

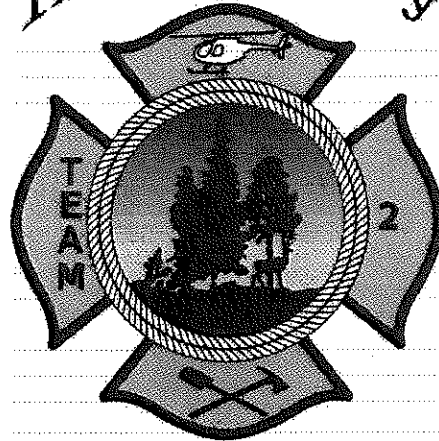
INCIDENT ACTION PLAN

Kerlin Fire

CA-SHF-001438

P5L4KN18 (0514)

NorCal
Interagency



Incident
Management
Team

DAY SHIFT

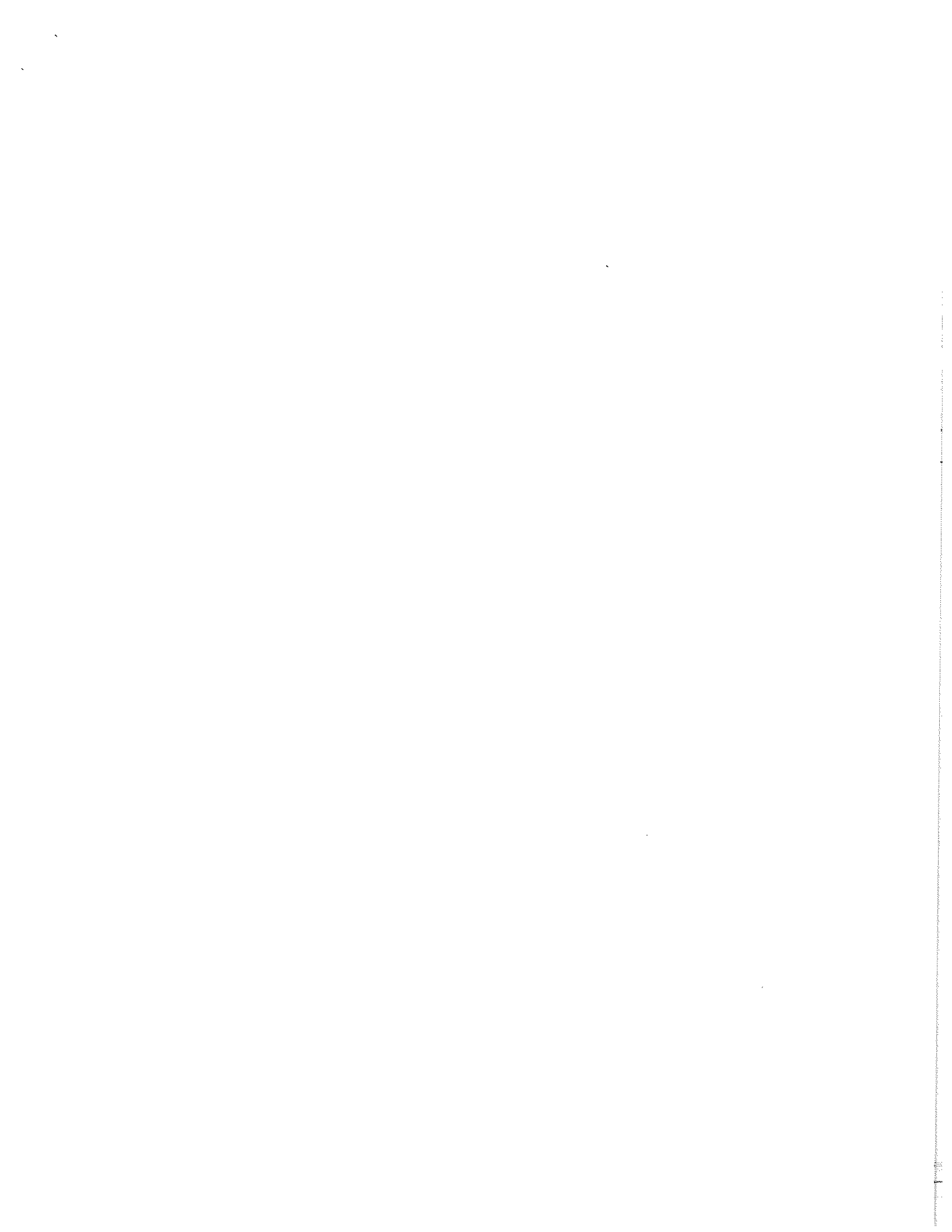
9/9/2018 0600

to

9/9/2018 1800

Fire Information (707) 902-3749

Sunday



INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: Kerlin Fire	2. Operational Period:	Date From: 9/9/2018	Date To: 9/9/2018	
		Time From: 0600	Time To: 1800	

3. Objective(s):

Management Objectives

- Ensure that strategies and tactics provide for firefighter and public safety by utilizing national risk management standards and the implementation of appropriate mitigations.
- Reduce firefighter exposure and limit suppression impacts by engaging in tactics with a high probability of success.
- Establish and strengthen cooperator, partner, and stakeholder relationships.
- Engage cooperators and stakeholders to jointly provide for the defense of communities, infrastructure and economic interests.
- Share critical information affecting public through accurate and timely dissemination of information.
- Identify and assess suppression repair needs in coordination with Resource Advisors.

