

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**

INCIDENT OBJECTIVES	1. Incident Name R-1 Ranch	2. Date 08/31/2019	3. Time 2000
4. Operational Period August 31 – September 1, 2019 DAY - NIGHT SHIFT			
<p><u>MANAGEMENT OBJECTIVES</u></p> <p>1) Ensure firefighter and public safety at all times utilizing the risk management process.</p> <p>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.</p> <p><u>CONTROL OBJECTIVES</u></p> <p>1) Keep the fire within existing containment lines.</p>			
6. Weather Forecast for Period <ul style="list-style-type: none"> • See attached weather forecast. 			
7. General Safety Message <ul style="list-style-type: none"> • See attached safety messages. 			
8. Attachments (mark if attached)			
<input checked="" type="checkbox"/> Organization List - ICS 203 <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 <input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> Medical Plan - ICS 206 <input checked="" type="checkbox"/> Incident Map <input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> Weather <input checked="" type="checkbox"/> ICS215a <input type="checkbox"/> Rehab Considerations	
9. Prepared by (Planning Section Chief) Walter Herzog	10. Approved by (Incident Commander) Dustan Mueller 		

Spot Forecast for R-1 RANCH...CA-NOD
National Weather Service Reno NV
856 PM PDT Fri Aug 30 2019

Forecast is based on forecast start time of 2100 PDT on August 30.
If conditions become unrepresentative...contact the National
Weather Service in Reno.

.DISCUSSION...

Warm and dry conditions are expected through the weekend with
typical winds late afternoon and evening winds. Unusually dry air
will remain over the region through Sunday, resulting in low
afternoon humidity with poor to low-end moderate overnight recovery
for mid-slopes and ridges.

.REST OF TONIGHT...

Sky/Weather.....Mostly clear (a few high clouds possible).
Temperature.....73 at forecast start (valley)...Min 47-50 valley/
53-58 ridges.
RH.....32% at forecast start (valley)...Max 60-70% valley...
30-40% over ridges.
20-Foot Winds.....Northwest 5-10 mph becoming downslope 2 to 5 mph
after 2300.
LAL.....1.
Chc Wetting Rain....0%.
Transport Winds.....West around 10 mph in the evening becoming light.

.SATURDAY...

Sky/Weather.....Sunny.
Temperature.....Max 83-87.
RH.....Min 9-13%.
20-Foot Winds.....Upslope 3-7 mph becoming southwest 6-10 mph around
1000...then increasing to 10-13 mph with gusts to 22
mph by 1300-1400.
LAL.....1.
Chc Wetting Rain....0%.
Transport Winds.....Light winds becoming southwest 10-15 mph in
the afternoon.

.SATURDAY NIGHT...

Sky/Weather.....Clear.
Temperature.....Min 48-51 valley...51-56 ridges.
RH.....Max 60-65% valley...27-35% ridges.
20-Foot Winds.....Northwest winds 7-10 mph in the early evening becoming
downslope 2 to 5 mph.
LAL.....1.
Chc Wetting Rain....0%.
Transport Winds.....West around 10 mph in the evening becoming light.

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Forecaster...Snyder
Requested by...INCIDENT COMMANDER

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Division A	
3. Incident Name R-1 Ranch		4. Operational Period Date: August 31, 2019 Time: 0700-2000 (DAY)			
5. Operations Personnel					
Operations Chief	Jeff Dupras Mark Johnson (t)		Division/Group Supervisor		Rick Noggles
Planning Ops	Mike Klimek Robert Rice (t)		Air Operations Branch Director		Sean Cox
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 KNF Happy Camp IHC			N	ICP/0700	ICP/2000
ENG3 SWR 8430 (E-8)	Frank Alves	5	N	ICP/0700	ICP/2000
ENG3 TMU E-341 (E-9)	Ted King	5	N	ICP/0700	ICP/2000
ENG3 ENF E-333 (E-2)	Ryan Styta	5	N	ICP/0700	ICP/2000
ENG3 ENF E-368			N	ICP/0700	ICP/2000
DZ2 E-12			N	ICP/0700	ICP/2000
WT2 LNF WT-3			N	ICP/0700	ICP/2000
WT2 WT 332			N	ICP/0700	ICP/2000
TFLD (O-42) & (O-)	Rodriguez/Kronner (t)	2	N	ICP/0700	ICP/2000
EMPF (O-16)	Ryan Bevilacqua	1	N	ICP/0700	ICP/2000
EMTF (O-18)	Robert Wess	1	N	ICP/0700	ICP/2000

7. Control Operations

- Hold and improve existing lines.
- Back haul all excess equipment to Willow Creek staging DP1.

