

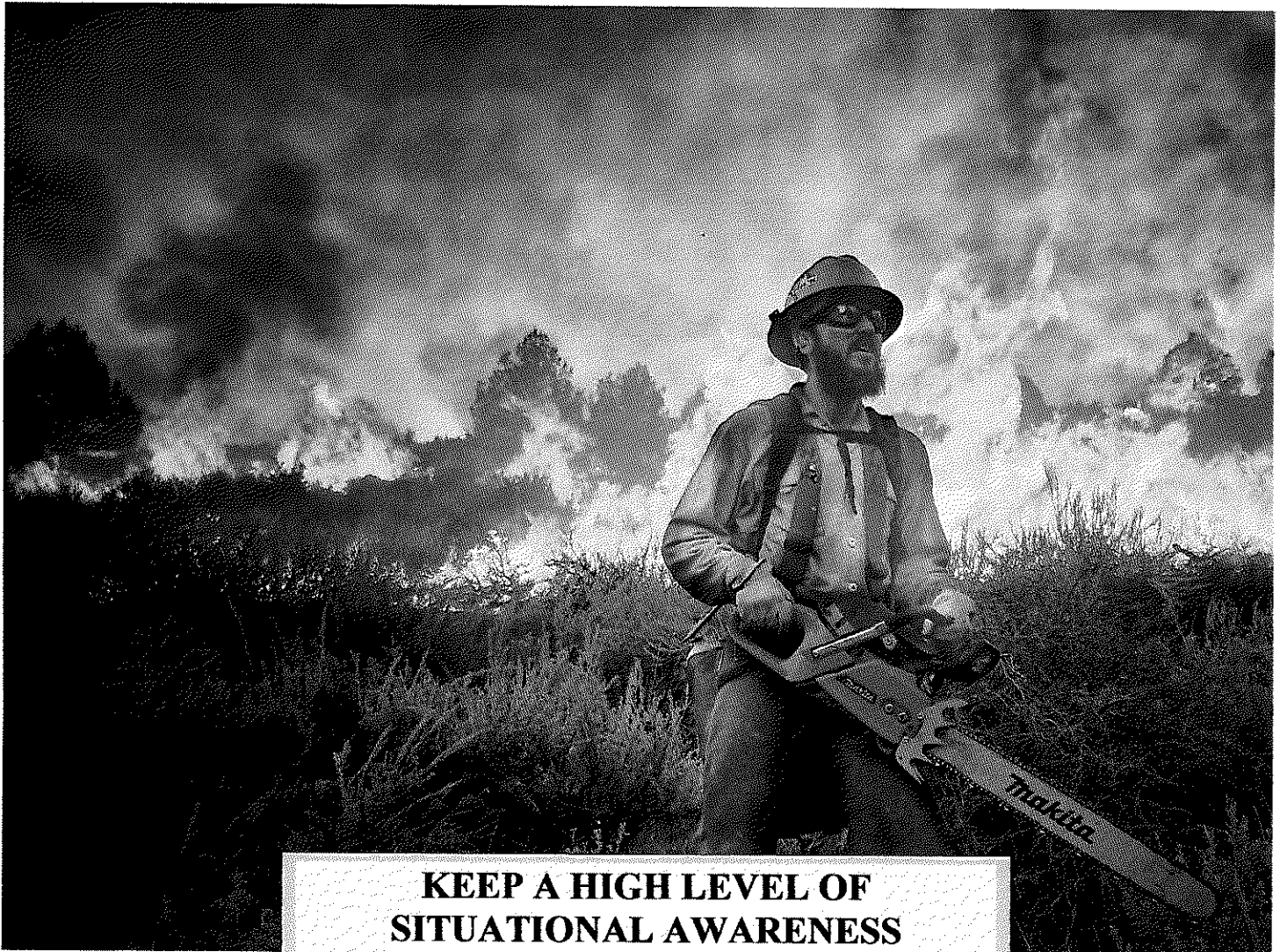
# R-1 RANCH FIRE

## Incident Action Plan

Day Shift September 2, 2019 (0700 – 2000)

### Operational Leadership (IRPG pg vi)

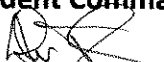
- **TAKE CHARGE** of assigned resources
- **ASSESS SITUATION** by gaining Intel.
- **MOTIVATE** firefighters with a “can do safely” attitude
- **DEMONSTRATE INITIATIVE** by taking action in the absence of orders
- **COMMUNICATE** by giving specific instructions and asking for feedback
- **SUPERVISE** at the scene of action



**KEEP A HIGH LEVEL OF  
SITUATIONAL AWARENESS**

CA-NOD-004869 PDMPY9 (1502)

Northern California District, Eagle Lake Field Office  
California Interagency Incident Management Team 16