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 at:

6. Incident Action Plan

<input checked="" type="checkbox"/> ICS 203	<input checked="" type="checkbox"/> ICS 215A	<input type="checkbox"/> Phone List	<input type="checkbox"/> Fire Suppression Repair Plan
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> Training Message	<input checked="" type="checkbox"/> Water use log
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> Base Camp Map	<input checked="" type="checkbox"/> Line order form
<input checked="" type="checkbox"/> ICS 206	<input checked="" type="checkbox"/> Weather Forecast	<input type="checkbox"/> Demob Plan	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> Fire Behavior	<input type="checkbox"/> Finance Message	<input checked="" type="checkbox"/> ICS 214

7. Prepared By: John Owen	Position/Title: PSC	Signature:	
8. Approved by Incident Commander:	Daren Dalrymple	Signature:	

DISCUSSION...Breezy northwest winds will continue Sunday afternoon and evening, with some gusts approaching 20 mph possible in areas with full NW exposure. Afternoon temperatures will climb into the mid 80s, with RH values bottoming out in the low to mid 20s.

Overnight recoveries will be good over the lower slopes and valleys, but may continue to be a little poorer over upper slopes and ridges, with max values in the mid 60s. Somewhat cooler weather with higher Min/Max RH values is expected heading into next week.

SUNDAY... Sky/weather.....Sunny, areas of smoke. CWR.....0 percent. LAL.....1.

Max temperature.....Around 85.

Min humidity.....Min 20-23 percent.

Wind (20 ft).....Variable 2 to 4 mph...becoming northwest 5 to 10 mph in the afternoon. Some ridgetop gusts to 18 mph possible.

Mixing height.....1600 ft AGL increasing to 5200 ft AGL by early afternoon. Transport winds.....Northwest around 10 mph.

SUNDAY NIGHT... Sky/weather.....Mostly clear outside areas of smoke. CWR.....0 percent. LAL.....1.

Min temperature.....Around 44.

Max humidity.....Max 65 to 80 percent; lowest on ridgetops, highest lower slopes.

Wind (20 ft).....Northwest winds 6 to 10 mph...becoming variable 3 to 5 mph towards morning. Some ridgetop gusts to 18 mph possible in the evening.

Mixing height.....3300 ft AGL decreasing to 300-1800 ft AGL by midnight. Transport winds.....Northwest around 12 mph.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 005	TYPE OF FIRE: Wildfire Full Suppression
FIRE NAME: Kerlin	OPERATIONAL PERIOD: 09-09-18 Day Shift
DATE ISSUED: 09-08-18	TIME ISSUED: 2100
UNIT: CA-SHF	SIGNED: <u>Matt Brown</u>
	Typed/printed: Matt Brown FBAN(t)

INPUTS

WEATHER SUMMARY: **Warm, Dry, Strong Gusty NW Winds**

Temp. mid-80's, RH 20-23%, Winds NW 2-4 mph early in the operational period then increasing to 5-10 with gusts up to 18 mph especially on North aspects and aligned ridges.

Expect moderate overnight recovery, in the 35-60% range, to dry out around noon on the ridges. Early gusty conditions can mix out the inversion earlier and allow strong winds to mix down into the drainages.

OUTPUTS

FIRE BEHAVIOR

GENERAL:

ERCs have moved into the 97th 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 enhance the afternoon wind gusts that will challenge containment where ridges run adverse to the wind. Decreased smoke production will allow for increased early sunlight on the fuels and increased POI.

Timber Fuels: ROS 20-27 ch/hr. FL 10-15 ft. Grass Fuels: 55-65 ch/hr. FL 4-8 ft.

POI: 70% Spotting Distance 1/2 mile, FDFM 5% on a West aspect after 1600 hrs.

SPECIFIC:

Division A will experience mostly favorable winds from the NW. However, fire that has moved down slope through roll out or backing spread may be aligned for an uphill run when the wind becomes established in the river corridor. On the west side of the division this wind will continue to check fire spread as the fire moves towards the Johnson Fire burn scar. Fire that has moved down to the A/M break will experience adverse wind, especially in the afternoon and test containment.

Division M/T/Z will experience mostly adverse winds early in the shift. Expect strong gusty winds, in drainages that connect to the Trinity River, to become established in the early afternoon. Any open line, green islands, or torching tress will challenge Southern and Western containment through spotting. Decreased smoke production will allow for fuels to receive more sunlight and increase spotting potential.

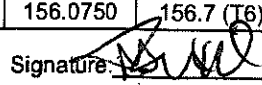
AIR OPERATIONS:

Lighter fuels in the eastern part of the fire will respond readily to retardant application. Smoke should affect visibility until late morning.

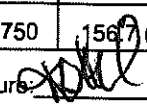
SAFETY

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, the winds aloft can mix down and suddenly increase winds in drainages not aligned with the NW pattern due to terrain channeling.

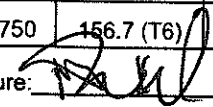
ASSIGNMENT LIST (ICS 204)