8. Special Instructions.

- Where practical keep fire out of unburned islands to preserve Sage-Grouse habitat.

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 08/30/19	Time 2000
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DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Division F	
3. Incident Name R-1 Ranch		4. Operational Period Date: August 31, 2019 Time: 0700-2000 (DAY)			
5. Operations Personnel					
Operations Chief	Jeff Dupras Mark Johnson (t)		Division/Group Supervisor	Leland Ratcliff	
Planning Ops	Mike Klimek Robert Rice (t)		Air Operations Branch Director	Sean Cox	
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 PVT Fire Storm 5			N	ICP/0700	ICP/2000
ENG3 KNF E-15			N	ICP/0700	ICP/2000
ENG3 KNF E-327			N	ICP/0700	ICP/2000
WT T2 E-38	Gary Dainauskus	1	N	ICP/0700	ICP/2000
WT234 T2 E-			N	ICP/0700	ICP/2000
EMPF (O-16)	Ryan Bevilacqua	1	N	ICP/0700	ICP/2000
EMTF (O-18)	Robert Wess	1	N	ICP/0700	ICP/2000

7. Control Operations

- Continue to hold and improve containment lines.

8. Special Instructions.

- Secure historic cabin in sec 29.
- Where practical keep fire out of unburned islands to preserve Sage-Grouse habitat.

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 166.5500 TX 166.5500	King NIFC	3 R5 Tac 4	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 08/30/19	Time 2000
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DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Division H	
3. Incident Name R-1 Ranch		4. Operational Period Date: August 31, 2019 Time: 0700-2000 (DAY)			
5. Operations Personnel					
Operations Chief	Jeff Dupras Mark Johnson (t)		Division/Group Supervisor	Sean Basso, Chris Voelker (t)	
Planning Ops	Mike Klimek Robert Rice (t)		Air Operations Branch Director	Sean Cox	
6. Resources Assigned this Period					
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
HC Gila IHC (C-12)	Jeff Campbell	18	N	ICP/0700	ICP/2000
*HC2IA Lassen Crew9 (C-2)	Allen Schultze	19	N	ICP/0700	ICP/2000
ENG3 LNF 82	Joe Johnson	5	N	ICP/0700	ICP/2000
ENG3 MNF 36 (E-63)			N	ICP/0700	ICP/2000
WT2			N	ICP/0700	ICP/2000
EMPF (O-16)	Ryan Bevilacqua	1	N	ICP/0700	ICP/2000
EMTF (O-18)	Robert Wess	1	N	ICP/0700	ICP/2000

7. Control Operations

- Improve and hold dozer line.
- Mop up as necessary to maintain controlled lines.

8. Special Instructions.

- Where practical keep fire out of unburned islands to preserve Sage-Grouse habitat.
- ** Resource should be available for local initial attack. See IA 204

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 167.1125 TX 167.1125	King NIFC	4 R5 Tac 5	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 08/30/19	Time 2000
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DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Division K	
3. Incident Name R-1 Ranch		4. Operational Period Date: August 31, 2019 Time: 0700-2000 (DAY)			
5. Operations Personnel					
Operations Chief	Jeff Dupras Mark Johnson (t)	Division/Group Supervisor		Billy Covert / Rich Davis (t)	
Planning Ops	Mike Klimek Robert Rice (t)	Air Operations Branch Director		Sean Cox	
6. Resources Assigned this Period					
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
HC1 KNF Salmon River IHC (C-29)	William Roberson	20	N	ICP/0700	ICP/2000
*HC2IA NOD Diamond Mtn IHC (C-1)	Dan Dobyns	18	N	ICP/0700	ICP/2000
*S/T ENG3 PNF 3660C (E-10)	John Cottingham	27	N	ICP/0700	ICP/2000
*DOZ2 LNF D-6			N	ICP/0700	ICP/2000
WT2 CND 3193 (E-6)	David Slibsager	1	N	ICP/0700	ICP/2000
*WT2 LNF 185 (E-3)	James Davidson	1	N	ICP/0700	ICP/2000
EMPF (O-16)	Ryan Bevilacqua	1	N	ICP/0700	ICP/2000
EMTF (O-18)	Robert Wess	1	N	ICP/0700	ICP/2000

7. Control Operations

- Hold and improve existing lines.