<b>INCIDENT OBJECTIVES</b>	<b>1. Incident Name</b> R-1 Ranch	<b>2. Date</b> 09/01/2019	<b>3. Time</b> 2000									
<b>4. Operational Period</b> September 2, 2019 DAY SHIFT												
<p><b><u>MANAGEMENT OBJECTIVES</u></b></p> <ol style="list-style-type: none"> <li>1) Ensure firefighter and public safety at all times utilizing the risk management process.</li> <li>2) Work with Resource Advisors to minimize adverse impacts to private property and range land, sage grouse habitat, Tunnison Mountain Wilderness Study Area, and cultural / heritage resources.</li> <li>3) Continue suppression repair in accordance with suppression repair plan.</li> </ol> <p><b><u>CONTROL OBJECTIVES</u></b></p> <ol style="list-style-type: none"> <li>1) Keep the fire within existing containment lines.</li> </ol>												
<b>6. Weather Forecast for Period</b> <ul style="list-style-type: none"> <li>• See attached weather forecast.</li> </ul>												
<b>7. General Safety Message</b> <ul style="list-style-type: none"> <li>• See attached safety messages.</li> </ul>												
<b>8. Attachments (mark if attached)</b>												
<table border="0" style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td><input checked="" type="checkbox"/> Weather</td> </tr> <tr> <td><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</td> <td><input checked="" type="checkbox"/> Incident Map</td> <td><input checked="" type="checkbox"/> ICS215a</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS 205</td> <td><input checked="" type="checkbox"/> ICS 220</td> <td><input type="checkbox"/> Rehab Considerations</td> </tr> </table>				<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Weather	<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> ICS215a	<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> ICS 220	<input type="checkbox"/> Rehab Considerations
<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Weather										
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> ICS215a										
<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> ICS 220	<input type="checkbox"/> Rehab Considerations										
<b>9. Prepared by Planning Section Chief</b> Walter J. Herzog		<b>10. Approved by Incident Commander (t)</b> Bradley A. Taylor 										

<b>ORGANIZATION ASSIGNMENT LIST</b>	
1. Incident Name <b>R1- Ranch</b>	
2. Date <b>September 2, 2019</b>	3. Time 2100
4. Operational Period <b>Day Shift 0700 – 2000</b>	
Position	Name
<b>5. Incident Commander and Staff</b>	
Incident Commander ICT2	Dustan Mueller
Trainee ICT2(t)	Alan Taylor
Safety Officer	Michele Tanzi
Information Officer	Jim Mackensen
Liaison Officer	Kent Swartzlander
Human Resources	
<b>6. Agency Representative</b>	
BLM Eagle Lake AA	Sara Acridge
BLM Eagle Lake FMO	Ed Merrill
<b>7. Planning Section</b>	
Chief	Walter Herzog, Nisha van Hees (t)
Resources Unit	Tanya Costello
Situation Unit	Tad Morelock, John Hunter (t)
Demobilization Unit	Gary Deboi
Training	
CTSP/ITSS	George Steel
GIS	Mathew Dickinson
FBAN	
IMET	
Air Resources	
Resource Advisor	Pat Farris
<b>8. Logistics Section</b>	
LOGS	Richard Crowther
Supply Unit	Arthur Curley
Ordering	Joshua Ramey

Base Camp Manager	Mo Suarez
Facilities Unit	Jeff Huhtala
Ground Support Unit	Harry Zable
Communications Unit	Richard Stone
Medical Unit	Josh Ramey
Receiving & Distribution	Fred Johnson
Food Unit	Jay Westlake
Security Manager	
<b>9. Operations Section</b>	
Operations – Day	Jeff Dupras / Mark Johnson(t)
Operations -	
Planning Ops	Curt Lindstrand
<b>a. Division/Groups</b>	
<b>DAY</b>	
Division/Group A/H/F	Rich Ingram, Brett Matthews (t)
Division/Group P/K	Billy Covert, Rich Davis (t)
Division/Group IA	Pete English
Repair Group	Jack Sevelson
Division/Group	
Division/Group	
Division/Group	
Division/Group	
Division/Group	
Division/Group	
<b>NIGHT</b>	
Division/Group	
Division/Group	
Division/Group	
Division/Group	
<b>c. Air Operations Branch</b>	
Air Operations Branch Director	Sean Cox
Air Support Supervisor	
<b>10. Finance Section</b>	
Chief	Lois Charlton/Teresa Fork
IBA	
Time Unit	Holly Cardoza
Equipment Time Recorder	Debra Cesmat
Procurement	
Personnel Time Recorder	
Prepared by (Resource Unit Leader) Tanya Costello	

Spot Forecast for R-1 RANCH...CA-NOD  
National Weather Service Reno NV  
159 PM PDT Sun Sep 1 2019

Forecast is based on forecast start time of 1700 PDT on September 01.  
If conditions become unrepresentative...contact the National  
Weather Service in Reno.

.DISCUSSION...

Gusty southwest winds will persist this evening with poor  
humidity recoveries for mid-slopes and ridges. Humidities will be  
lower tonight compared to last night. Another round of breezy  
conditions is forecast Monday afternoon with some brief periods of  
critical conditions in wind prone areas.

Buildups will creep back into the vicinity late Tuesday  
afternoon, with isolated showers and thunderstorms possible  
Tuesday night into Wednesday. Impacts such as strong and erratic  
outflow winds, lightning, and spots of wetting rains are possible.

.TONIGHT...

Sky/Weather.....Clear.  
Min Temperature.....45-50.  
Max Humidity.....45-55% valleys, 25-35% mid-slopes and ridges.  
20-Foot Winds.....Southwest winds 10-15 mph with gusts 20 mph this evening,  
Downslope 2 to 5 mph overnight, with southwest 5-10 mph  
on mid-slopes and ridges.  
LAL.....1.  
Chc Wetting Rain....0%.  
Mixing Height.....3900 ft agl in the evening then 200-500 ft agl.  
Transport Winds.....West around 10 mph.  
Ventilation.....Good this evening, then poor.  
Haines Index.....4.

.LABOR DAY...

Sky/Weather.....Sunny.  
Max Temperature.....83-88.  
Min Humidity.....14-19%.  
20-Foot Winds.....Upslope 3-7 mph in the morning, becoming  
southwest 10-15 mph with gusts 25 mph in the  
afternoon. Slightly stronger gusts in wind prone  
areas.  
LAL.....1.  
Chc Wetting Rain....0%.  
Mixing Height.....200-500 ft agl then 6700 ft agl in the  
afternoon.  
Transport Winds.....Northwest around 15 mph.  
Ventilation.....Poor in the morning, excellent in afternoon.  
Haines Index.....3.

