

# **SOUTH FIRE**

## **Incident Action Plan**

**September 14 - 15, 2019 (0700 – 0700)**



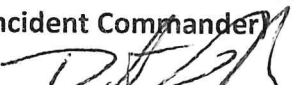
- ✓ **Common Denominators:**
  - **When fire responds to topographic conditions and runs uphill**
  
- ✓ **Watch Out Situations:**
  - **On a hillside where rolling material can ignite fuel below**
  - **Weather becoming hotter and dryer**
  
- ✓ **Standard Firefighting Orders:**
  - **Post lookouts when there is possible danger**
  - **Fight fire aggressively, having provided for safety first**



**KEEP A HIGH LEVEL OF  
SITUATIONAL AWARENESS**  
CA-SHF-001209 P5MRD419 (0514)  
Shasta-Trinity National Forest, Harrison Gulch RD  
South Fork Management Unit





INCIDENT OBJECTIVES	1. Incident Name South	2. Date 09/13/2019	3. Time 1800
4. Operational Period September 14, 2019 DAY-NIGHT SHIFT			
<p><b><u>CONTROL OBJECTIVES</u></b></p> <ol style="list-style-type: none"> <li>1) Keep Branch X within existing containment lines.</li> <li>2) Keep the fire South of Nuisance Ridge and Humboldt Trail.</li> <li>3) Keep the fire within the Yolla Bolly / Middle Eel Wilderness.</li> </ol> <p><b><u>MANAGEMENT OBJECTIVES</u></b></p> <ol style="list-style-type: none"> <li>1) Provide for firefighter and public safety.</li> <li>2) Implement strategies and tactics that commit responders to operations where and when they can be successful, and recognizing when tactics are unnecessary and/or increase exposure to fire responders and pilots.</li> <li>3) Maintain a safe and positive working environment.</li> <li>4) Protect private and Forest Service infrastructure and cultural and natural resources.</li> <li>5) Limit long term impacts from suppression actions.</li> </ol>			
6. Weather Forecast for Period <ul style="list-style-type: none"> <li>• See attached weather forecast.</li> </ul>			
7. General Safety Message <ul style="list-style-type: none"> <li>• See attached safety messages.</li> </ul>			
8. Attachments (mark if attached)			
<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	
9. Prepared by (Planning Section Chief) Jeffrey Buscher	10. Approved by (Incident Commander) Dustan Mueller 		





# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 8	OPERATIONAL PERIOD: Day/Night 9/14
FIRE NAME: CA-SHF-001209- South Fire	SIGNED: Eric Kronner LTAN(t)/ Stewart Turner (FBAN)
DATE and Time ISSUED: 09/13/2019 1900	

## INPUTS

**WEATHER SUMMARY:** High pressure and terrain driven winds until 1400 with a wind shift from the Southwest

**FIRE BEHAVIOR:** Continued warm and dry conditions will allow the fire behavior window to expand. Fire established yesterday will have a Southwest wind component influence pushing it into available fuels.

**GENERAL:**

Fuels in the area range from grass in the lower elevations (cured), and heavy brush in mid elevations (below average fuel moistures) and timber in the higher elevations and on the north aspects. The fire is in a Fuels and Fire Behavior Advisory for above average fuel loading.

The topography ranges from rolling hills to steep drainages. The drainages can be narrow and will funnel predominant winds. Ridgetops are also narrow, expect slop overs and spots on fire challenged ridgetops.

**Live Fuel Moistures – Sunflower 2000' elevation**

- Chamise – 43%.
- Manzanita – 54%

**SPECIFIC:**

**Div WW and Div XX-** No fire behavior is expected.

**Div RR-** As crews continue to work in the Tomhead Lookout area, be aware that the draw to the Southwest will be in alignment with the expected wind shift in the afternoon. Fire behavior will be very active with rapid rates of spread and 10-30 ft flame lengths. **Fire will be below operations in this division.** The area around Hamilton gulch will continue to consume with little threat to containment lines.

**Div QQ-** Flame Lengths greater than 10 feet are expected with terrain driven winds in the morning. Afternoon the winds will put all of the fire from Slides Creek to the west, and north of Cottonwood Creek in play with the potential for uphill runs, group torching, and ¼ mile spotting. The potential for rollout and corresponding uphill runs will continue.

**Contingency Group-** Fire established over night and on yesterday's shift will have an opportunity to ventilate with a Southwest wind giving the potential for uphill runs, group torching, and quarter to half mile spotting. **Fire will be below operations in this division.**

**Branch X**

Minimal fire activity. No uncontrolled growth expected. Monitor for fire weakened trees, stump holes and rolling debris.

**\*Fire Behavior for Optimal Alignment\*  
Receptive Fuels**

Fuel Type	ROS Head Fire	Flame Length (Ft)
Brush	1.5 – 2 mi/hr or 120-160 ch/hr	25'-30'
Timber Understory	.1- .25 mi/hr or 5-6 ch/hr	4'-6'

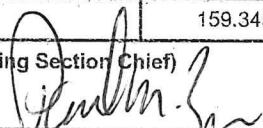
**AIR OPERATIONS:**

Clear except areas of smoke. No inversion expected.

