

# **R-1 RANCH FIRE**

## **Incident Action Plan**

**Day Shift August 31, 2019**

**0700 – 2000**

**Night Shift September 1, 2019**

**1800 - 0800**

### **TRANSFER OF COMMAND**

- **Get a complete briefing, understand your assignment, know who you are assigned to, and where your assigned**
- **Be proactive in mitigating the risks by proper implementation of LCES—Lookouts, Communications, Escape Routes, and Safety Zones.**

### **DRIVING**

- **Longer travel route increases exposure to driving hazards  
Reduce Speed, Drive Defensively!**
- **Use Flashers or Emergency Lights when necessary**
- **Pull Completely Off Road While Working**
- **Roads in Fire area are NOT closed**

### **POTENTIAL FOR EXTREME FIRE BEHAVIOR**


- **Rapid Rate of Spread Possible**
- **High Potential for Spotting. Post Lookouts**

**KEEP A HIGH LEVEL OF  
SITUATIONAL AWARENESS**

**CA-NOD-004869 PDMPY9 (1502)**

**Northern California District Office, 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> 08/31/2019	<b>3. Time</b> 2000									
<b>4. Operational Period</b> August 31 – September 1, 2019 DAY - NIGHT 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> </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"> <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
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<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 Herzog		<b>10. Approved by (Incident Commander)</b> Dustan Mueller 										

**ORGANIZATION ASSIGNMENT LIST**

1. Incident Name

**R1- Ranch**

2. Date

**August 30 & September 1, 2019**

3. Time

2100

4. Operational Period

**Day Shift 0700 – 2000 & Night Shift 1800 - 0800**

Position

Name

5. Incident Commander and Staff

Incident Commander  
ICT2

Dustan Mueller

Trainee ICT2(t)

Alan Taylor

Safety Officer

Michele Tanzi

Information Officer

Jim Mackensen

Liaison Officer

Kent Swartzlander

Human Resources

6. Agency Representative

BLM Eagle Lake AA

Sara Acridge

BLM Eagle Lake FMO

Ed Merrill

CAL FIRE AREP

Lane Caldwell

7. Planning Section

Chief

Walter Herzog/Nisha van Hees (†)

Resources Unit

Tanya Costello

Situation Unit

Tad Morelock

Demobilization Unit

Gary Deboi

Training

CTSP/ITSS

George Steel

GIS

Mathew Dickinson

FBAN

IMET

Air Resources

Resource Advisor

Pat Farris

8. Logistics Section

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 &amp; Distribution

Fred Johnson

Food Unit

Jay Westlake

Security Manager

9. Operations Section

Operations – Day

Jeff Dupras / Mark Johnson(t)

Operations - Night

Steve Burns

Planning Ops

Mike Klimek / Robert Rice(t)

a. Division/Groups

**DAY**

Division/Group A

Rick Noggles

Division/Group F

Leland Ratcliff

Division/Group H

Sean Basso, Chris Voelker (t)

Division/Group K

Billy Covert

Division/Group P

Rich Ingram

Division/Group

Division/Group

Division/Group

Division/Group

Division/Group

**NIGHT**

Division/Group A/K/P

Phil Weston

Division/Group F/H

Glenn Tingley

Division/Group

Division/Group

c. Air Operations Branch

Air Operations Branch Director

Sean Cox

Air Support Supervisor

10. Finance Section

Chief

Lois Charlton/Teresa Fork 251-3013

IBA

Time Unit

Holly Cardoza 254-4096

Equipment Time Recorder

Debra Cesmat 310-2957

Procurement

Personnel Time Recorder

Prepared by (Resource Unit Leader) Tanya Costello

Spot Forecast for R-1 RANCH...CA-NOD  
National Weather Service Reno NV  
239 PM PDT Sat Aug 31 2019

Forecast is based on forecast start time of 2000 PDT on August 31.  
If conditions become unrepresentative...contact the National  
Weather Service in Reno.

.DISCUSSION...