.MONDAY NIGHT...

Sky/Weather.....Clear.  
Min Temperature.....46-51.  
Max Humidity.....45-60%.  
20-Foot Winds.....Southwest winds 10-15 mph with gusts 25 mph in  
the evening becoming downslope 2 to 5 mph  
overnight.  
LAL.....1.  
Chc Wetting Rain....0%.  
Mixing Height.....4100 ft agl in the evening then 200-500 ft agl.  
Transport Winds.....Southwest around 15 mph.

Ventilation.....Good in the evening, then poor.  
Haines Index.....3.

.TUESDAY...

Sky/Weather.....Sunny in the morning. Partly cloudy with buildups  
possible after 1400.

Max Temperature.....82-87.

Min Humidity.....16-21%.

20-Foot Winds.....Upslope 3-7 mph becoming south 10-15 mph with gusts  
20 mph in the afternoon.

LAL.....1-2.

Chc Wetting Rain....0%.

Mixing Height.....200-500 ft agl then 6900 ft agl in the  
afternoon.

Transport Winds.....Southeast around 10 mph.

Ventilation.....Poor in the morning, very good in afternoon.

Haines Index.....4.

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch		2. Division/Group <b>Division A/H/F</b>		
3. Incident Name <b>R-1 Ranch</b>		4. Operational Period Date: <b>September 2, 2019</b> Time: <b>0700-2000 (DAY)</b>				
5. <b>Operations Personnel</b>						
Operations Chief		Jeff Dupras Mark Johnson (t)		Division/Group Supervisor Rich Ingram / Brett Matthews (t)		
Planning Ops		Curt Lindstrand		Air Operations Branch Director Sean Cox		
6. <b>Resources Assigned this Period</b>						
Strike Team/Task Force/ Resource Designator		Leader	Number Persons	LWD	Drop Off PT./Time	Pick Up PT./Time
*HC2IA Diamond Mt IHC (C-1)		Dan Dobyns	18	9/10	ICP/0700	ICP/2000
*HC2IA Lassen Crew9 (C-2)		Allen Schultze	19	9/11	ICP/0700	ICP/2000
EMPF (O-16)		Ryan Bevilacqua	1	9/13	ICP/0700	ICP/2000
EMPF (O-17)		Chad Walker	1	9/13	ICP/0700	ICP/2000

7. Control Operations

- Patrol and assist with suppression repair group.

8. Special Instructions.

**\*\* Resource should be available for local initial attack. See IA 204**

- Work with repair group to implement repair plan.
- Do NOT use Willow Creek and Horse Lake Rd for water source.
- **New water source will be Meadow Channel at the Refuge parking area on the east side of HWY 139.**

Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 172.8125 TX 166.3125	King NIFC	1 BLM Admin Tone 10 or Tone 3	Tactical Div/Group		King NIFC	
Tactical Div/Group	RX 169.4000 TX 169.4000	King NIFC	2 NOD SOA 2	Air to Ground Command	RX 169.4875 RX 169.4875	King NIFC	14

Prepared by (Resource Unit Leader) Tanya Costello	Approved by (Planning Section Chief) Walter Herzog <i>Walter Herzog</i>	Date 09/01/19	Time 2000
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<b>DIVISION ASSIGNMENT LIST</b>		1. Branch	2. Division/Group <b>Division K/P</b>		
3. Incident Name <b>R-1 Ranch</b>		4. Operational Period Date: <b>September 2, 2019</b> Time: <b>0700-2000 (DAY)</b>			
5. <b>Operations Personnel</b>					
Operations Chief	<b>Jeff Dupras</b> <b>Mark Johnson (t)</b>	Division/Group Supervisor	<b>Billy Covert / Rich Davis (t)</b>		
Planning Ops	<b>Curt Lindstrand</b>	Air Operations Branch Director	<b>Sean Cox</b>		
6. <b>Resources Assigned this Period</b>					
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	LWD	Drop Off PT./Time	Pick Up PT./Time
*HC2IA Folsom Lake IHC (C-3)	Jason Schroeder	19	9/3	ICP/0700	ICP/2000
*S/T ENG3 PNF 3660C (E-10)	John Cottingham	27	9/11	ICP/0700	ICP/2000
*DOZ2 LNF D-6 (E-4)	Mueller/Wattenburg	2	9/10	ICP/0700	ICP/2000
*WT2 LNF 185 (E-3)	James Davidson	1	9/10	ICP/0700	ICP/2000
EMPF (O-16)	Ryan Bevilacqua	1	9/13	ICP/0700	ICP/2000
EMPF (O-17)	Chad Walker	1	9/13	ICP/0700	ICP/2000

7. Control Operations

- Patrol and assist with suppression repair group.