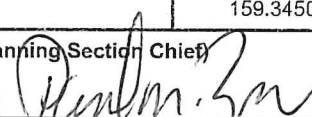
## SAFETY

**Fire below with unburnt fuels between you and the fire. Talk about it, have a plan to deal with it before it's an issue.**

**Division/Group Assignment List (ICS 204 WF)**  
Controlled Unclassified Information//Basic

<b>1. Incident Name:</b>		<b>3.</b>				
SOUTH FIRE		<b>Branch:</b>		<b>Division/Group:</b>		
<b>2. Operational Period:</b> DAY						
Date/Time From: 09/14/2019 0700 SAT	Date/Time To: 09/14/2019 1900 SAT			<b>QQ</b>		
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		ALEC LANE ROBERT RICE (T)		<b>DIVISION/GROUP SUPERVISOR</b>		
<b>PLANNING OPS</b>		MIKE KLIMEK TROY MUELLER (T)		<b>AIR ATTACK SUPERVISOR</b>		
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
WFM WARM SPRINGS (O-16)	09/21	ROBERT SJOLUND	10	SPIKE CAMP/0700	SPIKE CAMP/1900	
WFM MAMMOTH (O-78)	09/24	ZACK SELMSER	9	SPIKE CAMP/0700	SPIKE CAMP/1900	
EMPF TRUBIN (O-48)	09/22	VLADIMIR TRUBIN	1	SPIKE CAMP/0700	SPIKE CAMP/1900	
EMTF BENNETT-SNOW (O-31)	09/21	JOSH BENNETT-SNOW	1	SPIKE CAMP/0700	SPIKE CAMP/1900	
SOF2 MORLOCK (O-27)	09/22	JOHN MORLOCK	1	SPIKE CAMP/0700	SPIKE CAMP/1900	
<b>6. Control Operations/Work Assignments:</b>						
Patrol and monitor fire behavior North of Cottonwood Creek.						
Scout existing trail and road systems South of Cottonwood Creek.						
<b>7. Special Instructions:</b>						
Utilize MIST tactics in wilderness.						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1 (CMD 1)	170.4500		168.1000	T-9 (100.0)	A
COMMAND	2 (CMD 2)	169.5375		164.7125	T-9 (100.0)	A
TACTICAL	4 (TAC 3)	168.6000		168.6000	T-9 (100.0)	A
AIR TO GROUND	13 (CDF A/G)	159.3450		159.3450	T-16 (192.8)	A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
KRYSTLE GLEASON / MARISA WILLIAMS (T)		PAUL ZERR (T) 		09/13/2019	0824	

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Date/Time From:		Date/Time To:				
09/14/2019 0700	SAT	09/14/2019 1900	SAT			
4. Operations Personnel						
OPERATIONS CHIEF		ALEC LANE ROBERT RICE (T)		DIVISION/GROUP SUPERVISOR		
PLANNING OPS		MIKE KLIMEK TROY MUELLER (T)		PETE ENGLISH MANUEL ORTIZ (T)		
				AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC1 TRINITY IHC (C-17)	09/23	RICHARD REPOSA	19	SPIKE 100/0700	SPIKE 100/1900	
HC1 SNAKE RIVER IHC (C-4)	09/23	KENNY BOCHNIAK	19	SPIKE 100/0700	SPIKE 100/1900	
HC1 WYOMING IHC (C-2)	09/23	MATT PRENTISS	20	SPIKE 100/0700	SPIKE 100/1900	
HC2I FEATHER RIVER (C-16)	09/24	ANDRE MORENO	20	SPIKE 100/0700	SPIKE 100/1900	
HC2I NOREAST INTERAGENCY 1 (C-6)	09/22	JOHN JANELLE	20	SPIKE 100/0700	SPIKE 100/1900	
HC2 WEST COAST (C-14)	09/23	HOMERO HERNANDEZ	20	ICP/0700	ICP/1900	
S/T 1608 C (E-10)	09/22	HECTOR SANCHEZ	26	SPIKE 100/0700	SPIKE 100/1900	
WTS2 T AND S DVBE 1 (E-12)	09/21	CASEY FRESHOUR	1	ICP/0700	ICP/1900	
WTS2 T AND S DVBE 2 (E-13)	09/21	MICHAEL GRAVES	1	ICP/0700	ICP/1900	
WTS2 MONK (E-14)	09/25	TURK MONK	1	ICP/0700	ICP/1900	
WTS3 DIETZ EQUIPMENT (E-22)	09/21	WAYNE CONNER	1	ICP/0700	ICP/1900	
FELB PENNACCHIO (O-80)	09/24	MIKE PENNACCHIO	1	ICP/0700	ICP/1900	
FELB BRAUN (O-96)	09/25	ANDREW BRAUN	1	ICP/0700	ICP/1900	
FMOD AMERICAN TIMBER AND FIRE (O-69)	09/21	JOE SULLIVAN /RAYMOND SCHLATTER	2	ICP/0700	ICP/1900	
FMOD NORTH ZONE FALLERS 13 (O-70)	09/21	LUKE HELFINSTINE/DUSTAN WELLS	2	ICP/0700	ICP/1900	
FMOD NORTH ZONE FALLERS (O-122)	09/24	NICK STACHER/MARK WILSON	2	ICP/0700	ICP/1900	
TFLD CHARTIER (O-21)	09/22	CODY CHARTIER	1	SPIKE 100/0700	SPIKE 100/1900	
TFLD (T) ROHRS (O-64)	09/20	KEITH ROHRS	1	ICP/0700	ICP/1900	
EMPF LARKIN (O-47)	09/22	MIKE LARKIN	1	SPIKE 100/0700	SPIKE 100/1900	
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1 (CMD 1)	170.4500		168.1000	T-9 (100.0)	A
COMMAND	2 (CMD 2)	169.5375		164.7125	T-9 (100.0)	A
TACTICAL	5 (TAC 4)	166.7250		166.7250	T-9 (100.0)	A
AIR TO GROUND	13 (CDF AG)	159.3450		159.3450	T-16 (192.8)	A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
KRYSTLE GLEASON / MARISA WILLIAMS (T)		PAUL ZERR (T) 		09/13/2019	0824	



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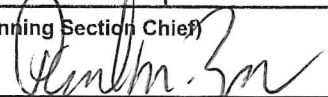
<b>4. Operations Personnel</b>			
<b>OPERATIONS CHIEF</b>	ALEC LANE ROBERT RICE (T)	<b>DIVISION/GROUP SUPERVISOR</b>	PETE ENGLISH MANUEL ORTIZ (T)
<b>PLANNING OPS</b>	MIKE KLIMEK TROY MUELLER (T)	<b>AIR ATTACK SUPERVISOR</b>	

<b>5. Resources Assigned this Period</b>					
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
EMTF BRODBECK (O-29)	09/21	MIKE BRODBECK	1	SPIKE 100/0700	SPIKE 100/1900
SOFR KNIPE (O-28)	09/22	MARTEL KNIPE	1	SPIKE 100/0700	SPIKE 100/1900

**6. Control Operations/Work Assignments:**  
 Continue to patrol and secure firing operations along Syd Cabin Ridge to the West.  
 Continue point protection on Buck Camp.