Warm and dry conditions are expected through the weekend. Winds will  
be light today, with typical breezy afternoon and evening winds  
Sunday and Monday. Unusually dry air will remain over the region  
through Sunday, resulting in low afternoon humidity with poor  
overnight recovery for mid slopes and ridges. The possibility of  
thunderstorms returns to the region Wednesday onward.

.REST OF TONIGHT...

Sky/Weather.....Clear.  
Temperature.....Min 45-50.  
RH.....Max 50-60% valleys, 40-50% ridges.  
20-Foot Winds.....West winds 8-12 mph in the evening becoming  
downslope 2 to 5 mph by midnight.  
LAL.....1.  
Chc Wetting Rain....0%.  
Mixing Height.....5800 ft agl in the evening then 200-500 ft agl.  
Transport Winds.....West around 15 mph in the evening becoming  
light.  
Ventilation.....Very good becoming poor by midnight.  
Haines Index.....4.

.SUNDAY...

Sky/Weather.....Sunny.  
Temperature.....Max 84-89.  
RH.....Min 9-12%.  
20-Foot Winds.....Upslope 3-7 mph becoming southwest 12-18 mph  
with gusts to around 30 mph.  
LAL.....1.  
Chc Wetting Rain....0%.  
Mixing Height.....6200-7200 ft agl.  
Transport Winds.....Light winds becoming southwest around 20 mph in  
the afternoon.  
Ventilation.....Poor increasing to excellent in the afternoon.  
Haines Index.....4.

.SUNDAY NIGHT...

Sky/Weather.....Clear.  
Temperature.....Min 49.  
RH.....Max 51%.  
20-Foot Winds.....Southwest winds 12-18 mph with gusts to around  
30 mph. Ridge winds 10-15 mph with gusts up to 25  
mph overnight. Valleys becoming downslope 2  
to 5 mph after midnight.  
LAL.....1.  
Chc Wetting Rain....0%.  
Mixing Height.....6600 ft agl in the evening then 200-500 ft agl.  
Transport Winds.....Southwest around 20 mph in the evening becoming  
light.  
Ventilation.....Excellent decreasing to poor overnight.  
Haines Index.....3-4.

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch		2. Division/Group <b>Division A / K / P (Night Shift)</b>	
3. Incident Name <b>R-1 Ranch</b>		4. Operational Period Date: <b>August 31- September 1, 201</b> Time: <b>1800 - 2400 (NIGHT)</b>			
5. <b>Operations Personnel</b>					
Operations Chief	<b>Steve Burns</b>		Division/Group Supervisor	<b>Phil Weston</b>	
Planning Ops	<b>Mike Klimek, Robert Rice (t)</b>		Air Operations Branch Director		
6. <b>Resources Assigned this Period</b>					
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
ENG3 TNF 62			N	ICP / 1800	ICP / 2400
ENG3 SHF 371			N	ICP / 1800	ICP / 2400
ENG3 SHF 341 (E-26)			N	ICP / 1800	ICP / 2400
ENG3 PVT Bohica 31 (E-27)			N	ICP / 1800	ICP / 2400
ENG6 PVT Diamond (E-30)			N	ICP / 1800	ICP / 2400
TFLD O-41	Ryan Means	1	N	ICP / 1800	ICP / 2400
EMPF (O-17)	Chad Walker	1	N	ICP / 1800	ICP / 2400
EMTF (O-19)	David Avera	1	N	ICP / 1800	ICP / 2400

7. Control Operations

- Continue to monitor containment lines and mop up areas of concern.