8. Special Instructions

**\*\* Resource should be available for local initial attack. See IA 204**

- Work with repair group to implement repair plan.
- Do NOT use Willow Creek and Horse Lake Rd for water source.
- New water source will be Meadow Channel at the Refuge parking area on the east side of HWY 139.**

Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 172.8125 TX 166.3125	King NIFC	1 BLM Admin Tone 10 or Tone 3	Tactical Div/Group		King NIFC	
Tactical Div/Group	RX 169.4000 TX 169.4000	King NIFC	2 NOD SOA 2	Air to Ground Command	RX 169.4875 RX 169.4875	King NIFC	14
Prepared by (Resource Unit Leader) Tanya Costello		Approved by (Planning Section Chief) Walter Herzog <i>Walter J. Herzog</i>		Date 09/01/19		Time 2000	

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch		2. Division/Group <b>IA</b>		
3. Incident Name <b>R-1 Ranch</b>		4. Operational Period Date: <b>September 2, 2019</b> Time: <b>0700-2000 (DAY)</b>				
5. <b>Operations Personnel</b>						
Operations Chief		Jeff Dupras, Mark Johnson (t)		Division/Group Supervisor <b>Pete English</b>		
Planning Ops		Curt Lindstrand		Air Operations Branch Director <b>Sean Cox</b>		
6. <b>Resources Assigned this Period</b>						
Strike Team/Task Force/ Resource Designator		Leader	Number Persons	LWD	Drop Off PT./Time	Pick Up PT./Time
HC2IA LNF Lassen Crew9 (C-2)		Allen Schultze	19	9/11		
HC2IA NOD Diamond Mtn IHC (C-1)		Dan Dobyys	18	9/10		
HC2IA CND Folsom Lake IHC (C-3)		Jason Schroeder	19	9/10		
S/T ENG3 3660C (E-10)		John Cottingham	27	9/11		
DOZ2 LNF D-6 (E-4)		Mueller / Wattenburg	2	9/10		
WT2 185 (E-3)		James Davidson	1	9/10		

7. Control Operations

- Resources should be prepared for initial attack.

8. Special Instructions

**IA Boundary Description**  
 South of the Termo Grasshopper Rd  
 West of 395  
 North of Center Rd.  
 East of 139

Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 171.6250 TX 164.2500	King NIFC	6 IA Command	Tactical Div/Group		King NIFC	
Tactical Div/Group	RX 168.3000 TX 168.3000	King NIFC	7 BLM SOA 1	Air to Ground Command	RX 167.6000 RX 167.6000	King NIFC	8

Prepared by (Resource Unit Leader) Tanya Costello	Approved by (Planning Section Chief) Walter Herzog <i>[Signature]</i>	Date 09/01/19	Time 2000
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<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>Repair Group</b>	
3. Incident Name <b>R-1 Ranch</b>			4. Operational Period Date: <b>September 2, 2019</b> Time: <b>0700-2000 (DAY)</b>			
5. <b>Operations Personnel</b>						
Operations Chief		Jeff Dupras, Mark Johnson (t)		Division/Group Supervisor		Jack Sevelson
Planning Ops		Curt Lindstrand		Air Operations Branch Director		Sean Cox
6. <b>Resources Assigned this Period</b>						
Strike Team/Task Force/ Resource Designator		Leader	Number Persons	LWD	Drop Off PT./Time	Pick Up PT./Time
DOZ2 North State 160 (E-11)		Jesse Kanihan	2	9/10	ICP/0700	ICP/2000
DOZ2 North State 060 (E-13)		George Poe	2	9/10	ICP/0700	ICP/2000
DOZ2 3183 CND (E-5)		Tom McCoun	2	9/11	ICP/0700	ICP/2000
EXCA North State (E-72)		Jesse Kanihan	2	9/15	ICP/0700	ICP/2000
EXCA Impact (E-71)		Ian Potter	2	9/15	ICP/0700	ICP/2000
WT2 MDF 257 (E-7)		Howard Venuto	1	9/10	ICP/0700	ICP/2000
WT2 Willmore Ag (E-36)		Doug Oilar	2	9/11	ICP/0700	ICP/2000
WT2 Willmore Ag (E-37)		Bill Torres	2	9/11	ICP/0700	ICP/2000
GRAD NOD (E-73)		Greg Ethridge	1	9/14	ICP/0700	ICP/2000
TFLD (O-6)		Phil Weston	1	9/13	ICP/0700	ICP/2000
HEQB (O-35)		Michael Gregory	1	9/13	ICP/0700	ICP/2000
HEQB (O-34)		Carl Zinn	1	9/10	ICP/0700	ICP/2000
HEQB (O-75)		John Chester	1	9/12	ICP/0700	ICP/2000
READ		Pat Farris	1	9/11	ICP/0700	ICP/2000
READ		Devin Snyder	1	9/11	ICP/0700	ICP/2000

7. Control Operations

- Implement repair plan.

8. Special Instructions.

- Work with READ and coordinate with division's to implement repair plan.
- Do NOT use Willow Creek and Horse Lake Rd for water source.
- **New water source will be Meadow Channel at the Refuge parking area on the east side of HWY 139.**

Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 171.6250 TX 164.2500	King NIFC	6 IA Command	Tactical Div/Group		King NIFC	
Tactical Div/Group	RX169.4000 TX 169.4000	King NIFC	2 NOD SOA 2	Air to Ground Command	RX 169.4875 RX 169.4875	King NIFC	14
Prepared by (Resource Unit Leader) Tanya Costello		Approved by (Planning Section Chief) Walter Herzog <i>Walter J. Herzog</i>		Date 09/01/19		Time 2000	