**7. Special Instructions:**  
 Utilize MIST tactics in wilderness.  
 HOOPA AMBULANCE WILL BE @ DP-110 DURING DAY SHIFT, UNLESS DIRECTED OTHERWISE.  
 AMBULANCE WILL BE SPIKED @ DP-100 DURING NIGHT SHIFT, AVAILABLE TO RESPOND IF NEEDED.

<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1 (CMD 1)	170.4500		168.1000	T-9 (100.0)	A
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TACTICAL	5 (TAC 4)	166.7250		166.7250	T-9 (100.0)	A
AIR TO GROUND	13 (CDF AG)	159.3450		159.3450	T-16 (192.8)	A

<b>9. Prepared By (Resource Unit Leader)</b> KRYSTLE GLEASON / MARISA WILLIAMS (T)	<b>Approved By (Planning Section Chief)</b> PAUL ZERR (T) 	<b>Date</b> 09/13/2019	<b>Time</b> 0824
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4. Operations Personnel			
<b>OPERATIONS CHIEF</b>	ALEC LANE ROBERT RICE (T)	<b>DIVISION/GROUP SUPERVISOR</b>	ROBERT HICKOK
<b>PLANNING OPS</b>	MIKE KLIMEK TROY MUELLER (T)	<b>AIR ATTACK SUPERVISOR</b>	

5. Resources Assigned this Period					
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC2 BIRRUETA (C-10)	09/21	JOSE IBARRA	20	SPIKE 100/0700	SPIKE 100/1900
CHIP2 NORTH ZONE FALLERS (E-90)	09/26	DUANE STACHER/NATHAN KOOPMAN	2	ICP/0700	ICP/1900
REAF ANDERSON (O-62)	09/19	GALEN ANDERSON	1	ICP/0700	ICP/1900
EMPF ZUNIGA (O-49)	09/22	DANIEL ZUNIGA	1	SPIKE 100/0700	SPIKE 100/1900
EMTF HAMER (O-30)	09/22	BRYAN HAMER	1	SPIKE 100/0700	SPIKE 100/1900
SOFR GOUGHNOUR (O-124)	09/25	ALBERT GOUGHNOUR	1	SPIKE 100/0700	SPIKE 100/1900

**6. Control Operations/Work Assignments:**

Patrol fires edge.

Chip slash on roads that have been previously brushed.

**7. Special Instructions:**

Make sure to wear proper PPE around chipper and do tailgate safety session.

All new crews working with chipper review and sign the JHA (Job Hazard Analysis).

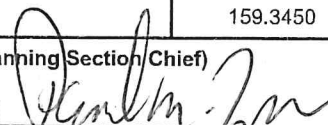
HOOPA AMBULANCE WILL BE @ DP-110 DURING DAY SHIFT, UNLESS DIRECTED OTHERWISE.

AMBULANCE WILL BE SPIKED @ DP-100 DURING NIGHT SHIFT, AVAILABLE TO RESPOND IF NEEDED.

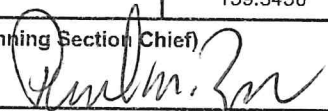
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COMMAND	2 (CMD 2)	169.5375		164.7125	T-9 (100.0)	A
TACTICAL	3 (TAC 1)	168.0500		168.0500	T-9 (100.0)	A
AIR TO GROUND	13 (CDF A/G)	159.3450		159.3450	T-16 (192.8)	A