8. Special Instructions.

- Where practical keep fire out of unburned islands to preserve Sage-Grouse habitat.

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

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 08/30/19		Time 2000	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Division P (1 of 2)	
3. Incident Name R-1 Ranch		4. Operational Period Date: August 31, 2019 Time: 0700-2000 (DAY)			
5. Operations Personnel					
Operations Chief	Jeff Dupras Mark Johnson (t)		Division/Group Supervisor	Rich Ingram	
Planning Ops	Mike Klimek Robert Rice (t)		Air Operations Branch Director	Sean Cox	
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 COF Flagstaff IHC C-11	Bill Kuche	21	N	ICP/0700	ICP/2000
HC2IA MNF Mendocino IHC C-9	Erenst Ceccon	20	N	ICP/0700	ICP/2000
*HC2IA CND Folsom Lake IHC C-3	Jason Schroeder	19	N	ICP/0700	ICP/2000
ENG3 LNF 312 E-56	Brian Martin	5	N	ICP/0700	ICP/2000
ENG3 LNF 36			N	ICP/0700	ICP/2000
ENG3 LNF 384			N	ICP/0700	ICP/2000
DOZ2 3183			N	ICP/0700	ICP/2000
DOZ2 North State 160 (E-11)			N	ICP/0700	ICP/2000
DOZ2 North State 060 (E-13)			N	ICP/0700	ICP/2000
WT1 Janesville 432 (E-16)		1	N	ICP/0700	ICP/2000
WT2 MDF 257 E-7	Howard Venuto	1	N	ICP/0700	ICP/2000
WT 2			N	ICP/0700	ICP/2000
HEQB	Chester	1	N	ICP/0700	ICP/2000
HEQB	Carl Zinn	1	N	ICP/0700	ICP/2000
Patrick 13-A		1	N	ICP/0700	ICP/2000

7. Control Operations

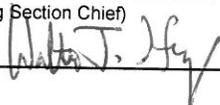
- Hold and improve existing lines.
- Utilize MIST tactics if fire gets into the Tunnison Wilderness Study Area.

8. Special Instructions.

- Where practical keep fire out of unburned islands to preserve Sage-Grouse habitat.

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

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 	Date 08/30/19	Time 2000
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DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Division P (2 of 2)		
3. Incident Name R-1 Ranch		4. Operational Period Date: August 31, 2019 Time: 0700-2000 (DAY)				
5. Operations Personnel						
Operations Chief		Jeff Dupras Mark Johnson (t)		Division/Group Supervisor Rich Ingram		
Planning Ops		Mike Klimek Robert Rice (t)		Air Operations Branch Director Sean Cox		
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator		Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
EMPF (O-16)		Ryan Bevilacqua	1	N	ICP/0700	ICP/2000
EMTF (O-18)		Robert Wess	1	N	ICP/0700	ICP/2000
				N	ICP/0700	ICP/2000
				N	ICP/0700	ICP/2000
				N	ICP/0700	ICP/2000
				N	ICP/0700	ICP/2000
				N	ICP/0700	ICP/2000
				N	ICP/0700	ICP/2000
				N	ICP/0700	ICP/2000
				N	ICP/0700	ICP/2000
				N	ICP/0700	ICP/2000
				N	ICP/0700	ICP/2000
				N	ICP/0700	ICP/2000
				N	ICP/0700	ICP/2000
				N	ICP/0700	ICP/2000
				N	ICP/0700	ICP/2000
				N	ICP/0700	ICP/2000
				N	ICP/0700	ICP/2000

7. Control Operations

- Hold and improve existing lines.
- Utilize MIST tactics if fire gets into the Tunnison Wilderness Study Area.

8. Special Instructions.

- Where practical keep fire out of unburned islands to preserve Sage-Grouse habitat.

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

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 08/30/19	Time 2000
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DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group IA	
3. Incident Name R-1 Ranch		4. Operational Period Date: August 31, 2019 Time: 0700-2000 (DAY)			
5. Operations Personnel					
Operations Chief	Jeff Dupras, Mark Johnson (t)		Division/Group Supervisor	Pete English	
Planning Ops	Mike Klimek, Robert Rice (t)		Air Operations Branch Director	Sean Cox	
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 LNF Lassen (C-2)					
HC2IA NOD Diamond Mtn IHC					
HC2IA CND Folsom Lake IHC					
S/T ENG3 3660C					
DOZ2 LNF D-6					
WT2 185					

7. Control Operations

- These resources should be prepared for initial attack.