1. Incident Name: Kerlin Fire		2. Operational Period: Date From: 09/09/18 Date To: 09/09/18 Time From: 0600 Time To: 1800			3. Branch: Div/Group: A Alpha Page 1 of 2		
4. Operations Personnel: Operations Section Chief: Jason Withrow Night Ops: Frank Davis Branch Director: Division/Group Supervisor: Tom Browning							
5. Resources Assigned:					Reporting Location, Special Equipment, Remarks, Notes, and Information Time Location		
Resource Identifier	LWD	Leader	Personnel	Request #			
HC1 STANISLAUS IHC	9/18	Shawn Baker	20	C-4	0700-1800	DP 15	
HC1 MAD RIVER IHC			21	C-5	0700-1800	DP 15	
HC1 LITTLE TUJUNGA IHC	9/19	Joseph Bunton	20	C-7	0700-1800	DP 15	
HC1 BRECKENRIDGE IHC	9/10	James Robertson	21	C-8	0700-1800	DP 15	
ENG3 MT ADAMS 300	9/18	Andrew Chico	3	E-11	0700-0700	DP 15	
ENG3 FIRESTORM 9908	9/20	Ron Sartain	3	E-44	0700-1800	DP 15	
ENG4 NJS BR45	9/11	Michael Achey	3	E-29	0700-1800	DP 15	
ENG4 NJS BRT9	9/11	Steve Holmes	3	E-30	0700-1800	DP 15	
ENG6 FIRESTORM 9905	9/20	Sam Pearce	3	E-14	0700-1800	DP 15	
ENG6 FIRESTORM 9910	9/18	Joey Obom	3	E-15	0700-1800	DP 15	
DOZ2 SRF 4 W/LWBY *24 HR	9/19	Jay Dillion	2	E-1	0700-1800	DP 15	
DOZ2 KNF 1	9/20	Jason Murieen	2	E-54	0700-1800	DP 15	
DOZ2 NW FIRE SUPPORT W/LWB	9/20	Donald George	2	E-56	0700-1800	DP 15	
DOZ2 DAVIS W/LWBY *24HR	9/19	Mike Miller	2	E-57	1900-0600	DP 15	
DOZ FIGAS E-55	9/20	Robert Figas	2	E-55	0700-1800	DP 15	
DOZ2 CATTANEO W/LWBY	9/19	Mike Chavez	2	E-58	0700-1800	DP 15	
WT2T SRF 245			2	E-2	0700-1800	DP 15	
WT1 ALAN 74	9/20	Steve Wharff	1	E-74	0700-1800	DP 15	
6. Work Assignments: Continue direct line construction from Forest Road 3N14 to County Road 311 Continue indirect line construction from 3N14 to County Road 311							
7. Special Instructions: Use the Water Tracking log to track water drafting sites, date, location, amount and if a fish screen was used Track locations of all firing operations							
8. Communications (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C5	1	Command	169.7500		167.1000	151.4 (T14)	Hayfork Bally: Tone 14 (151.4)
NIFC TAC 1	4	Tactical	168.0500		168.0500		
A/G CMD	11	A/G Command	167.5750		167.5750		
A/G TAC	12	A/G Tactical	166.3000		166.3000		
CALCORD	15	MEDICAL	156.0750	156.7	156.0750	156.7 (T6)	Medical Emergency Tactical Tone 6
9. Prepared by: Name: Duane Miller Pos/Title: RESL Signature: 							
ICS 204		Date/Time: RESL		Signature: _____			

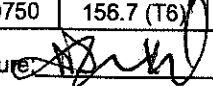
ASSIGNMENT LIST (ICS 204)

1. Incident Name: Kerlin Fire		2. Operational Period: Date From: 09/09/18 Date To: 09/09/18 Time From: 0600 Time To: 1800			3. Branch: Div/Group: M Mike Page 1 of 2		
4. Operations Personnel: Operations Section Chief: Jason Withrow Night Ops: Frank Davis Branch Director: Division/Group Supervisor: Mike Loeffler							
5. Resources Assigned:					Reporting Location, Special Equipment, Remarks, Notes, and Information Time Location		
Resource Identifier	LWD	Leader	Personnel	Request #			
HC1 UKONOM IHC	9/15	Joel Berg	20	C-6	0700-1800	DP 15	
HC2IA - PAS 08	9/21	Francis Lukasevich	20	C-13	0700-1800	DP 15	
ENG3 SHF 321	9/15	Rick Hanover	5		0700-1800	DP 15	
ENG3 SHF 322			5		0700-1800	DP 15	
ENG3 MDF 55	9/20	Alex Decker	5	E-39	0700-1800	DP 15	
ENG3 MDF 45	9/20	Heather Woodman	5	E-40	0700-1800	DP 15	
ENG3 LNF 315	9/20	John Outland	5	E-46	0700-1800	DP 15	
ENG3 RWP 352	9/19	Kyle Fears	5	E-48	0700-1800	DP 15	
ENG6 MT ADAMS 624	9/18	Ed Chico	3	E-13	0700-1800	DP 15	
DOZ2 PNF 3	9/20	Carl Zinn	2	E-52	0700-1800	DP 15	
DOZ2 SGS CONST. W/LWBY E-4			2	E-4	0700-1800	DP 15	
WT2T MNF 38	9/16	Christian Chavez	2	E-24	0700-1800	DP 15	
WT2 HYM 3347	9/17	Mike Benthien	2	E-35	0700-0700	DP 15	
WT1T HYF 3141			2	E-129	0700-1800	DP 15	
WT2 HYM 3342		Brad Connors	2	E-130	0700-1800	DP 15	
WT2 WILLMORE AG 26 *24HR	9/18	Ingo Middlebrook	1	E-26	0700-1800	DP 15	
TFLD JELINEK	9/19	Chris Jelinek	1	O-75	0700-1800	DP 15	
TFLD ROHRS (t)		Keith Rohrs	1		0700-1800	DP 15	
6. Work Assignments: Continue direct line construction and hold line from F.R. 3N14 to Old Mill site along base of slop Keep fire South of Big Creek							
7. Special Instructions: Use the Water Tracking log to track water drafting sites, date, location, amount and if a fish screen was used Track locations of all firing operations							
8. Communications (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C5	1	Command	169.7500		167.1000	151.4 (T14)	Hayfork Bally: Tone 14 (151.4)
NIFC TAC 3	6	Tactical	168.6000		168.6000		
A/G CMD	11	A/G Command	167.5750		167.5750		
A/G TAC	12	A/G Tactical	166.3000		166.3000		
CALCORD	15	MEDICAL	156.0750	156.7	156.0750	156.7 (T6)	Medical Emergency Tactical Tone 6
9. Prepared by: Name: Duane Miller Pos/Title: RESL Signature: 							
ICS 204		Date/Time: RESL		Signature: _____			