<b>9. Prepared By (Resource Unit Leader)</b> KRYSTLE GLEASON / MARISA WILLIAMS (T)	<b>Approved By (Planning Section Chief)</b> PAUL ZERR (T)	<b>Date</b> 09/13/2019	<b>Time</b> 0824
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DAY						
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<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		ALEC LANE ROBERT RICE (T)		<b>DIVISION/GROUP SUPERVISOR</b> ADRIAN VILLEGAS		
<b>PLANNING OPS</b>		MIKE KLIMEK TROY MUELLER (T)		<b>AIR ATTACK SUPERVISOR</b>		
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC2 PATRICK ENVIRONMENTAL (C-8)	09/21	PHILLIP RIDGLEY	20	SPIKE 100/0700	SPIKE 100/1900	
ENG3 JACKSONVILLE 25 (E-2)	09/19	LUKE SCHONEBERGER	3	ICP/0700	ICP/1900	
ENG3 FIREMOG 442 (E-3)	09/19	KEVIN STULTZ	3	ICP/0700	ICP/1900	
WTS2 VALLEY TIMBER (E-11)	09/21	CHRIS CONRAD	1	ICP/0700	ICP/1900	
WTS2 WARREN PARTRIDGE (E-66)	09/23	CHEQUITA PEACOCK	1	ICP/0700	ICP/1900	
WTS2 DARRAH LOGGING (E-77)	09/24	RICK RESH	1	ICP/0700	ICP/1900	
TFLD NORMAN (O-118)	09/21	JONATHAN NORMAN	1	ICP/0700	ICP/1900	
TFLD SANDERS (O-18)	09/20	BILL SANDERS	1	ICP/0700	ICP/1900	
TFLD(T) GILBERT (O-91)	09/24	GREG GILBERT	1	ICP/0700	ICP/1900	
HEQB HOGGARD (O-79)	09/24	WILLIE HOGGARD	1	ICP/0700	ICP/1900	
HEQB BERNARDI (O-26)	09/22	CARL BERNARDI	1	ICP/0700	ICP/1900	
HEQB MYHRA (O-88)	09/25	ANDREW MYHRA	1	ICP/0700	ICP/1900	
HEQB(T) HALL (O-102)	09/24	JAMES HALL	1	ICP/0700	ICP/1900	
HEQB(T) KRIZMAN (O-20)	09/22	JAMES KRIZMAN	1	ICP/0700	ICP/1900	
HEQB(T) LOSCUDO (O-101)	09/24	SEAN LOSCUDO	1	ICP/0700	ICP/1900	
DOZ2 NORTHWESTERN (E-61)	09/23	KENNY DINNING	2	ICP/0700	ICP/1900	
DOZ2 HENTHORN (E-60)	09/23	JEFF HENTHORN	2	ICP/0700	ICP/1900	
GRD2 SFMU (E-9)	09/26	MICHAEL BEAL/SHANNON WILLIAMS	1	ICP/0700	ICP/1900	
FOBS OBERHARDT (O-43)	09/22	BRANDON OBERHARDT	1	ICP/0700	ICP/1900	
FOBS(T) AZEVEDO (O-115)	09/25	PAUL AZEVEDO	1	ICP/0700	ICP/1900	
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1 (CMD 1)	170.4500		168.1000	T-9 (100.0)	A
COMMAND	2 (CMD 2)	169.5375		164.7125	T-9 (100.0)	A
TACTICAL	6 (TAC 5)	166.7750		166.7750	T-9 (100.0)	A
AIR TO GROUND	13 (CDF A/G)	159.3450		159.3450	T-16 (192.8)	A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
KRYSTLE GLEASON / MARISA WILLIAMS (T)		PAUL ZERR (T) 		09/13/2019	0824	

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<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		ALEC LANE ROBERT RICE (T)		<b>DIVISION/GROUP SUPERVISOR</b>		ADRIAN VILLEGAS
<b>PLANNING OPS</b>		MIKE KLIMEK TROY MUELLER (T)		<b>AIR ATTACK SUPERVISOR</b>		
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
READ/REAF HAGLUND (O-65)		09/21	JESSICA HAGLUND	1	ICP/0700	ICP/1900
EMPF ZUNIGA (O-49)		09/22	DANIEL ZUNIGA	1	SPIKE 100/0700	SPIKE 100/1900
EMTF HAMER (O-30)		09/22	BRYAN HAMER	1	SPIKE 100/0700	SPIKE 100/1900
SOFR GOUGHNOUR (O-124)		09/25	ALBERT GOUGHNOUR	1	SPIKE 100/0700	SPIKE 100/1900
<b>6. Control Operations/Work Assignments:</b>						
Patrol handline along fire's edge and Nuisance Ridge.						
Hold and mop-up as needed.						
Chip slash on roads that have been previously brushed.						
<b>7. Special Instructions:</b>						
Make sure to wear proper PPE around chipper and do tailgate safety session.						
All new crews working with chipper review and sign the JHA (Job Hazard Analysis).						
HOOPA AMBULANCE WILL BE @ DP-110 DURING DAY SHIFT, UNLESS DIRECTED OTHERWISE.						
AMBULANCE WILL BE SPIKED @ DP-100 DURING NIGHT SHIFT, AVAILABLE TO RESPOND IF NEEDED.						
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<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
KRYSTLE GLEASON / MARISA WILLIAMS (T)			PAUL ZERR (T) 		09/13/2019	0824

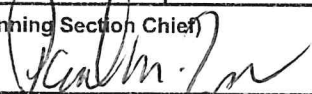
**Division/Group Assignment List (ICS 204 WF)**  
**Controlled Unclassified Information//Basic**

<b>1. Incident Name:</b>		<b>3.</b>	
SOUTH FIRE		<b>Branch:</b>	<b>Division/Group:</b>
<b>2. Operational Period:</b> DAY		<b>CONTINGENCY</b>	
Date/Time From: 09/14/2019 0700 SAT	Date/Time To: 09/14/2019 1900 SAT		

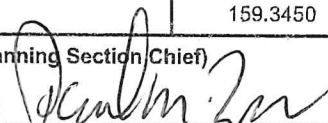
<b>4. Operations Personnel</b>			
<b>OPERATIONS CHIEF</b>	ALEC LANE ROBERT RICE (T)	<b>DIVISION/GROUP SUPERVISOR</b>	DREW BROWN
<b>PLANNING OPS</b>	MIKE KLIMEK TROY MUELLER (T)	<b>AIR ATTACK SUPERVISOR</b>	