8. Special Instructions.

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) Gary R. Deboi	Approved by (Planning Section Chief) Walter Herzog <i>Walt J. Herzog</i>	Date 08/30/19	Time 2200
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DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Division A / K / P (Night Shift)	
3. Incident Name R-1 Ranch		4. Operational Period Date: August 31- September 1, 201 Time: 1800 - 0800 (NIGHT)			
5. Operations Personnel					
Operations Chief	Steve Burns		Division/Group Supervisor	Phil Weston	
Planning Ops	Mike Klimek, Robert Rice (t)		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
ENG3 TNF 62			N	ICP / 1800	ICP / 0800
ENG3 SHF 371			N	ICP / 1800	ICP / 0800
ENG3 SHF 341 (E-26)			N	ICP / 1800	ICP / 0800
ENG3 PVT Bohica 31 (E-27)			N	ICP / 1800	ICP / 0800
ENG6 PVT Diamond (E-30)			N	ICP / 1800	ICP / 0800
WT2 Willmore Ag (E-36)			N	ICP / 1800	ICP / 0800
WT2 Willmore Ag (E-37)			N	ICP / 1800	ICP / 0800
TFLD O-41	Ryan Means	1	N	ICP / 1800	ICP / 0800
EMPF (O-17)	Chad Walker	1	N	ICP / 1800	ICP / 0800
EMTF (O-19)	David Avera	1	N	ICP / 1800	ICP / 0800

7. Control Operations

- Hold and improve existing lines.
- Mop up as needed to keep in containment lines.

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>Walter Herzog</i>	Date 08/30/19	Time 2030
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DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Division F / H (Night Shift)	
3. Incident Name R-1 Ranch		4. Operational Period Date: August 31- September 1, 201 Time: 1800 - 0800 (NIGHT)			
5. Operations Personnel					
Operations Chief	Steve Burns		Division/Group Supervisor	Glen Tingley	
Planning Ops	Mike Klimek, Robert Rice (t)		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)			N	ICP / 1800	ICP / 0800
HC2IA KNF Ukonom IHC (C-18)			N	ICP / 1800	ICP / 0800
HC2IA ENF Iron Mtn IHC (C-19)			N	ICP / 1800	ICP / 0800
DOZ2 Northstate (E-11)			N	ICP / 1800	ICP / 0800
HEQB (O-35)	Michael Gregory	1	N	ICP / 1800	ICP / 0800
EMPF (O-17)	Chad Walker	1	N	ICP / 1800	ICP / 0800
EMTF (O-19)	David Avera	1	N	ICP / 1800	ICP / 0800

7. Control Operations
- Hold and improve existing lines.
 - Mop up as needed to keep in containment lines.

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>Walter J. Herzog</i>	Date 08/30/19	Time 2030
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AIR OPERATIONS SUMMARY (ICS 220)

1. Incident Name: R-1 Ranch		2. Operational Period: Date From: 8/31/19 Time From: 07:00		3. Sunrise: 6:24		Sunset: 19:34	
4. Remarks (safety notes, hazards, air operations special equipment, etc.): 		5. Ready Alert Aircraft: Medivac: New Incident:		6. Temporary Flight Restriction Number: Altitude: 10,500' Center Point: 40 35.09' x 120 32.99' - 7mi radius		9. Fixed-Wing (category/kind/type, make/model, N#, base): Air Tactical Group Supervisor Aircraft:	
		8. Frequencies:		AM FM		AA-50	
7. Personnel:		Phone Number:		126.0250 168.7375		168.7375	
Air Operations Branch Director Sean Cox		30-409-236		Air/Air Fixed-Wing		Air/Air Rotary-Wing - Flight Following	
Air Support Group Supervisor		530-409-2363		Air/Ground		Command	
Air Tactical Group Supervisor Helicopter Coordinator		70-946-480		Deck Coordinator		163.100	
Helibase Manager		970-946-4300		Take-Off & Landing Coordinator		Other Fixed-Wing Aircraft:	
Eric Panebaker		530-249-5120		Air Guard			
10. Helicopters (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	
11. Prepared by: Name: Eric Panebaker Position/Title: HEBM Signature: <i>[Signature]</i>							
ICS 220, Page 1 Date/Time: 8/30/19 -1330							