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Kerlin Fire		2. Operational Period: Date From: 09/09/18 Date To: 09/09/18 Time From: 0600 Time To: 1800			3. Branch: Div/Group: T Tango		
4. Operations Personnel: Operations Section Chief: Jason Withrow Night Ops: Frank Davis Branch Director: Division/Group Supervisor: Ben Hendricks							
5. Resources Assigned:					Reporting Location, Special Equipment, Remarks, Notes, and Information Time Location		
Resource Identifier	LWD	Leader	Personnel	Request #			
HC2IA HAPPY CAMP	9/19	Jesse Parry	18	C-10	0700-1800	DP 20	
ENG3 ST 4634C	9/16	Jason Garcia	27	E-32	0700-1800	DP 20	
ENG3 SRF 323	9/20	Steve Valentine	5	E-45	0700-1800	DP 20	
DOZ HORN W/LWBY	9/20	Stan Drawyer	2	E-51	0700-1800	DP 20	
DOZ TRAPHAGAN W/LWBY	9/20	Thomas Traphagan	2	E-53	0700-1800	DP 20	
EXCA RHODES W/LWBY	9/20	Ed Hackworth	2	E-124	0700-1800	DP 20	
EXCA DUDLEY W/LWBY	9/20	Jeremy Hathaway	2	E-126	0700-1800	DP 20	
WT1 PHILLIPS 23	9/19	John Hay	1	E-23	0700-1800	DP 20	
WT2 WILLMORE 7 *24HR	9/18	Randy Hardwick	1	E-25	0700-1800	DP 20	
WT2 CATTANEO 9	9/20	Tony Miller	1	E-75	0700-1800	DP 20	
WT2 CATTANEO 11	9/20	Tammy Andrews	1	E-79	0700-1800	DP 20	
TFLD CHAVIRA (t)	9/20	Nick Chavira	1	O-74	0700-1800	DP 20	
FALM GOD & COUNTRY 61	9/20	Travis Barney	2	O-61	0700-1800	DP 20	
FALM GOD & COUNTRY 62	9/20	William Marriott	2	O-62	0700-1800	DP 20	
EMPF BALBIANI	9/19	Anthony Balbiani	1	O-8	0700-1800	DP 20	
EMTF BRANDI-ROUTT	9/19	Janet Brandi-Routt	1	O-10	0700-1800	DP 20	
6. Work Assignments: Hold, patrol, mop-up direct fireline to the extent necessary to maintain containment Continue indirect line construction along ridges to the South along old dozer lines							
7. Special Instructions: Use the Water Tracking log to track water drafting sites, date, location, amount and if a fish screen was used Track locations of all firing operations							
8. Communications (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C5	1	Command	169.7500		167.1000	151.4 (T14)	Hayfork Bally: Tone 14 (151.4)
NIFC TAC 5	7	Tactical	166.7250		166.7250		
A/G CMD	11	A/G Command	167.5750		167.5750		
A/G TAC	12	A/G Tactical	166.3000		166.3000		
CALCORD	15	MEDICAL	156.0750	156.7	156.0750	156.7 (T6)	Medical Emergency Tactical Tone 6
9. Prepared by: Name: Duane Miller Pos/Title: RESL							
ICS 204			Date/Time: RESL	Signature: _____	Signature: 		

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Kerlin Fire		2. Operational Period: Date From: 09/09/18 Date To: 09/09/18 Time From: 0600 Time To: 1800			3. Branch: Div/Group: Z Zulu		
4. Operations Personnel: Operations Section Chief: Jason Withrow Night Ops: Frank Davis Branch Director: Division/Group Supervisor: Mark Johnson / Josh Wheeler (t)							
5. Resources Assigned:					Reporting Location, Special Equipment, Remarks, Notes, and Information Time Location		
Resource Identifier	LWD	Leader	Personnel	Request #			
HC2IA MODOC	9/20	Willie Almand	19	C-14	0700-1800	DP 35	
HC2IA COBRAS 2	9/18	Arturo Zepeda	21	C-9	0700-1800	DP 35	
ENG3 ANF 326	9/20	Isaac Baeza	5	E-20	0700-1800	DP 35	
ENG3 SRF 31	9/18	Geoffrey Phelam	5	E-36	0700-1800	DP 35	
ENG3 HYM 3331	9/17	Bix Lane	4	E-34	0700-1800	DP 35	
ENG3 MT ADAMS 301	9/18	Charles Newberry	3	E-10	0700-1800	DP 35	
ENG6 MT ADAMS 623	9/18	Paula Holter	3	E-12	0700-1800	DP 35	
ENG6 DIAMOND 117	9/18	Tom Wesley	3	E-16	0700-1800	DP 35	
DOZ2 DVBE W/LWBY	9/20	John Montz	2	E-50	0700-1800	DP 35	
WT2 CATTANEO 10	9/20	Ed Welch	1	E-76	0700-1800	DP 35	
WT2 CATTANEO 8	9/20	Curtis Flemming	1	E-77	0700-1800	DP 35	
WT2 CATTANEO 12	9/20	Rick Jones	1	E-80	0700-1800	DP 35	
FALM AA HIGH CLIMBERS	9/20	Curtis King	2	O-64	0700-1800	DP 35	
6. Work Assignments: Continue hoselay along fireline Continue mop-up of the fire perimeter to the extent necessary to maintain containment							
7. Special Instructions: Use the Water Tracking log to track water drafting sites, date, location, amount and if a fish screen was used Track locations of all firing operations							
8. Communications (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C5	1	Command	169.7500		167.1000	151.4 (T14)	Hayfork Bally. Tone 14 (151.4)
NIFC TAC 6	8	Tactical	166.7750		166.7750		
A/G CMD	11	A/G Command	167.5750		167.5750		
A/G TAC	12	A/G Tactical	166.3000		166.3000		
CALCORD	15	MEDICAL	156.0750	156.7	156.0750	156.7 (T6)	Medical Emergency Tactical Tone 6
9. Prepared by: Name: Duane Miller Pos/Title: RESL Signature: 							
ICS 204		Date/Time: RESL		Signature: _____			

ASSIGNMENT LIST (ICS 204)

1. Incident Name: <p style="text-align: center;">Kerlin Fire</p>	2. Operational Period: Date From: 09/09/18 Date To: 09/09/18 Time From: 0600 Time To: 1800	3. Branch: Div/Group: Contingency
4. Operations Personnel: Operations Section Chief: Jason Withrow Night Ops: Frank Davis Branch Director: Division/Group Supervisor: Ezra Stiles		