<b>5. Resources Assigned this Period</b>					
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC1 IDAHO PANHANDLE IHC (C-1)	09/22	CHRIS SMITH	21	SPIKE 100/0700	SPIKE 100/1900
HC1 ARROYO GRANDE IHC (C-22)	09/27	MIKE HICKEY	19	SPIKE 100/0700	SPIKE 100/1900
HC2I OHIO STATE CREW (C-7)	09/23	RON CARTER	20	SPIKE 100/0700	SPIKE 100/1900
HC2 PACIFIC OASIS (C-15)	09/23	DONOVAN CULP	20	SPIKE 100/0700	SPIKE 100/1900
HC2 BIRRUETA (C-9)	09/21	ANTONIO BIRRUETA	1	SPIKE 100/0700	SPIKE 100/1900
ENG3 FIRESTORM 9908 (E-4)	09/17	JAMES AURENTZ	3	SPIKE 100/0700	SPIKE 100/1900
ENG6 VOLCANO 1 (E-7)	09/19	JOHN WICKSTROM	3	SPIKE 100/0700	SPIKE 100/1900
ENG6 MT ADAMS 624 (E-8)	09/20	CHUCK NEWBERRY	3	SPIKE 100/0700	SPIKE 100/1900
WTT2 LOOMIS FIRE (E-37)	09/24	RONNIE HERNANDEZ	2	SPIKE 100/0700	SPIKE 100/1900
FELB SMITH (O-40)	09/23	PAUL SMITH	1	ICP/0700	ICP/1900
FMOD MILLER WOOD (O-121)	09/24	SAM HOLSTAD/MARTIN PICKLE	2	ICP/0700	ICP/1900
TFLD HUFFMAN (O-87)	09/24	MICHAEL HUFFMAN	1	ICP/0700	ICP/1900
TFLD WEBB (O-86)	09/24	JOSEPH WEBB	1	ICP/0700	ICP/1900
TFLD(T) BAILEY (O-151)	09/27	JACOB BAILEY	1	ICP/0700	ICP/1900
FOBS MALONEY (O-131)	09/21	JAMES MALONEY	1	ICP/0700	ICP/1900
FOBS CANN (O-44)	09/22	BRUCE CANN	1	ICP/0700	ICP/1900
FOBS SCHROEDER (O-129)	09/23	KRIS SCHROEDER	1	ICP/0700	ICP/1900
READ GRAVES (O-63)	09/22	KENNETH GRAVES	1	ICP/0700	ICP/1900
EMPF LARKIN (O-47)	09/22	MIKE LARKIN	1	SPIKE 100/0700	SPIKE 100/1900
EMTF BRODBECK (O-29)	09/21	MICHAEL BRODBECK	1	SPIKE 100/0700	SPIKE 100/1900

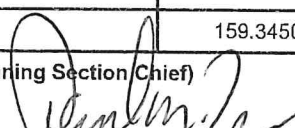
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1 (CMD 1)	170.4500		168.1000	T-9 (100.0)	A
COMMAND	2 (CMD 2)	169.5375		164.7125	T-9 (100.0)	A
TACTICAL	7 (TAC 6)	168.2500		168.2500	T-9 (100.0)	A
AIR TO GROUND	13 (CDF A/G)	159.3450		159.3450	T-16 (192.8)	A

<b>9. Prepared By (Resource Unit Leader)</b>	<b>Approved By (Planning Section Chief)</b>	<b>Date</b>	<b>Time</b>
KRYSTLE GLEASON / MARISA WILLIAMS (T)	PAUL ZERR (T) 	09/13/2019	0824

**Division/Group Assignment List (ICS 204 WF)**  
**Controlled Unclassified Information//Basic**

<b>1. Incident Name:</b>		<b>3.</b>				
SOUTH FIRE		<b>Branch:</b>	<b>Division/Group:</b>			
<b>2. Operational Period:</b> DAY						
Date/Time From: 09/14/2019 0700 SAT	Date/Time To: 09/14/2019 1900 SAT	<b>CONTINGENCY</b>				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>	ALEC LANE ROBERT RICE (T)	<b>DIVISION/GROUP SUPERVISOR</b>	DREW BROWN			
<b>PLANNING OPS</b>	MIKE KLIMEK TROY MUELLER (T)	<b>AIR ATTACK SUPERVISOR</b>				
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
SOFR2 BARNHART (O-37.25)	09/22	JEFF BARNHART	1	SPIKE 100/0700	SPIKE 100/1900	
<b>6. Control Operations/Work Assignments:</b>						
Scout and improve the 9W36 Humboldt Trail from DP-120 to the Northwest.						
Scout existing road systems for access points between Road 35 and Humboldt Trail.						
<b>7. Special Instructions:</b>						
HOOPA AMBULANCE WILL BE @ DP-110 DURING DAY SHIFT, UNLESS DIRECTED OTHERWISE.						
AMBULANCE WILL BE SPIKED @ DP-100 DURING NIGHT SHIFT, AVAILABLE TO RESPOND IF NEEDED.						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1 (CMD 1)	170.4500		168.1000	T-9 (100.0)	A
COMMAND	2 (CMD 2)	169.5375		164.7125	T-9 (100.0)	A
TACTICAL	7 (TAC 6)	168.2500		168.2500	T-9 (100.0)	A
AIR TO GROUND	13 (CDF A/G)	159.3450		159.3450	T-16 (192.8)	A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
KRYSTLE GLEASON / MARISA WILLIAMS (T)		PAUL ZERR (T) 		09/13/2019	0824	

**Division/Group Assignment List (ICS 204 WF)**  
Controlled Unclassified Information//Basic

1. Incident Name:			3.			
SOUTH FIRE			Branch:		Division/Group:	
2. Operational Period: NIGHT			NIGHT			
Date/Time From: 09/14/2019 1900 SAT		Date/Time To: 09/15/2019 0700 SUN				
4. Operations Personnel						
OPERATIONS CHIEF		ALEC LANE ROBERT RICE (T)		DIVISION/GROUP SUPERVISOR		MATT DONNELLY
PLANNING OPS		MIKE KLIMEK TROY MUELLER (T)		AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC21 PENNSYLVANIA CREW (C-19)		09/23	JAKE GLICK	20	ICP/1900	ICP/0700
ENG3 HOOPA 9532 (E-1)		09/19	ROCKY COLEGROVE	4	ICP/1900	ICP/0700
ENG6 BELLA 452 (E-6)		09/22	LIEF LARSON	3	ICP/1900	ICP/0700
WTT2 TRI-STATE FIRE 74 (E-36)		09/23	FRANCESCO MOORE	2	ICP/1900	ICP/0700
6. Control Operations/Work Assignments:						
Monitor fire behavior below Buck Camp.						
Provide point protection as needed in Glade, Buck Camp, and Tomhead Mountain.						
7. Special Instructions:						
Use East travel corridor for travel in and out.						
HOOPA AMBULANCE WILL BE @ DP-110 DURING DAY SHIFT, UNLESS DIRECTED OTHERWISE.						
AMBULANCE WILL BE SPIKED @ DP-100 DURING NIGHT SHIFT, AVAILABLE TO RESPOND IF NEEDED.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1 (CMD 1)	170.4500		168.1000	T-9 (100.0)	A
COMMAND	2 (CMD 2)	169.5375		164.7125	T-9 (100.0)	A
TACTICAL	5 (TAC 4)	166.7250		166.7250	T-9 (100.0)	A
AIR TO GROUND	13 (CDF A/G)	159.3450		159.3450	T-16 (192.8)	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
KRYSTLE GLEASON / MARISA WILLIAMS (T)			PAUL ZERR (T) 		09/13/2019	2025