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name		Date/Time Prepared		Operational Period Date/Time			
R-1 RANCH CA-NOD- 004869		R-1 RANCH CA-NOD- 004869		08/30/19 1700		08/31/2019 DAY 0700-2000 08/31- 09/01 NIGHT 1800-0800			
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)

1. Incident/Project Name				2. Operational Period											
R-1 RANCH				Date/Time 8/31/19 0700 through 9/1/19 0800											
3. Ambulance Services															
Name		Location		Phone & EMS Frequency		Advanced Life Support (ALS) Yes No									
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 <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" <i>Ex: "Communications, Div. Alpha. Stand-by for a medical emergency on Div. Alpha" (If life threatening request designated frequency be cleared 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	TRANSPORT PRIORITY
<input type="checkbox"/> URGENT-RED Life threatening injury or illness. <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>	Ambulance or MEDEVAC helicopter. Evacuation need is IMMEDIATE.
<input type="checkbox"/> PRIORITY-YELLOW Serious Injury or illness. <i>Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes.</i>	Ambulance or consider air transport if at remote location. Evacuation may be DELAYED.
<input type="checkbox"/> ROUTINE-GREEN Not a life threatening injury or illness. <i>Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered Routine of Convenience.
Nature of Injury or Illness & Mechanism of Injury	Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)
Transport Request	Air Ambulance / Short-Haul/Hoist/ Ground Ambulance / Other
Patient Location	Descriptive Location & Lat. / Long. (WGS84)
Incident Name	Geographic Name + "Medical" (Ex: Trout Meadow Medical)
On-Scene Incident Commander	Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)
Patient Care	Name of Care Provider (Ex: EMT Smith)
3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient. Start with most severe.	
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 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"> ~ Contact SIFC or 911 for Medical Emergencies, Notify Division Supervisor immediately ~ Review, understand and discuss with your resources the Medical Plan in the IAP. ~ Refer to the Medical Incident Report on pages 118 – 119 in 2018 IRPG for info into Communications ~ 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. ~ Base all operational decisions and activities on these 3 questions: <ol style="list-style-type: none"> 1.) What are we going to do if someone gets hurt? 2.) How will we get them out of here? 3.) How long will it take to get them to a hospital? ~ If the answers are insufficient, stop, re-assess and consider alternate strategies and tactics. ~ Have Alternate plan in place when aircraft is grounded due to visibility issues. ~ 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 ~ Review page 2 in IRPG 2018 for briefing subordinates. ~ 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"> * <u>Minimum</u> of a 20' x 20' clearing * 3 GREEN Glow Sticks placed on edges of clearing forming a triangle to assist pilot in visual horizon. * Turn ALL headlamps and vehicle lights OFF * Communicate with Air Ambulance on CALCORD tone 6 ~ Be aware of Rotor Wash & its effect on Fire behavior when the extraction point is next to an active fires edge. <ul style="list-style-type: none"> • If possible, MOVE patient to an area with less fire activity
ALL	Driving & Traffic	<ul style="list-style-type: none"> ~ There is NO need to be in a hurry, nor to drive fast. ~ Practice “Defensive Driving” techniques traveling on all roads in both rural and urban settings ~ Slowdown in limited visibility (smoky/dusty) & congested areas. Increase following distances to allow dust to settle, & to allow for reaction time lag. Use low beam headlights ~ Honk horn to alert personnel when backing. Use spotters when available ~ 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. ~ Expect two way traffic on one lane roads. Stay on your side, and approach corners with caution ~ Headlights ON. Manually turn on Headlights. Most vehicles have "auto" headlights ~ NO riding in the back of pick-ups. It is against the Law.
ALL	Hydration & Heat Illness	<ul style="list-style-type: none"> • Pre-hydrate, Re-hydrate! Dehydration is preventable.....Drink a <u>minimum</u> of 250ml/hour; (¼ of canteen) • Drink water & Electrolyte drinks before, during, and after shifts. (2 waters to 1 sports drink). • Do NOT mix with water or dilute electrolyte drink. It must be consumed as is for the body to absorb properly. • Pace work to avoid heat injuries • Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Nausea, Dizziness & Headaches, clammy skin, persistent muscle cramps, decreased urine output. <ul style="list-style-type: none"> ○ Cool patient as quickly as possible! ○ Move patient to a cooler location and provide cold water and sports drink. ○ Actively reduce core temperature through evaporation by fanning patient. ○ Remove Patient from fire line and seek medical attention ○ Cover head and neck with wet cloth, increase air movement. ○ Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Nausea, Dizziness, Headaches, clammy skin, persistent muscle cramps, and decreased urine output. • <u>Mental confusion may develop This is a serious trigger point for the potential onset of Heat Stroke or Hyponutremia (water intoxication).</u> • Refer to Medical Plan in IAP for additional EMS care and Evacuation
ALL	Fire Behavior	<ul style="list-style-type: none"> ~ Provide weather forecasts/observations for all personnel assigned during Operational briefings ~ Update field personnel via the Command Channel when significant weather changes are observed that could impact area ~ Develop Management Action Points/Trigger Points for disengagement of resources and make them known to all. Re-assess as needed. ~ Use "Risk Management Process" prior to engaging in suppression actions, referring to pg 1, IRPG, 2108 ~ Ensure LCES is in place before engagement of resources
ALL	Rugged Terrain	<ul style="list-style-type: none"> ~ Unforgiving terrain. Ensure you remain focused when walking. ~ Maintain 8'-10' spacing when working & walking. ~ Evaluate necessity to send personnel in areas with limited access. ~ Potential for lower leg injuries. Take your time when hiking in your work area