5. Resources Assigned:					Reporting Location, Special Equipment, Remarks, Notes, and Information	
Resource Identifier	LWD	Leader	Personnel	Request #	Time	Location
DOZ2 LONESTAR W/LWBY	9/18	Kenneth Jones	2	E-9	0700-1800	DP 15
DOZ2 GREGORY W/LWBY	9/19	Tom Gregory	2	E-49	0700-1800	DP 15
HEQB GALLAGHER	9/20	Tyler Gallagher	1	O-26	0700-1800	DP 15
FOBS BOJORQUES	9/21	Will Bojorques	1	O-88	0700-1800	DP 15

6. Work Assignments:
Initiate indirect line construction from Bennett Peak to County Road 311

7. Special Instructions:
Use the Water Tracking log to track water drafting sites, date, location, amount and if a fish screen was used
Track locations of all firing operations

8. Communications (radio and/or phone contact numbers needed for this assignment):

Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C5	1	Command	169.7500		167.1000	151.4 (T14)	Hayfork Bally: Tone 14 (151.4)
R 5 TAC 4	9	Tactical	166.5500		166.5500		
A/G CMD	11	A/G Command	167.5750		167.5750		
A/G TAC	12	A/G Tactical	166.3000		166.3000		
CALCORD	15	MEDICAL	156.0750	156.7	156.0750	156.7 (76)	Medical Emergency Tactical Tone 6

9. Prepared by: Name:	Duane Miller	Pos/Title:	RESL	Signature:	
ICS 204		Date/Time:	RESL	Signature:	

AIR OPERATIONS SUMMARY ICS-220

Incident Name / Number
Kerlin Fire / CA-SHF-001438

Sunrise 6:49 **Startup** **Cutoff** **Sunset** 19:32

General Remarks, Safety Notes, Hazards, Air Operations Special Equipment, etc.
Track all dipsites and amount of water taken from each one.

All GPS DATA TO BE COLLECTED IN DEGREES, MINUTES, DECIMAL MINUTES, FORMAT.
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 AOB/D and Provide the Following Information: Lat / Long, Estimated Number of Gallons and a Map Detailing The Area.

See and avoid cables along South Fork of Trinity River. Power lines on both west and east side of river.

Be aware of general aviation in and out of the Hyampson Airport.

TX	Tone	RX	Tone	AM / FM
NIFC CS Command	14 (151.4)	169.7500		FM
AIR / GROUND CMD	167.5750	167.5750		FM A-14
AIR / GROUND TACTICS	166.3000	166.3000		FM A-38
AIR / AIR ROTARY WING	121.1750	121.1750		AM A-74
AIR TACTICS	169.4875	169.4875		FM A-12
Air Attack Briefing	118.0250	118.0250		AM A-13
TOWER				AM
DECK		163.1000		FM
CALCORD - MEDICAL	156.7 (6)	156.0750	156.7 (6)	FM
AIRGUARD - Emergency Only	110.9 (1)	168.6250		FM

HELICOPTERS (Use page 2 if Needed)

FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks
H502	2	Bell 205A1++	Weaverville	0800	0730	
H510	2	Bell 212HP	Weaverville	0800	0730	
1KA	1	Kmax	Weaverville	0800	0730	
917	1	S 61	Weaverville	0800	0730	
6AS	3	Bell 407	Weaverville	0800	0730	

FIXED WING (Use Page 2 if Needed)

FAA #	Type	Make/Model	Base	Avail	Start	Remarks
7GB	Air Attack	690B	Redding	800	730	Up over fire After 0800

Time Prepared	Date Prepared	Prepared By
1830	Saturday, September 8, 2018	Staci Dickson
Shutdown	Operational Period - Date	Operational Period - Time
20:02	Sunday September 9, 2018	0700-2100

Helibase Information	TFR Information	Rescue Ship Information
Name Weaverville Latitude 40 44.835 Longitude -122 55.347	Request # A- Polygon: 10 NM Radius Altitude: 10000 MSL Centerpoint: 40 38' 57"N Lat 123 31' 27"W Long	Day/Hours Name Casey Payne Phone 657-484-7830 24hr Make/Model Bell UH1H Location Mountain Gate
Name Kerlin Remote Site Latitude 41 38.398 Longitude -123 29.304	NOTAMS: 8/5405 Frequency 118.0250	Request Procedure for These Aircraft: Incident Communications
(use page 2 if needed) http://www.faa.gov/tfr/2/list.html		

Position	Name	Phone	Trainee	Phone
AOBD	Staci Dickson	530-277-5153		
ASGS	Joel Torres	530-598-9323		
HEBM	Larry Helsey	530-623-0816		
DECK				
HLCO				
AAML				
HLCO				
ATGS				