**AIR OPERATIONS SUMMARY**

Prepared By: Kerry Koskela

Prepared Date: 13 Sept, 2019

Prepared Time: 1700

<b>1. INCIDENT NAME:</b> South Fire	<b>2. OPS PERIOD DATE:</b> 14 Sept, 2019	<b>START TIME:</b> 0700	<b>END TIME:</b> 2000	<b>SUNRISE:</b> 06:49	<b>SUNSET:</b> 19:20
<b>3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):</b> Supplement to the Red Bank ICS 220 for aircraft working on the South Fire, north of Cottonwood Creek. Air to Ground Command should be used for longer conversations and briefings or when Tactical Air to Ground is congested. 3000 Gallon dip tank at helispot - 100 for use by medium helicopters. 4 type 1 and 1 type 2 helicopters on order		<b>4. READY ALERT AIRCRAFT MEDEVAC - See Medical Plan</b>		<b>5. TFR #:</b> Altitude: 11,000' MSL Frequency : 132.2750 Polygon corners: See TFR information from FAA	

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	Kerry Koskela	559-359-2122	FAA tower Air to Air RW & TFR	119.4250 132.2750		AIRTANKERS- TBA
ASGS	Kim Forcier	541-604-4474	Air Tactics FW		169.4875	LEAD PLANES- TBA
ATGS			Air to Ground		167.0625	ATGS AIRCRAFT- TBA
HEB1	Tyler Detrick	530-925-9668	DECK		163.1000	
			Command see ICS 205			
			CALCORD tone guarded both sides		156.0750 Tone 6 (156.7)Tx & Rx	
			Air Guard		168.6250 Tone 1 (110.9)Tx & Rx	

**9. HELICOPTERS (Use Additional Sheets as Necessary)**

Call Sign	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	Call Sign	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
74H	3	407	Red Bluff	0700	0800		H-507	2	Cobra	Redding	0800	0900	HLCO
H-506	2	Bell 205	Red Bluff	0700	0800	A-8							
3CH	1	CH47D	Red Bluff	0700	0800								
1KA	1	KMAX	Red Bluff	0700	0800								
9CH	1	CH47D	Red Bluff			Inroute 1330 eta							
1FH	1	UH-60	Red Bluff	0700	0800								

**10. MISSIONS**

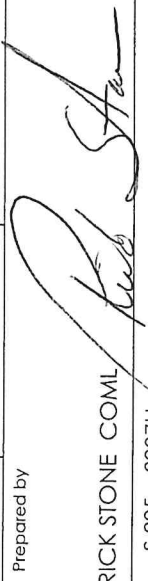

Water dropping as requested
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INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name		Date/Time Prepared		Operational Period Date/Time			
INCIDENT RADIO COMMUNICATIONS PLAN		SOUTH CA-SHF-001209		09/13/19 1700		09/14/2019 DAY / NIGHT 0700-0700			
Only frequencies 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	NIFC C-2	CMD 1	SOUTH COMMAND 1	170.4500	T-9 (100.0)	168.1000	T-9 (100.0)	A	TOMHEAD LOOKOUT USE TONE 9 (100.0)
2	NIFC C-8	CMD 2	SOUTH COMMAND 2	169.5375	T-9 (100.0)	164.7125	T-9 (100.0)	A	TEPOC MT. USE TONE 9 (100.0)
3	NIFC T-1	TAC 1	DIVISION VW TACTICAL	168.0500	T-9 (100.0)	168.0500	T-9 (100.0)	A	DIVISION VW TACTICAL USE TONE 9 (100.0)
4	NIFC T-3	TAC 3	DIVISION QQ TACTICAL	168.6000	T-9 (100.0)	168.6000	T-9 (100.0)	A	DIVISION QQ TACTICAL USE TONE 9 (100.0)
5	NIFC T-4	TAC 4	DIVISION RR / NIGHT/ TACTICAL	166.7250	T-9 (100.0)	166.7250	T-9 (100.0)	A	DIVISION RR TACTICAL USE TONE 9 (100.0)
6	NIFC T-5	TAC 5	DIVISION XX TACTICAL	166.7750	T-9 (100.0)	166.7750	T-9 (100.0)	A	DIVISION XX TACTICAL USE TONE 9 (100.0)
7	NIFC T-6	TAC 6	CONTINGENCY	168.2500	T-9 (100.0)	168.2500	T-9 (100.0)	A	UNASSIGNED
8	SHF REPEAT	SHF-R	SHF CONTACT	171.5750		165.0125	T-12 (127.3)	A	EMERGENCY CONTACT FOR SHF DISPATCH TONE 12 (127.3)
9	SHASTA REPEAT	SHF-R	SHF CONTACT	171.5750		165.0125	T-14 (151.4)	A	EMERGENCY CONTACT FOR SHF DISPATCH USE TONE 14 (151.4)
10	CDF COMMAND 7	CDF CMD 7	CDF COMMAND 7	151.4600	T-8 (103.5)	159.3900	T-1 (110.9)	A	RED BANK COMMAND
11									
12									
13	AIR TO GROUND	CDF A/G	RED BANKS AIR TO GROUND	159.3450	T-16 (192.8)	159.3450	T-16 (192.8)	A	USE TO CONTACT AIR ATTACK TO GET AIR RESOURCES TO SOUTH
14	AIR TO GROUND	A / G	SOUTH AIR TO GROUND TACTICAL	167.0625		167.0625		A	SOUTH FIRE AIR TO GROUND TACTICAL NO TONE
15	CALCORD	CALCORD	MEDICAL	156.0750	T-6 (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