# AIR OPERATIONS SUMMARY

Prepared by: Sean Cox; Air Operations

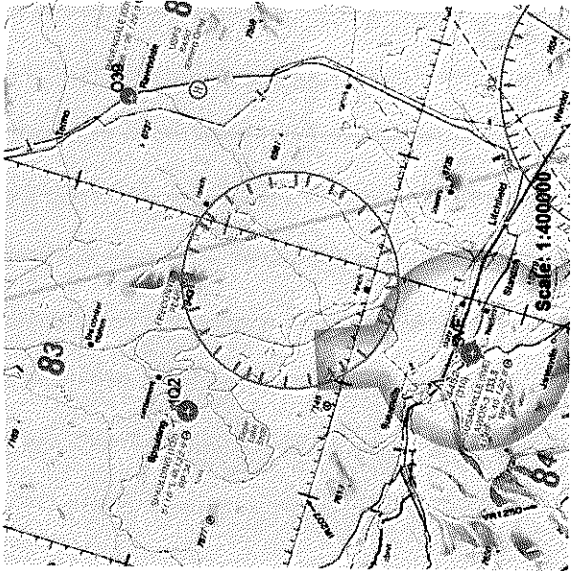
PREPARED DATE/TIME: 09/01/2019 1800

1. INCIDENT NAME: R-1 Ranch  
 CA-NOD-4869; PDMPY9  
 2. OPERATIONAL PERIOD DATE: Monday September 2nd 2019  
 START TIME: 0700 END TIME: 2100 SUNRISE: 0631 SUNSET: 1933

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):  
 • Advise Helicopters/Helibase immediately of any unidentified aircraft within the TFR  
 • Ensure IA A/C have correct frequencies for Fire Response Area prior to launch  
 • Ensure water use/amount/location is recorded and submitted to helibase  
 • Be Flight Aware; Labor Day Weekend/ Burning Man GA traffic

4. READY ALERT AIRCRAFT:  
 H-553/ H-510  
 Medivac - refer to medical plan  
 5. TFR: 9/1027  
 40°35'05"N,  
 120°32'59"W  
 7 NMI/ 10,500'

6. PERSONNEL	Phone	7. FREQUENCIES	AM	FM
AOBD: Sean Cox	530-409-2363	Air / Air (TFR) (AM)	126.0250	
ASGS		Air/Air (AIR-TACTICS)		168.7375
HEBM:		Air/Ground		169.4875
HEBM:		Deck		163.100
ATGS:		Air Guard		168.625 TX Tone 110.9
H-510 Josh Hutchison	530-304-6027			
SIFC:	530-257-5575			



**TFR 9/1027**

9. Helicopters (Use Additional Sheets as Necessary)

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
N212BT	2	B-212HP	KSVE	0700	0800	EU (CA-LNF Helicopter)
N44HX	3	B-407	Ravendale	0700	0800	EU (CA-NOD Local Helicopter)

MISC. INFORMATION

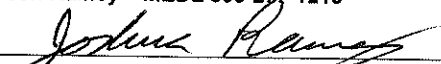

Dip-Sites: Record Location, and Amount.  
 TFR, A/C will be released @2000. A/G will remain.  
 Extraction/ Life-flight: Order through Susanville ECC  
 Approved By: Sean Cox Air Operations

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name <b>RANCH CA-NOD- 004869</b>		Date/Time Prepared 09/01/19 1700		Operational Period/Date/Time 09/02/2019 DAY 0700-2000				
Only frequencies listed on this 205 are authorized for use on this incident. Hand programmers accept all responsibility for the use of unauthorized frequencies.										
Ch #	Function	Channel Name	Assignment	RX Freq	RX Tone	TX Freq	TX Tone	Mode	Remarks	
1	COMMAND	BLM ADMIN RPT	RANCH COMMAND	172.8125		166.3125	T- 3, 7 or 10	A	RANCH COMMAND TONES 3, 7, OR 10	
2	TACTICAL	NOD SOA 2	ALL DIVISIONS AND REPAIR GROUP	169.4000		169.4000		A	ALL DIVISIONS AND REPAIR GROUP	
3										
4										
5										
6	COMMAND	BLM RPT	IA COMMAND	171.6250		164.2500		A	INITIAL ATTACK COMMAND	
7	TACTICAL	BLM SOA 1	IA TACTICAL	168.3000		168.3000		A	INITIAL ATTACK TACTICAL	
8	AIR TO GROUND	R5 AG 43	IA A/G	167.6000		167.6000		A	INITIAL ATTACK AIR TO GROUND	
9										
10										
11										
12										
13										
14	AIR TO GROUND	A / G	RANCH AIR TO GROUND	169.4875		169.4875		A	ALL DIVISIONS	
15	CALCORD	CALCORD	MEDICAL	156.0750	156.7	156.0750	T-6 156.7	A	MEDICAL EVAC. USE TONE 6 (156.7)	
16	AIR GUARD	AIR GUARD	EMERGENCY ONLY	168.6250		168.6250	T-1 110.9	A	EMERGENCY ONLY	
Prepared by				Incident Location				RANCH ICP		
RICK STONE COM1										