8. Special Instructions.

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) Gary R. Deboi		Approved by (Planning Section Chief) Walter Herzog <i>[Signature]</i>		Date 08/30/19		Time 2030	

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch		2. Division/Group <b>Division F / H (Night Shift)</b>	
3. Incident Name <b>R-1 Ranch</b>		4. Operational Period Date: <b>August 31- September 1, 201</b> Time: <b>1800 - 2400 (NIGHT)</b>			
5. Operations Personnel					
Operations Chief	<b>Steve Burns</b>	Division/Group Supervisor		<b>Glen Tingley</b>	
Planning Ops	<b>Mike Klimek, Robert Rice (t)</b>	Air Operations Branch Director			
6. Resources Assigned this Period					
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
HC2IA MNF Elk Mountain IHC (C-8)	<b>Rey Reyes</b>	20	N	ICP / 1800	ICP / 2400
HC2IA KNF Ukonom IHC (C-18)	<b>Joel Berg</b>	20	N	ICP / 1800	ICP / 2400
HC2IA ENF Iron Mtn IHC (C-19)	<b>Eric Potter</b>	22	N	ICP / 1800	ICP / 2400
HEQB (O-35)	<b>Michael Gregory</b>	1	N	ICP / 1800	ICP / 2400
EMPF (O-17)	<b>Chad Walker</b>	1	N	ICP / 1800	ICP / 2400
EMTF (O-19)	<b>David Avera</b>	1	N	ICP / 1800	ICP / 2400

7. Control Operations

- Continue to monitor containment lines and mop up areas of concern.

8. Special Instructions.

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) <b>Gary R. Deboi</b>	Approved by (Planning Section Chief) <b>Walter Herzog</b> <i>Walter Herzog</i>	Date <b>08/30/19</b>	Time <b>2030</b>
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# AIR OPERATIONS SUMMARY (ICS 220)

<b>1. Incident Name:</b> <b>R-1 Ranch</b>		<b>2. Operational Period:</b> Date From: 8/31/19 Time From: 07:00		<b>3. Sunrise:</b> <b>6:24</b>		<b>Sunset:</b> <b>19:34</b>	
<b>4. Remarks</b> (safety notes, hazards, air operations special equipment, etc.): 1. Ready Alert Aircraft: Medivac: New Incident:		<b>5. Ready Alert Aircraft:</b>		<b>6. Temporary Flight Restriction Number:</b> Altitude: 10,500' Center Point: 40 35.09' x 120 32.99' - 7mi radius		<b>9. Fixed-Wing</b> (category/kind/type, make/model, N#, base): Air Tactical Group Supervisor Aircraft:  <b>AA-50</b>	
		<b>8. Frequencies:</b>					
		Air/Air Fixed-Wing		AM		FM	
		Air/Air Rotary-Wing - Flight Following		126.0250		168.7375	
		Air/Ground		126.0250		168.7375	
		Command		169.4875		Other Fixed-Wing Aircraft: <small>FX 172.8125 TX 166.3125</small>	
		Deck Coordinator		163.100			
		Take-Off & Landing Coordinator					
		Air Guard					
<b>10. Helicopters</b> (use additional sheets as necessary):							
FAA N#	Category/Kind/Type	Make/Model	Base	Available	Start	Remarks	
N715HT	T1 Tank	Sikorsky 61	SVE	0800	0700	EU	
N699RH	T1 Bucket	Kaman K-1200	SVE	0800	0700	EU	
N212BT (H510)	T2	Bell 212HP	SVE	0800	0700	EU	
N44HX (H553)	T3	Bell 407	Ravendale HB	0800	0700	EU	
N974H	T3	Bell 407	SVE	0800	0700	EU	
<b>11. Prepared by:</b> Name: <u>Eric Panebaker</u> Position/Title: <u>HEBM</u> Signature: <u><i>Eric Panebaker</i></u>							
ICS 220, Page 1							

INCIDENT RADIO COMMUNICATIONS PLAN			Incident Name <b>R-1 RANCH CA-NOD-004869</b>			Date/Time Prepared 08/30/19 1700		Operational Period Date/Time <b>08/31/2019 DAY 0700-2000 08/31-09/01 NIGHT 1800-0800</b>	
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	DIV A/K/P	169.4000		169.4000		A	DIV A / K / P NIGHT - ALL DIVISIONS
3	TACTICAL	R5 TAC 4	DIV F	166.5500		166.5500		A	DIVISION F
4	TACTICAL	NIFC T5	DIV H	167.1125		167.1125		A	DIVISION H
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					
RICK STONE COM1				R-1 RANCH ICP					