FAA #	Type	Make/Model	Base	Avail	Start	Remarks

INCIDENT RISK ANALYSIS
KERLIN FIRE CA-SHF-001438
(ICS 215A) Day Shift

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	HAZARD TREES	<ul style="list-style-type: none"> Follow "Hazard Tree Safety" guidelines in the IRPG. 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".
ALL	DRY FUEL CONDITIONS	<ul style="list-style-type: none"> Establish and maintain LCES. Heavy grass crop, fuel moistures at critical levels. Anticipate intense burning and rapid rates of spread. Watch for spot fires. Allow for adequate time to escape routes and safety zones.
ALL	STRUCTURE DEFENSE	<ul style="list-style-type: none"> Review Structure Protection guidelines in the IRPG. Do not commit to stay on a structure unless the area around the structure represents an adequate safety zone. Set trigger points to disengage and allow adequate time to relocate to primary and secondary safety zones. Look for propane tanks and other hazardous materials.
ALL	STEEP TERRAIN & ROLLING DEBRIS	<ul style="list-style-type: none"> Maintain 8'-10' spacing when working & walking. Don't work above any personnel. Evaluate necessity to send personnel in areas with limited access.
ALL	ENVIRONMENTAL HAZARDS	<ul style="list-style-type: none"> Keep alert for wildlife, rattlesnakes, insects, and plants. Watch footing and hand placement around rocks. Personal hygiene is #1 when it comes to Poison Oak Prevention.
ALL	SPOT FIRES	<ul style="list-style-type: none"> Size up prior to engagement. Watch for multiple spots. Ensure LCES is in place. Maintain Situational Awareness at all times.
ALL	FATIGUE	<ul style="list-style-type: none"> Be alert for signs of fatigue and take breaks as necessary. Maintain 2:1 work/rest ratio. Monitor incoming resources for level of fatigue.
ALL	AIR OPERATIONS	<ul style="list-style-type: none"> Follow "Aviation Watch-Out Situations" in the IRPG. Don't plan on air resources for medical transport or resupply. Refer to page 57, IRPG for directing bucket drops. Ensure positive communication with all air resources.
ALL	HEAT RELATED ILLNESS (HRI) & DEHYDRATION	<ul style="list-style-type: none"> Drink 2 to 1 water to sports drinks. Take frequent breaks, minimum of 10 minutes every hour. Recognize symptoms of HEAT RELATED ILLNESS which include <ul style="list-style-type: none"> Lack of energy, Headaches, dizziness, lack of rest, no hunger, poor eating habits, hot skin, and lack of sweating.
A/T CONT	INDIRECT LINE CONSTRUCTION	<ul style="list-style-type: none"> Establish and maintain LCES. Locate line in favorable location, lighter fuels and gentler topography when possible. Utilize natural or existing barriers.
ALL	HEAVY EQUIPMENT OPERATIONS	<ul style="list-style-type: none"> Ensure communications are established with operators. Use hand signals if other communications are unavailable. Maintain a 50'-100' exclusion area around equipment. Use a spotter when backing.
ALL	COMMUNICATIONS	<ul style="list-style-type: none"> Share your Situational Awareness (hazards, changes, etc.) to those who also have a need. Radio Communications may be poor in some areas. Ensure all personnel are familiar with the incident and IA communications plans.
ALL	MARIJUANA PLANTATIONS	<ul style="list-style-type: none"> Maintain situational awareness. Watch for open areas and sign of improvements or irrigation systems. Be aware of evidence that cultivation has occurred in the area. If you stumble upon an area with probable cultivation be extremely cautious, exit on the same route you arrived and notify supervisor immediately.
INCIDENT NAME: KERLIN ICS 215a		DATE PREPARED: <p style="text-align: center;">September 8, 2018</p> TIME PREPARED: 1700 HOURS
		OPERATIONAL PERIOD Day Shift 09/09/18 0600-1800 Prepared by F.Pingiczer, S.Davis

Lookouts
Communications
Escape Routes
Safety Zones

KERLIN

Operation Period: 09/09/2018

Day Shift

SAFETY MESSAGE

“TAKE YOUR TIME TO DO IT SAFELY”

- Use time wisely to focus on safety issues, there is NOTHING that is more important.
- Do not let a sense of urgency, or the hazardous mindsets of “impulsiveness” or “mission fixation” compromise your safety.
- Any time spent planning for safety will pay dividends in the end.

MAJOR HAZARDS AND RISKS

STEEP TERRAIN FATIGUE SPOT FIRES	ROLLING MATERIAL DEHYDRATION BUCKET DROPS	HEAVY EQUIPMENT HAZARD TREES COMPLACENCY
--	---	--

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

Risk Management

- Keep risks commensurate with the benefit.
- Utilize the Risk Management Process found on page 1 of the IRPG.
- Recognize that no injury is worth the ground you are working.
- Everyone is entitled to a round trip ticket. Bring them home healthy.

Situational Awareness

Help maintain your Situational Awareness by doing the following:

- Constantly observing your environment.
- Interpret and process information received.
- Sharing information by discussing the situation.

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

MEDICAL PLAN (ICS 206)

1. Incident Name: <p style="text-align: center;">Kerlin Fire</p>		2. Operational Period: Date From: 9/9/18 Date To: 9/9/18 Time From: 0600 Time To: 1800					
3. EMS / Ambulance Services:							
Name	Location	Contact Number/Freq	Paramedics				
Frontline Medical Trailer	ICP		<input checked="" type="checkbox"/> Yes				
Mountain Medic #1	Div. M Sawmill	NIFC C 5	<input checked="" type="checkbox"/> Yes				
Trinity County Life Support	Hayfork and Weaverville, Ca	NIFC C 5 530-226-2499	<input checked="" type="checkbox"/> Yes				
4. Air Rescue / Air Ambulance Services:							
Name	Phone / Frequency	Type of Aircraft & Capability					
Grand Canyon National Park	530-226-2499 / NIFC C 5	Short Haul Day Only 1 Patient					
REACH and PHI Helicopter Redding, Ca	530-226-2499 / NIFC C 5	Medical Air Ship, 1 Patient Day and Night		ALS			
Kern County 407	NIFC C 5	Hoist and Medical Air Ship, 1 Patient Day and Night		ALS			
5. Hospitals:							
Hospital Name	Address	Contact Number(s)	Travel Time		Trauma Center	Burn Center	Helipad
	Lat & Long Helipad	Frequency	Air	Ground			
Trinity Hospital	410 N. Taylor St Weaverville, Ca	530-623-5541 Ext 1	15 Min	1.5 Hour		<input type="checkbox"/>	<input checked="" type="checkbox"/>
	N 40 44.34 x W 122 56.38						
Mercy Medical St. Elizabeth	2550 Sister Mary Columba Dr. Red Bluff, Ca 96080	530-529-8320	45 min	2.5 hours	Level 3	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	N 40 08.916 x W 122 13.222	Med 5					
Mercy Medical Center	2175 Rosaline Ave. Redding, Ca	530-225-7201	35 min	2.5 hours	Level 2	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	N 40 34.13 x W 122 23.86	Tx/Rx 159.285 tone 5					
U.C. Davis Hospital	2315 Stockton Blvd. Sacramento, Ca	916-734-3636 Burn Unit 916-734-3790 ER	1 Hour	6 hours	Level 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	N 38 33 29 x W 121 27 32	Tx/Rx 155.340					
6. Special Medical Emergency Procedures						<i>Update and discuss with assigned resources daily</i>	
Fireline EMT / Medic's Division / Branch Location							
Air Hoist site location site: Lat / Long / Elevation:							
Helispot: Lat / Long / Elevation:							
<input type="checkbox"/> Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.							
7. Remote Aid Stations							
Point of Contact:							
Equipment Available on site:							
Ambulance ETA:		Air			Ground		
8. Prepared by (Medical Unit Leader):		Pat Young / Jeff Carlon(t)			Signature:		
9. Approved by (Safety Officer):		Frank Pingiczer / Steve Davis			Signature: _____		
ICS 206		Date/Time: _____					