S 205 - 2007H

MODE A - ANALOG, D - DIGITAL

# MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name				2. Operational Period				
<b>R-1 RANCH</b>				Date/Time <b>9/2/19 0700 to 2000</b>				
3. Ambulance Services								
Name	Location	Phone & EMS Frequency		Advanced Life Support (ALS)				
				Yes	No			
Plumas 2 Ambulance	Incident ambulance on the fireline	Command		X				
SEMSA	Susanville, CA 30 min. ETA	Command or 911		X				
4. Air Ambulance Services								
Name	Phone	Type of Aircraft & Capability						
PHI Med 45 15 min eta	Command or 911	Air Ambulance – Susanville, CA Day/Night						
Semsa Air 1 15 min eta	Command or 911	Air Ambulance – Susanville, CA Day/Night						
Calfire H-202 40 min eta	Command or 911	Hoist Rescue– Bieber, CA Day only						
CHP 50 min eta	Command or 911	Hoist Rescue – Redding, CA Day only						
5. Hospitals								
Name & Level	GPS Datum – WGS 84 Degrees Decimal Minutes		Travel Time Air Gnd		Phone	Helipad Yes No		Address
Banner-Lassen Medical Center	Lat:	N40°26.28		5 min	30 min	530-252-2096 (ER)	X	1800 Spring Ridge Dr. Susanville, CA
	Long:	W120°37.68						
	VHF:							
Mercy Medical Center – Level II Trauma	Lat:	N40°34.33		50 min	2:30 hrs	530-225-7201 (ER)	X	2175 Roseline Ave. Redding, CA
	Long:	W122°32.80						
	VHF:							
Renown Medical Center Level II	Lat:	N39°31.34		50 min	1:30 hrs	775-982-2005	X	1155 Mill St. Reno, NV
	Long:	W119°47.45						
	VHF:							
UC Davis Level I Trauma/Burn Center	Lat:	N38°33.17		1 hrs	3.5 hrs	916-734-3636 916-734-3790	X	2315 Stockton Blvd. Sacramento, CA
	Long:	W121°27.05						
	VHF:							
6. Division / Crew Pre-plan. Update and discuss with assigned resources daily								
Crew EMTs & Equipment								
Fireline EMTs & Location Adv. Life Support?								
Air Hoist site: Lat: / Long:								
Helispot: Lat: / Long:								
Alternate no-fly plan:								
7. Remote Aid Stations								
Ranch Medical Unit– ICP N 40°24.95 W 120°38.00		Point of Contact:			MEDL – Josh Ramey (Cell: 530-277-1213)			
		EMS Responders & Capability:			Basic Life Support			
		Equipment Available on Site:			Medical supplies			
		Ambulance ETA :			Air – 5 min. Ground – 5 min.			
8. Prepared By (Medical Unit Leader)			9. Date/Time		10. Reviewed By (Safety Officer)		11. Date/Time	
Josh Ramey – MEDL 530-277-1213 			9/1/19 1730		Michele Tanzi 		9/1/19 1730	

# MEDICAL PLAN (ICS 206 WF)

## Medical Incident Report

### 1. CONTACT SIFC on COMMAND DECLARE: "MEDICAL EMERGENCY" OR "NON-EMERGENCY MEDICAL TRANSPORT"

*Ex: "Communications, Div. Alpha. Stand-by for a medical emergency on Div. Alpha" (If life threatening request designated frequency be cleared for emergency traffic.)*

### 2. INCIDENT STATUS:

Provide incident summary (including number of patients) and command structure. *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."*

SEVERITY	TRANSPORT PRIORITY
<input type="checkbox"/> <b>URGENT-RED Life threatening injury or illness.</b> <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2<sup>o</sup> – 3<sup>o</sup> burns more than 4 palm sizes, heat stroke, disoriented.</i>	Ambulance or MEDEVAC helicopter. Evacuation need is <b>IMMEDIATE.</b>
<input type="checkbox"/> <b>PRIORITY-YELLOW Serious Injury or illness.</b> <i>Ex: Significant trauma, not able to walk, 2<sup>o</sup> – 3<sup>o</sup> burns not more than 1-2 palm sizes.</i>	Ambulance or consider air transport if at remote location. Evacuation may be <b>DELAYED.</b>
<input type="checkbox"/> <b>ROUTINE-GREEN</b> Not a life threatening injury or illness. <i>Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered <b>Routine of Convenience.</b>

<b>Nature of Injury or Illness &amp; Mechanism of Injury</b>		Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)
<b>Transport Request</b>		Air Ambulance / Short-Haul/Hoist/ Ground Ambulance / Other
<b>Patient Location</b>		Descriptive Location & Lat. / Long. (WGS84)
<b>Incident Name</b>		Geographic Name + "Medical" (Ex: Trout Meadow Medical)
<b>On-Scene Incident Commander</b>		Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)
<b>Patient Care</b>		Name of Care Provider (Ex: EMT Smith)

### 3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient. Start with most severe.

<b>Patient Assessment: (See IRPG page 106)</b>	<b>Treatment:</b>
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### 4. TRANSPORT PLAN:

<b>Evacuation Location</b> (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. / Long.)
<b>Patient's ETA to Evacuation Location:</b>
<b>Helispot / Extraction Site Size and Hazards:</b>

### 5. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

- |  |  |                                      |  |                                 |
|--|--|--------------------------------------|--|---------------------------------|
| <input type="checkbox"/> Paramedic/EMT(s)                                  | <input type="checkbox"/> SKED/Backboard/C-Collar | <input type="checkbox"/> Crew(s)     | <input type="checkbox"/> Burn Supplies       | <input type="checkbox"/> Oxygen |
| <input type="checkbox"/> Trauma Bag  | <input type="checkbox"/> Medication(s)           | <input type="checkbox"/> IV/Fluid(s) | <input type="checkbox"/> Cardiac Monitor/AED |                                 |
| <input type="checkbox"/> Other (i.e. splints, rope rescue, wheeled litter) |  |                                      |  |                                 |

### 6. COMMUNICATIONS:

- Run Medical Emergency through SIFC on Command
- Coordinate with air ambulance on CALCORD tone 6

### 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  
 - If air or ground ambulance is DELAYED: Package and transport patient to rendezvous with incoming Ambulance.  
 Re-route EMS helicopter to rendezvous point as appropriate.