Incident Location

SOUTH ICP

Prepared by  RICK STONE COM1 

S 205 - 2007H

MODE A - ANALOG, D - DIGITAL

Controlled Unclassified Information / Basic

**SOUTH FIRE INCIDENT RISK ANALYSIS (215a)**  
**September 14-15, 2019 (0700 to 0700)**

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	Medical Emergencies	<ul style="list-style-type: none"> <li>~ <b>Contact South Comm 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>* Communicate with Air Ambulance on CALCORD tone 6</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></li> <li>~ <b>If possible, MOVE patient to an area with less fire activity.</b></li> </ul>
QQ/RR	Extreme Fire Behavior	<ul style="list-style-type: none"> <li>~ Provide weather forecasts/observations for all personnel assigned during Operational briefings</li> <li>~ Monitor current weather conditions and forecasts. Update field personnel via the Command Channel when significant weather changes are observed that could impact area.</li> <li>~ Review "Severe Fire Behavior Potential" pg 68 in IRPG</li> <li>~ Ensure the "Pocket Card" representing the local area knowledge, thresholds &amp; significant events are discussed and shared with all resources</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.</li> <li>~ Ensure LCES is in place before engagement of resources. <b>Post experienced lookouts.</b></li> <li>~ Adhere to the 10 Standard Firefighting Orders &amp; mitigate the 18 Watch Out Situations</li> <li>~ Maintain adequate Escape Routes to Safety Zones. Advise all personnel if these are compromised or change</li> <li>~ <b>Have vehicles facing the direction of the Escape Route and ensure they are NOT blocking the route</b></li> </ul>
ALL	Driving & Traffic	<ul style="list-style-type: none"> <li>~ There is NO need to be in a hurry, or to drive fast. You get paid by the hour. Drive Cautiously</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/backer when available</li> <li>~ Pull over to allow oncoming traffic to pass on a narrow road base.</li> <li>~ Expect two way traffic on one lane roads. Stay on your side, and approach corners with caution</li> <li>~ <b>Headlights ON.</b> 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	Hazard Trees & Fire Weakened 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>~ Look around entire tree for burn scars before committing your personnel</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. <b>If they cannot be mitigated, keep personnel away</b></li> <li>~ Post a "Lookout" if possible to control the area of concern</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>• <b><u>Water Intoxication</u> Drinking TOO much water, upsetting electrolyte balances can decrease sodium in the blood to dangerously low levels, causing mild to life-threatening problems</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>• Refer to Medical Plan in IAP for additional EMS care and Evacuation</li> </ul>

**SOUTH FIRE INCIDENT RISK ANALYSIS (215a)**  
**September 14-15, 2019 (0700 to 0700)**

RR	<b>Firing Operations &amp; Devices</b>	<ul style="list-style-type: none"> <li>~ Ensure ground ignition plans are relayed to all adjoining resources</li> <li>~ One qualified individual (Burn Boss) must be responsible for controlling and directing the firing operation. Identify the Firing Boss, Holding Boss and let them be known</li> <li>~ Only personnel trained in the use of each device will be authorized to use firing equipment.</li> <li>~ Brief all resources including adjoining Divisions on the approved plan</li> <li>~ Before firing operations begin, ensure that: Lookouts are in place, Communications are established, escape routes are known to all &amp; not compromised by the firing operations or vehicles blocking the roadways.</li> <li>~ All vehicles will be staged in the direction of the "Escape Route", &amp; the plan has been approved and relayed to adjoining resources</li> <li>~ Utilize the "Risk Management Process" on pg 1 in IRPG for implementing the plan</li> <li>~ Wear appropriate PPE.</li> <li>~ <b>Keep your Escape Routes and Safety Zones free of vehicles and equipment</b></li> </ul>
XX WW	<b>Heavy Equipment Operations</b>	<ul style="list-style-type: none"> <li>~ Establish visual &amp; radio communication methods are in place prior to engaging</li> <li>~ Never work directly below heavy equipment. Post lookouts for dislodged rocks or logs that could impact personnel or vehicles if working with equipment.</li> <li>~ Make positive eye contact with operator before approaching. Approach only when the equipment is idled down, all implements have been lowered to the ground, and you're invited toward the cab</li> <li>~ Maintain a 50'-100' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber. Increase distance to 300'+ when working with Masticators.</li> <li>~ Close roads or trails if necessary for public safety</li> <li>~ Correctly wear all required PPE</li> <li>~ Refer to pg 80 in IRPG</li> <li>~ Ensure HEQB is attached to equipment for supervision</li> </ul>
ALL	<b>Rocky, Rugged Terrain</b>	<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. <ul style="list-style-type: none"> <li>• Evaluate the necessity to send personnel in areas with limited access. Evaluate the type of resources needed to do the job if required</li> </ul> </li> <li>~ High Potential for lower leg injuries. Take your time when hiking in and around your work area</li> </ul>
ALL	<b>Bears, Biting, Stinging Insects, &amp; Critters</b> (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>• Leave the snakes alone! Snakes and Scorpions are in Fire Camp too! Shake your boots out, check sleeping bag and check under your tent. They like to snuggle. If found in camp, notify Logistics</li> <li>• <b>Bears have been reported in Spike camp. Don't bring food into your tent!</b></li> <li>• Use bug spray to minimize mosquito bites.</li> <li>• Check yourself daily for tick bites.</li> <li>• <b>Leave wildlife alone. Please backhaul ALL trash daily.</b></li> </ul>
INCIDENT NAME <b>SOUTH FIRE</b>  ICS 215a		DATE PREPARED: <p style="text-align: center;"><b>September 13, 2019</b></p>
		OPERATIONAL PERIOD <p style="text-align: center;"><b>Sept 14 - 15, 2019</b> <b>(0700 – 0700)</b></p> Prepared by: Tanzi – SOF1, Barnhart – SOF2,
		TIME PREPARED: <b>1900 HOURS</b>



Today's discussion is from the  
Fireline Safety Category.