# MEDICAL PLAN (ICS 206 WF)

<b>1. Incident/Project Name</b>				<b>2. Operational Period</b>											
<b>R-1 RANCH</b>				Date/Time <b>8/31/19 0700 through 9/1/19 0800</b>											
<b>3. Ambulance Services</b>															
<b>Name</b>		<b>Location</b>		<b>Phone &amp; EMS Frequency</b>		<b>Advanced Life Support (ALS)</b> Yes      No									
SEMSA		Susanville, CA		30 min. ETA      Command or 911		X									
<b>4. Air Ambulance Services</b>															
<b>Name</b>		<b>Phone</b>		<b>Type of Aircraft &amp; Capability</b>											
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											
<b>5. Hospitals</b>															
<b>Name &amp; Level</b>		<b>GPS Datum – WGS 84 Degrees Decimal Minutes</b>		<b>Travel Time</b> Air      Gnd		<b>Phone</b>		<b>Helipad</b> Yes      No		<b>Address</b>					
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:													
<b>6. Division / Crew Pre-plan. Update and discuss with assigned resources daily</b>															
<b>Crew EMTs &amp; Equipment</b>															
<b>Fireline EMTs &amp; Location Adv. Life Support?</b>															
<b>Air Hoist site: Lat: / Long:</b>															
<b>Helispot: Lat: / Long:</b>															
<b>Alternate no-fly plan:</b>															
<b>7. Remote Aid Stations</b>															
Ranch Medical Unit– ICP N 40°24.95 W 120°38.00				<b>Point of Contact:</b>				MEDL – Josh Ramey (Cell: 530-277-1213)							
				<b>EMS Responders &amp; Capability:</b>				Basic Life Support							
				<b>Equipment Available on Site:</b>				Medical supplies							
				<b>Ambulance ETA :</b>				Air – 5 min.      Ground – 5 min.							
<b>8. Prepared By (Medical Unit Leader)</b>				<b>9. Date/Time</b>				<b>10. Reviewed By (Safety Officer)</b>				<b>11. Date/Time</b>			
Josh Ramey – MEDL 530-277-1213 <i>Joshua Ramey</i>				8/30/19 1500				Michele Tanzi <i>Michele Tanzi</i>				8/30/19 1500			

# 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:**

**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 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, August 31, 2019 (0700 to 2000) and Night Shift, September 1, 2019 (1800-0800)**

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>~ Refer to the Medical Incident Report on pages 118 – 119 in 2018 IRPG for info into Communications</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>~ Base all operational decisions and activities on these 3 questions:               <ol style="list-style-type: none"> <li>1.) What are we going to do if someone gets hurt?</li> <li>2.) How will we get them out of here?</li> <li>3.) How long will it take to get them to a hospital?</li> </ol> </li> <li>~ If the answers are insufficient, stop, re-assess and consider alternate strategies and tactics.</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</li> <li>~ Review page 2 in IRPG 2018 for briefing subordinates.</li> <li>~ If Night extraction by Air Ambulance with Hoist capabilities and NVG (Night Vision Goggles) is required, the following will assist in a smooth extraction.               <ul style="list-style-type: none"> <li>* <u>Minimum</u> of a 20' x 20' clearing</li> <li>* 3 GREEN Glow Sticks placed on edges of clearing forming a triangle to assist pilot in visual horizon.</li> <li>* Turn ALL headlamps and vehicle lights OFF</li> <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 <u>minimum</u> of 250ml/hour; (¼ of canteen)</b></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>• <b>Mental confusion may develop. This is a serious trigger point for the potential onset of Heat Stroke or Hyponutremia (water intoxication).</b></li> <li>• Refer to Medical Plan in IAP for additional <b>EMS care and Evacuation</b></li> </ul>
ALL	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 area</li> <li>~ Develop Management Action Points/Trigger Points for disengagement of resources and make them known to all. Re-assess as needed.</li> <li>~ Use “Risk Management Process” prior to engaging in suppression actions, referring to pg 1, IRPG, 2108</li> <li>~ Ensure LCES is in place before engagement of resources</li> </ul>
ALL	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 necessity to send personnel in areas with limited access.</li> <li>~ Potential for lower leg injuries. Take your time when hiking in your work area</li> </ul>

