" 33 Combi Tool Nozzle, Garden, ¾" 34 McCloud 9 Wye, Gated, 1%" 35 Washcloth, waterless, cleansing 10 Wye, Gated, 1" 36 Sprinkler Kit 11 Wye, Gated, 1/4 37 Mop-Up Kit, 3-Wand 12 | Inline-Tee, (1½" x 1") 38 Chainsaw Kit / {accountability #} 13 Reducer, 1½"x 1" 39 Water, Cubies 14 Reducer, 1"x %" 40 Water, Bottled, Cases 15 Shut Off %" 41 | Gatorade, Cases 16 Foam 5 gal 42 MRE's (12/BX) 17 | Backpack Pump **ANYTHING NOT LISTED ABOVE:** 18 Pumpkin 1500 / 3000 / 6000 gal order size 19 Folding-Tank 1000 / 1500 gal order size **PUMP KITS** 20 Lightweight / (accountability #) 21 | Mark III / {accountability #} 22 Fuel Unleaded (5 Gal cans) ACCOUNTABILITY PROPERTY #'S HERE: 23 | Fuel Drip Torch (5 gal cans) 24 | Fuel Diesel (5 gal cans) 25 2 Cycle oil (Pints) 26 Bar Oil (Qts) 27 Drip Torch (ea) **SPECIAL NOTES:**

# MEDICAL PLAN (ICS 206 WF)

# Medical Incident Report

FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.

FOR A MED	ICAL EMERGENCY:	IDENTIFY ON SCEN	ONNEL AS NECESSA E INCIDENT COMMA	NDER BY NAME AND POS	ITION AND ANNOUNCE			
1. CONTACT Ex: "Commit  Ex: "Commit	e the following COMMUNICATIONS / E nunications, Div. Alpha. Sta STATUS: Provide inciden unications, I have a Red pri	pitems to comm DISPATCH (Verify correct find-by for Emergency Treffic." It summary (including number fority patient, unconscious, stri	unicate situation requency prior to starting of of patients) and command so uck by a falling tree. Reques		ns/dispatch.			
Severity of En	nergency / Transport Priority	Ex: Unconscious, diffice  YELLOW / PRIORITY  Ex: Significant trauma,  OREEN / PRIORITY:	to or limb threatening is culty breathing, bleeding seving 2 Serious injury or Illin unable to walk, 2° – 3° burns	injury or lliness. Evacuation in erely, 2° – 3° burns more than 4 paint ess. Evacuation may be DELY not more than 1-3 paint sizes. Non-Emergency transport	sizes, heat stroke, disoriented.			
	f Injury or Illness & unism of Injury				Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)			
	port Request				lance / Short Haul/Hoist			
	ent Location				Ground Ambulance / Other Descriptive Location & Lat. / Long.			
0.00	dent Name				(WGS84) Geographic Name + "Medical"			
	cident Commander			Name of on-so	(Ex: Trout Meadow Medical)  Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)			
Pa	tient Care			Name	Name of Care Provider			
3. INITIAL PA	TIENT ASSESSMENT:	Complete this section for each p	patient as applicable (start with	the most severe patient)	Ex: EMT Smith)			
	action Site Size and Haz							
Example: Param	nedic/EMT, Crews, Immobil	ization Devices, AED, Oxyger	n, Trauma Bag, IV/Fluid(s), S	plints, Rope rescue, Wheeled litter, i	HAZMAT, Extrication			
Function			Tone/NAC *	Transmit (TX)	Tone/NAC *			
COMMAND								
AIR-TO-GRND		7						
TACTICAL								
7. CONTINGEI ahead.	NCY: Considerations: If	primary options fail, what a	ctions can be implemented	in conjunction with primary evac	uation method? Be thinking			
	L INFORMATION: Upda  Confirm ETA's of reso		rding to your level of tr	aining. Be Alert. Keep Calm. T	hink Clearly. Act			
Decisively.	C-1000000000000000000000000000000000000		9 3 7 3 3 3 3 3 3 4					

	UNIT	<u>ا لر</u>	DG (IC	S 214)				
1. Incident Name:				rational Period:	Date From:	9/7/18	Date To:	9/7/18
Kerlin Fire	<del>)</del>				Time From:	0600	Time To:	1800
3. Unit Name/Designators				4. Unit Leader (I	Name and ICS	Position	)	
5. Personnel Assigned/Designators				<u> </u>				
NAME			ICS	POSITION		HOME	BASE	
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6. Activity Log (Continue on Reverse)		Щ_						
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INIC		—		MAJOR EV	/ENIS			
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7. Prepared By:			Date	e/Time:				