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"> ~ Scout work area for aerial hazards prior to engagement to ensure a safe work area ~ Follow "Hazard Tree Safety" guidelines, page 22, 23 in IRPG, 2018 ~ Look up, down and around for Hazard Tree indicators. Info on pg 22 IRPG, 2018 ~ 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. ~ Remember that the hazard zone extends a minimum of 2 1/2 tree heights. ~ Utilize pg 85 in the IRPG, 2018 for Procedural Felling Operations ~ No "Felling" of any tree at Night, or during High Wind events. ~ Flag off areas of concern, communicate to Division, adjoining resources, and brief relief resources until hazards have been mitigated ~ Post a "Lookout" if possible to control the area of concern 	
ALL	Biting, Stinging Insects, & Critters (Rattle Snakes, Bees, Mosquitoes, Scorpions, Ticks, Wildlife, etc)	<ul style="list-style-type: none"> • If allergic to bee stings, let your DIVS & Medic/EMT's know. • Leave the snakes alone! • Shake out boots and or sleeping bags prior to use • Use bug spray to minimize mosquito bites. • Check yourself daily for tick bites. • Leave wildlife alone. Backhaul ALL Trash please. 	
INCIDENT NAME R-1 RANCH ICS 215a		DATE PREPARED: <p style="text-align: center;">August 30, 2019</p>	OPERATIONAL PERIOD <p style="text-align: center;">Day Shift 0700 - 2000 Night Shift 1800 - 0800</p> Prepared by: Tanzi – SOF1, Barnhart – SOF2,
		TIME PREPARED: 1700 HOURS	



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:

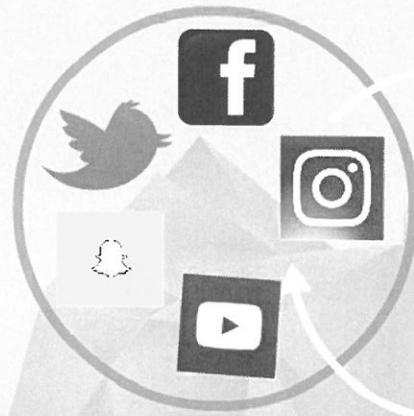
No, or poor, briefing of incoming personnel Lack of fire weather and behavior information, both forecast and observed Communications; face-to-face briefings may not be possible and radio frequencies may be overextended and/or changing due to the increased demands on the system. Initial attack resources 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	1,000 Foot Hose Lay includes the following: Amount _____				
	10, 100'x1½" Rolls Hose; 10, 100'x1" Rolls Hose; 10, 1½" Gated Wyes; 10, 1½" to 1" reducers; 10, 1" nozzles				
2	2,000 Foot Hose Lay includes the following: Amount _____				
	20, 100'x1½" Rolls Hose; 20, 100'x1" Rolls Hose; 20, 1½" Gated Wyes; 20, 1½" to 1" reducers; 20, 1" nozzles				
3	3,000 Foot Hose Lay includes the following: Amount _____				
	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