**R-1 RANCH INCIDENT RISK ANALYSIS (215a)  
Day Shift, September 2, 2019 (0700 to 2000)**

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES	
ALL	Medical Emergencies	<ul style="list-style-type: none"> <li>~ <b>Contact SIFC or 911 for Medical Emergencies, Notify Division Supervisor immediately</b></li> <li>~ Review, understand and discuss with your resources the Medical Plan in the IAP.</li> <li>~ <b>Develop Division/Crew Pre-Plan in block #6 on the Medical Plan and fill in necessary information to assist you with an incident within an incident.</b></li> <li>~ <b>Have Alternate plan in place when aircraft is grounded due to visibility issues.</b></li> <li>~ If air or ground ambulance is delayed: package and transport patient to rendezvous with incoming ambulance.</li> <li>~ Re-route EMS helicopter to rendezvous point as appropriate               <ul style="list-style-type: none"> <li>* Communicate with Air Ambulance on CALCORD tone 6</li> </ul> </li> <li>~ <b>Be aware of Rotor Wash &amp; its effect on Fire behavior when the extraction point is next to an active fires edge.</b> <ul style="list-style-type: none"> <li>• <b>If possible, MOVE patient to an area with less fire activity</b></li> </ul> </li> </ul>	
ALL	Driving & Traffic	<ul style="list-style-type: none"> <li>~ There is NO need to be in a hurry, nor to drive fast.</li> <li>~ <b>Practice "Defensive Driving" techniques traveling on all roads in both rural and urban settings</b></li> <li>~ Slowdown in limited visibility (smoky/dusty) &amp; congested areas. Increase following distances to allow dust to settle, &amp; to allow for reaction time lag. Use low beam headlights</li> <li>~ Honk horn to alert personnel when backing. Use spotters when available</li> <li>~ Pull over to allow oncoming traffic to pass on a narrow road base. If required to back-up at night, have the vehicle in front of you turn their headlights to "running lights" to eliminate night blindness while you back out of the way. Utilize a backer.</li> <li>~ Expect two way traffic on one lane roads. Stay on your side, and approach corners with caution</li> <li>~ Headlights ON. Manually turn on Headlights. Most vehicles have "auto" headlights</li> <li>~ <b>NO riding in the back of pick-ups. It is against the Law.</b></li> </ul>	
ALL	Hydration & Heat Illness	<ul style="list-style-type: none"> <li>• <b>Pre-hydrate, Re-hydrate! Dehydration is preventable.....Drink a minimum of 250ml/hour; (1/2 of canteen)</b></li> <li>• <b>Water Intoxication</b> Drinking TOO much water, upsetting electrolyte balances can decrease sodium in the blood to dangerously low levels, causing mild to life-threatening problems</li> <li>• Drink water &amp; Electrolyte drinks before, during, and after shifts. (2 waters to 1 sports drink).</li> <li>• <b>Do NOT mix with water</b> or dilute electrolyte drink. It must be consumed as is for the body to absorb properly.</li> <li>• Pace work to avoid heat injuries</li> <li>• Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Nausea, Dizziness &amp; Headaches, clammy skin, persistent muscle cramps, decreased urine output.               <ul style="list-style-type: none"> <li>○ <b>Cool patient as quickly as possible!</b></li> <li>○ Move patient to a cooler location and provide cold water and sports drink.</li> <li>○ Actively reduce core temperature through evaporation by fanning patient.</li> <li>○ Remove Patient from fire line and seek medical attention</li> <li>○ Cover head and neck with wet cloth, increase air movement.</li> <li>○ Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Nausea, Dizziness, Headaches, clammy skin, persistent muscle cramps, and decreased urine output</li> </ul> </li> <li>• Refer to Medical Plan in IAP for additional <b>EMS care and Evacuation</b></li> </ul>	
ALL	Rocky, Rugged Terrain	<ul style="list-style-type: none"> <li>~ <b>Unforgiving terrain. Ensure you remain focused when walking.</b></li> <li>~ Maintain 8'-10' spacing when working &amp; walking.</li> <li>~ Evaluate the necessity to send personnel on "search and destroy missions" to minimize exposure to lower leg injuries</li> <li>~ High Potential for lower leg injuries. Take your time when hiking in and around your work area</li> </ul>	
IA Group	IA & Fire Behavior	<ul style="list-style-type: none"> <li>~ Provide weather forecasts/observations for all personnel assigned during Operational briefings</li> <li>~ Update field personnel via the Command Channel when significant weather changes are observed that could impact the area</li> <li>~ Use "Risk Management Process" prior to engaging in suppression actions, referring to pg 1, IRPG, 2108</li> <li>~ <b>Ensure LCES is in place before engagement of resources</b></li> </ul>	
ALL	Biting, Stinging Insects, & Critters (Rattle Snakes, Bees, Mosquitoes, Scorpions, Ticks, Wildlife, etc)	<ul style="list-style-type: none"> <li>• If allergic to bee stings, let your DIVS &amp; Medic/EMT's know.</li> <li>• <b>Leave the snakes alone!</b></li> <li>• Shake out boots and or sleeping bags prior to use</li> <li>• Use bug spray to minimize mosquito bites.</li> <li>• Check yourself daily for tick bites.</li> <li>• <b>Leave wildlife alone. Backhaul ALL Trash please.</b></li> </ul>	
INCIDENT NAME <b>R-1 RANCH</b>  ICS 215a		DATE PREPARED: <p align="center"><b>September 1, 2019</b></p>  TIME PREPARED: <b>1900 HOURS</b>	OPERATIONAL PERIOD <b>Day Shift</b> <b>September 2, 2019</b> <b>0700 - 2000</b>  Prepared by: Tanzi – SOF1, Barnhart – SOF2,



## INITIAL ATTACK FIRE SIZEUP/SAFETY

*Operational Engagement Category*

Having a good sizeup is important in order to give both the Incident Commander (IC) and fire management a good idea of what problems exist and what resources may be needed for effective firefighting.