**R-1 RANCH INCIDENT RISK ANALYSIS (215a)**  
**Day Shift, August 31, 2019 (0700 to 2000) and Night Shift, September 1, 2019 (1800-0800)**

ALL	Hazard Trees	<ul style="list-style-type: none"> <li>~ Scout work area for aerial hazards prior to engagement to ensure a safe work area</li> <li>~ Follow "Hazard Tree Safety" guidelines, page 22, 23 in IRPG, 2018</li> <li>~ Look up, down and around for Hazard Tree indicators. Info on pg 22 IRPG, 2018</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> <li>~ Remember that the hazard zone extends a minimum of 2 1/2 tree heights.</li> <li>~ Utilize pg 85 in the IRPG, 2018 for Procedural Felling Operations</li> <li>~ <b>No "Felling" of any tree at Night, or during High Wind events.</b></li> <li>~ Flag off areas of concern, communicate to Division, adjoining resources, and brief relief resources until hazards have been mitigated</li> <li>~ <b>Post a "Lookout" if possible to control the area of concern</b></li> </ul>	
ALL	<b>Biting, Stinging Insects, &amp; Critters</b> <b>(Rattle Snakes, Bees, Mosquitoes, Scorpions, Ticks, Wildlife, etc)</b>	<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>August 30, 2019</b></p>	OPERATIONAL PERIOD <b>Day Shift 0700 - 2000</b> <b>Night Shift 1800 - 0800</b>  Prepared by: Tanzi – SOF1, Barnhart – SOF2,
		TIME PREPARED: <b>1700 HOURS</b>	



## TRANSFER OF COMMAND

### Operational Engagement Category

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

Factors for increased risks to fireline personnel during transition periods include:

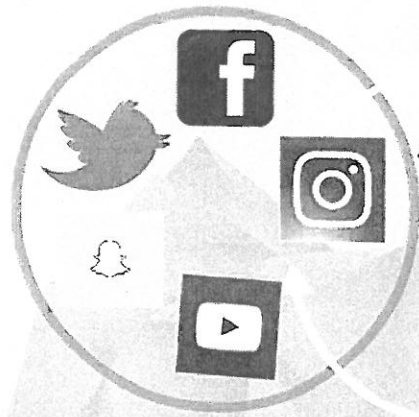
No, or poor, briefing of incoming personnel Lack of fire weather and behavior information, both forecast and observed Communications; face-to-face briefings may not be possible and radio frequencies may be overextended and/or changing due to the increased demands on the system. Initial attack resources may not have checked-in and the Incident Commander may not be aware of the number, type and location of all resources. Location of safety zones and escape routes may not be known and communicated to all resources. Not all Resources know who is in command.

Mitigation actions to take:

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

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:		

Social media posts can reflect on the professionalism of your crew, your agency and the



## wildland firefighting community

### Think before you post...

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.

- 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. Don't disclose (via any medium) non-public information to further private interests or the private interests of others.
- Don't 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, contact your local Public Affairs or Public Information Officer. They can help you.

# California Team 16

## WE NEED YOUR PICTURES!

If you have photos or video from this fire please stop by the PIO Office in the ICP or copy the QR code below and it will take you to our email and you can send your stuff directly to us and we can post them to Inciweb and our Facebook and Twitter pages.

Just remember:

- Be safe when taking pictures
- Make sure Firefighters are wearing all PPE
- Give us the basics of the photo such as time and date, location, crew or person shown, etc.
- Show your Agency in a positive light, be professional.
- Use caution when taking photos of accidents, injuries, near misses, etc.

### California Team 16 E-Mail





<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
7. Personnel Roster Assigned			
Name	ICS Position	Home Base	
8. Activity Log			
Time	Major Events		
9. Prepared by (Name and Position)			