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

CONTROLLED UNCLASSIFIED INFORMATION/BASIC

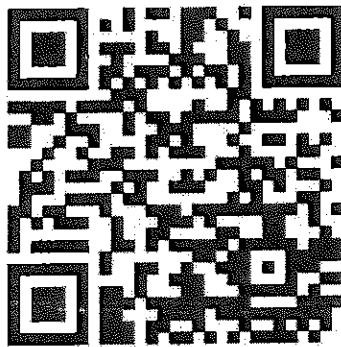
1. Incident Name: Kerlin Fire		2. Date/Time Prepared Date: 09/06/2018 Time: 2000		3. Operational Period: Date To: 09/09/18 Time To: 1800				
4. Communications								
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
1	Command	NIFC C5	Command	169.7500		167.1000	151.4 (T14)	
2		NIFC C11	unassigned	170.6875		166.5750	151.4 (T14)	Hayfork Bally: Tone 14 (151.4)
3	ALT CMD	SERV TN4	All Divisions	171.5000		164.8250	136.5 (T4)	Hayfork Bally: Tone 4 (136.5)
4	Tactical	NIFC TAC 1	DIV A	168.0500		168.0500		
5	Tactical	NIFC TAC 2	I/A	168.2000		168.2000		
6	Tactical	NIFC TAC 3	DIV M	168.6000		168.6000		
7	Tactical	NIFC TAC 5	DIV T	166.7250		166.7250		
8	Tactical	NIFC TAC 6	DIV Z	166.7750		166.7750		
9	Tactical	R 5 TAC 4	Contingency	166.5500		166.5500		
10	Tactical	R 5 TAC 5	unassigned	167.1125		167.1125		
11	A/G Command	A/G CMD	All Divisions	167.5750		167.5750		
12	A/G Tactical	A/G TAC	All Divisions	166.3000		166.3000		
13		SHF-R	I/A	171.5750		165.0125	136.5 (T4)	
14		R5 AG08	I/A	166.8750		166.8750		I/A A/G
15	MEDICAL	CALCORD	Medical	156.0750	156.7	156.0750	156.7 (T6)	Medical Emergency Tactical Tone 6
16	EMERGENCY	GUARD	All Divisions	168.6250		168.6250	110.9	EMERGENCY USE ONLY
17								
18								
19	MEDICAL	CALCORD	All Divisions	156.0750	156.7	156.0750	156.7	Medical Emergency Tactical Tone 6
20	EMERGENCY	GUARD	All Divisions	168.6250		168.6250	110.9	EMERGENCY USE ONLY
5. Special Instructions								
Communication Phone number (925) 588-6682								
6. Prepared by (Communications Unit Leader): Name: Don Stoner						Signature: _____		
ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC						Date/Time: 09/08/18 1830		

TRAINING SPECIALIST MESSAGE

Incident Trainees who have not done so, should register their assignment with the Incident Training Specialist at the earliest opportunity

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.

Ground Support & Fuel

Crew / Flight
Sleeping

Storage

Overhead Storage

Compass

Kitchen

Crew / Flight
Storage

5

Maps
Charts

Compass

Storage

Storage

Dry
Sleeping

Supply

Crew / Flight
Sleeping

Maps

10000

NorCal 2 Division Fireline Order Form

Date & Time Order was placed	Order # (DIVS + #)	MODE OF DELIVERY	LOCATION OF Delivery
Current Date and Time:		GROUND SUPPORT	DIV, DP, LZ Lat Long
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	'1,000 Foot Hose Lay' and includes: 10ro 1½" Hose; 10ro 1" Hose; 1Dea 1½" Gated Wyes; 10ea 1½" to 1" reducers; 10ea 1" nozzles

#	Item	Amount	#	Item	Amount
1	Hose Kit A				
2	Hose (100'), 1½"		28	Fuses (Boxes or Cases?)	
3	Hose (100'), 1"		29	Batteries "AA" PKGs (24/PKG)/BX	
4	Hose (50') garden, ¾"		30	Ribbon, Flagging (Specify Color)	
5	Nozzle, KK Type, 1½"		31	Shovel	
6	Nozzle, KK Type, 1"		32	Pulaski	
7	Nozzle, Forester, 1"		33	Combi Tool	
8	Nozzle, Garden, ¾"		34	McCloud	
9	Wye, Gated, 1½"		35	Washcloth, waterless, cleansing	
10	Wye, Gated, 1"		36	Sprinkler Kit	
11	Wye, Gated, ¾"		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 ¾"		40	Water, Bottled, Cases	
15	Shut Off ¾"		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:



NorCal 2 INCIDENT MANAGEMENT TEAM WATER USAGE LOG

DATE: _____

Division / Group: _____

AGENCY ID / VENDOR: _____

i.e.. Strike Team 1110C, Acme Water Tenders

REQUEST # _____

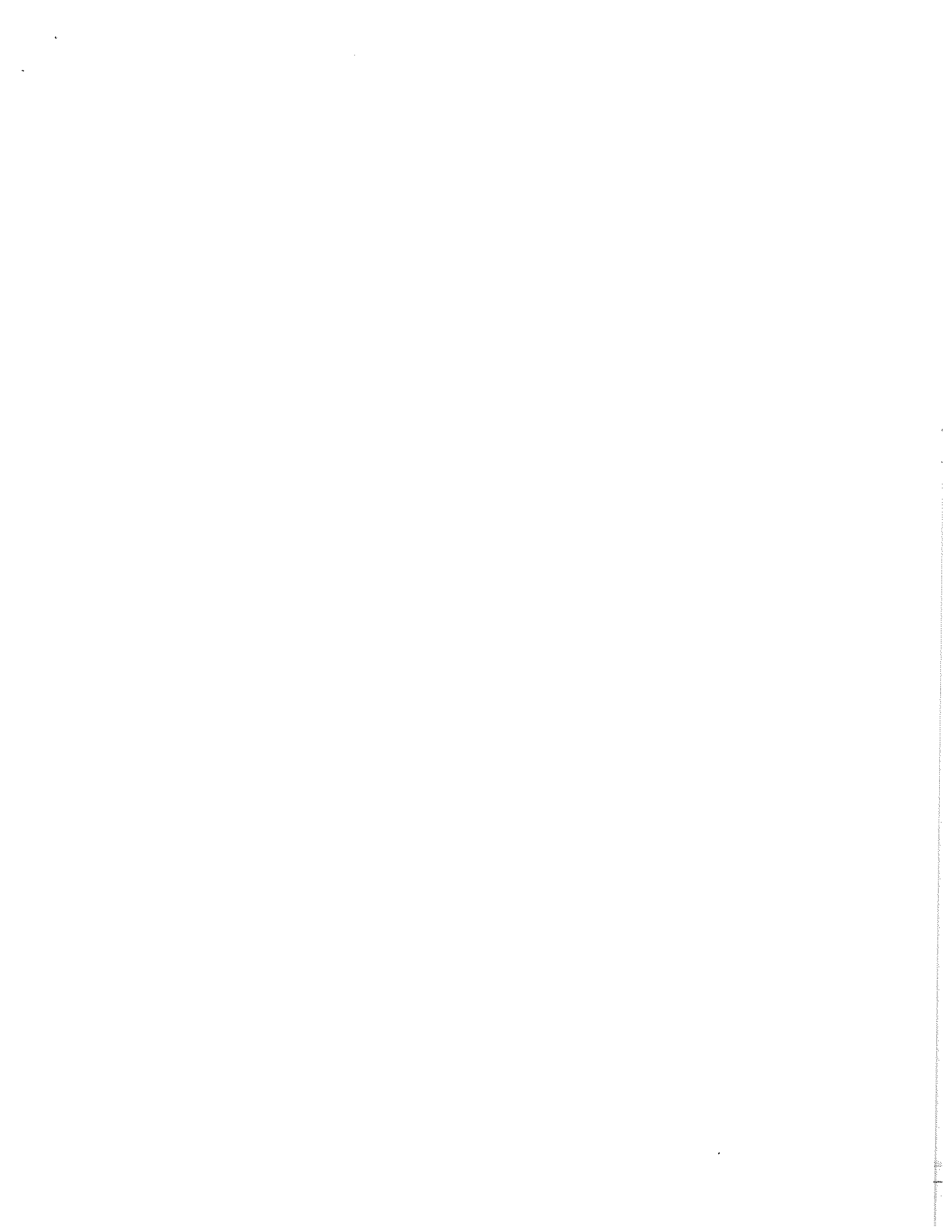
WATER SOURCE LOCATION	Hydrant	Open source i.e. pond	Tank	Gallons Used	Property Owner / Contact Number if known **

TURN INTO FINANCE DAILY

****Please note if you made contact with property owner and their contact. (Use reverse side if needed.)**

Information: _____

The intent of this document is intended to track, record and validated the amount of water used on an incident. It's not intended to review the performance of equipment using the water on an incident.



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 MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.		
Use the following items to communicate situation to communications/dispatch.		
1. CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report) <i>Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."</i>		
2. INCIDENT STATUS: Provide incident summary (including number of patients) and command structure. <i>Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.) This will be the Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."</i>		
Severity of Emergency / Transport Priority	<input type="checkbox"/> RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2^o - 3^o burns more than 4 palm sizes, heat stroke, disoriented.</i>	
	<input type="checkbox"/> YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. <i>Ex: Significant trauma, unable to walk, 2^o - 3^o burns not more than 1-3 palm sizes.</i>	
	<input type="checkbox"/> GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport <i>Ex: Sprains, strains, minor heat-related illness.</i>	
Nature of Injury or Illness & Mechanism of Injury		<i>Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)</i>
Transport Request		<i>Air Ambulance / Short Haul/Hoist Ground Ambulance / Other</i>
Patient Location		<i>Descriptive Location & Lat. / Long. (WGS84)</i>
Incident Name		<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
On-Scene Incident Commander		<i>Name of on-scene IC of incident within an incident (Ex: TFLD Jones)</i>
Patient Care		<i>Name of Care Provider (Ex: EMT Smith)</i>
3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient)		
Patient Assessment: See IRPG PAGE 106		
Treatment:		
4. TRANSPORT PLAN:		
Evacuation Location (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. / Long.) Patient's ETA to Evacuation Location:		
Helispot / Extraction Site Size and Hazards:		
5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:		
<i>Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication</i>		
6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable		
Function	Channel Name/Number	Receive (RX)
COMMAND		Tone/NAC *
AIR-TO-GRND		Transmit (TX)
TACTICAL		Tone/NAC *
7. CONTINGENCY: Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.		
8. ADDITIONAL INFORMATION: Updates/Changes, etc.		
REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.		