- Use the following reporting factors for size-up and reference local fire size-up cards. Discuss others that may be used.
  - Fire name and location
  - Terrain (slope, aspect, elevation) and position of fire on the slope
  - Size of fire
  - Fuel type, anticipated control problems, and spread potential
  - Values threatened
  - Weather conditions (wind speed and direction)
  - Fire behavior
  - Resources on the fire and those needed
  - Estimated containment and control times
  - Cause (known, suspected, under investigation)
  
- After your initial size-up of the fire and/or transition from an initial attack IC, answer the following questions. Repeat this analysis whenever there is a change, or predicted change, in conditions on the fire.
  - Have you sized up the fire and relayed the information to dispatch?
  - Is the observed fire weather consistent with the forecast?
  - Can you control the fire with the resources available (on the incident or soon to be on the incident) and under the expected conditions?
  - Have you developed a plan to attack the fire (direct or indirect, anchor points, escape routes, head or flank attack, priority areas); and have you communicated this information to all personnel assigned to the incident, including new arrivals?
  - Are lookouts in place or can you see all of the fire area?
  - Can you communicate with everyone on the fire and with dispatch?
  - Are escape routes and safety zones established? If you are using the black, is it completely burned and without a reburn potential?
  - Are safety and the standard fire orders being followed and/or mitigated?
  - Do you have a complete list of what resources have been ordered for the fire?
  - Will you control the fire before the next operational period; and if you won't, or the size of the organization exceeds the IC's capability to manage, have you informed the agency Fire Management Officer?

### **References:**

Incident Response Pocket Guide, inside front cover.

**Have an idea? Have feedback? Share it.**

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Date & Time Order was placed:		Order #	Location & Time for Delivery (DIV,LZ,DP,Lat Long)		Mode of delivery
		(DIVS+#)			(Driven/Helo/DIVS to Pick up)
			Lat:		
			Long:		
Order received in Communications by (Name):					Time:
Order shipped to line by (Name): (Send this sheet to the line with the order)					Time:
#	Item				
1	<b>1,000 Foot Hose Lay includes the following: Amount _____</b>				
	10, 100'x1½" Rolls Hose; 10, 100'x1" Rolls Hose; 10, 1½" Gated Wyes; 10, 1½" to 1" reducers; 10, 1" nozzles				
2	<b>2,000 Foot Hose Lay includes the following: Amount _____</b>				
	20, 100'x1½" Rolls Hose; 20, 100'x1" Rolls Hose; 20, 1½" Gated Wyes; 20, 1½" to 1" reducers; 20, 1" nozzles				
3	<b>3,000 Foot Hose Lay includes the following: Amount _____</b>				
	30, 100'x1½" Rolls Hose; 30, 100'x1" Rolls Hose; 30, 1½" Gated Wyes; 30, 1½" to 1" reducers; 30, 1" nozzles				
#	Item	Amount	#	Item	Amount
4	Hose (50') garden, 3/4"		30	Gas Unleaded (Gallons)	
5	Hose (100'), 1"		31	Oil 2 cycle, (Pints)	
6	Hose (100'), 1½"		32	Bar Oil (Qts)	
7	Nozzle, Garden, 3/4"		33	Drip Torch ea	
8	Nozzle, Forester, 1"		34	Drip torch mix 3.5:1.5 (gallon)	
9	Nozzle, KK Type, 1"		35	Fusees (Boxes or cases)???	
10	Nozzle, KK Type, 1½"		36	Flare Gun Rounds (12/BX)	
11	Wye, Gated, 3/4"		37	Cartridge #6 purple (box)	
12	Wye, Gated, 1"		38	Batteries "AA" PKGs(24/PKG)/BX	
13	Wye, Gated, 1½"		39	Ribbon, Flagging (Specify Color)*	
14	Inline-Tee, 1x1x3/4"		40	Water, Cubies	
15	Inline-Tee, 1x1x1"		41	Water, Bottled, Cases	
16	Inline-Tee (1½" X 1")		42	Gatorade	
17	Reducer, 1" X 3/4"		43	MRE's (12/BX)	
18	Reducer, 1½" X 1"		44	Heavy Mill Plastic	
19	Increaser, 3/4" X 1"		45	Washcloth, waterless, cleansing	
20	Increaser, 1" X 1½"		46	Wrap, Structure 54"x300'	
21	Foam 5 gal		47	Sprinkler Kit	
22	Foam 4 oz (For Backpack Pump)		48	Mark 3 Pump	
23	Backpack Pump		49	Mark 3 Pump Kit- w/10 gal mixed fuel	
24	Pumpkin (Gallons?)		50	Chainsaw Kit	
25	Porta-Tank (Gallons?)		51	Mop-Up Kit, 3-Wand	
26	Shovel		52	Pump Kit, Lightweight, 2 Cycle	
27	Pulaski		53	Gas, Raw and 2 qts 2-cycle oil, ea	
28	Combi Tool		54	Lightweight Pump Kit-Cache w/5gal fuel	
29	McCloud		55	Gas, raw (gal) and 1 qt 2-cycle oil, ea.	
Notes:			Notes:		





<b>UNIT LOG</b>		1. Incident Name	2. Date Prepared	3. Time Prepared
4. Unit Name/Designators		5. Unit Leader (Name and Position)		6. Operational Period
<b>7. Personnel Roster Assigned</b>				
Name	ICS Position	Home Base		
<b>8. Activity Log</b>				
Time	Major Events			
<b>9. Prepared by (Name and Position)</b>				