## UNBURNED FUEL BETWEEN YOU AND THE FIRE

It is important for firefighters to recognize unburned fuel between themselves and the fire as Watchout Situation #11. Often it is not possible or practical for direct attack on a fire. Before attempting indirect attack and any time the firefighter is in a position where there is unburned fuel between them and the fire, the following questions must be addressed immediately:

- Can you see the fire or are you in contact with someone who can? Discuss situations you might find yourself in where you are out in the green and cannot see the fire. What can you do?
- Is fire spread in a direction away from you? Do you consider the potential for fire spread? Are you safe if the wind switches?
- Will your position be defensible when the fire reaches you? Talk about what must be taken into account when building indirect line or approaching a fire through the green.
- Is your line anchored? Discuss how you anchor indirect line.
- Are your escape routes and safety zones adequate? What is adequate?
- Are weather indicators constantly changing?
- To reduce the risks:
  - Post lookouts
  - Consider a different location. Review situations where you constructed indirect line or approached a fire through the green and how you provided for your safety.

### References:

Interagency Standards for Fire and Fire Aviation Operations  
Incident Response Pocket Guide

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

ONLINE | MAIL: 6 Minutes For Safety Task Group • 3833 S. Development Ave • Boise, ID 83705 | FAX: 208-387-5250

6 Minutes Home

## ***TRAINING SPECIALIST MESSAGE***

Please have all federal, state, and local government agency trainees working on position task books register with the Incident Training Specialist to receive proper documentation for your assignment. On the next page is the data form you'll need to fill out and submit to us.

**Thank you,**

*Dayvson "Boston" Bernardo*

**Incident Training Specialist**

**601-953-5742**

*Brian Lopez*

**Incident Training Specialist Trainee**

Trainee Name  
 Trainee Request #

## INCIDENT TRAINEE DATA FORM

### TRAINEE DATA

Trainee Name		Request #	
Trainee Item Code	Item Code Description		
Section	Initial Assignment?	Agency	
Unit ID	Unit ID Description		
Assignment Start	Assignment End		
1. Trainee possesses valid Red Card or agency certification card?			
2. Trainee has CURRENT home unit initiated Position Task Book?			
3. Trainee has incident issued Task Book with concurrence of home unit?			
Priority Trainee?	Priority Program		

### HOME UNIT CONTACT

Name			
Unit ID	Unit ID Description		
Address			
City	State	Zip	
Phone	E-Mail		

### TRAINEE GOALS (Tasks to be evaluated on this incident)

1.	
2.	
3.	

### TRAINER/EVALUATOR DATA

Name		Request #	
Item Code	Item Code Description		
Unit ID	Unit Description		
Address			
City	State	Zip	
Phone	E-Mail		
Recommendation #	PTB Progress %		

### INCIDENT DATA (For Training Specialist Use Only)

Incident Name		Incident Number	
Incident Type		Complexity	
Acres		Fuel Type	

### TRAINING SPECIALIST (For Training Specialist Use Only)

Name		Agency	
Unit ID	Unit Description		
Phone	E-Mail		



Human Resource Message  
South Fire  
Saturday, September 14, 2019

**HUMAN RESOURCE MESSAGE**

**SEE SOMETHING – SAY SOMETHING**

We sometimes encounter people behaving in a way that is not appropriate in the workplace including on Fire Incident. We've all been made aware and continue to be reminded of what behavior will not be tolerated. Yet there are those that aren't taking the message seriously.

Everyone's commitment to duty must be to create a workplace that is respectful, rewarding, and above all, a safe place for all employees.

Being aware of the work environment around you and taking personal responsibility to ensure a safe and healthy working environment is everyone's responsibility.

**If you see something, say something.**

Feel free to call/text or come by the HRSP trailer if you have questions, concerns, or just want to chat.

**Todd Morrow - (HRSP) – (707) 373-0204**

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:		







## MEDICAL PLAN (ICS 206 WF)

<b>1. Incident/Project Name</b>	<b>2. Operational Period</b>
<b>South Fire</b>	Date/Time <b>9/14/19 - 0700</b> <b>9/15/19 - 0700</b>

3. Ambulance Services				
Name	Location	Phone & EMS Frequency	Advanced Life Support (ALS)	
			Yes	No
Hoopa Ambulance	DP-110 area Day      DP-100 Night	Contact South Comm.	X	
Mt. Shasta – Medic 70	ICP Ambulance / Medical Unit	Contact South Comm.	X	
St. Elizabeth Ambulance	Red Bluff, CA	911 or 530 527-2241	X	
Trinity County Ambulance	Hayfork, CA	911 or 530 623-8128	X	

4. Air Ambulance Services (COORDINATE with AIR AMBULANCES on CALCORD tone 6)			
Name	Phone	Type of Aircraft & Capability	
Kern H-407      20 min eta	Contact South Comms.	Day/Night Hoist Rescue, Redding, CA	
Reach or PHI      20 min eta	911	Air Ambulance – Redding, CA Day/Night	
Coast Guard      Up to 1:15 hr eta	911 or 707 839-6100	Hoist Rescue – Eureka, CA Day/Night	
CHP      20 min eta	911	ALS Hoist Rescue – Redding, CA	

5. Hospitals								
Name & Level	GPS Datum – WGS 84 Degrees Decimal Minutes		Travel Time		Phone	Helipad		Address
			Air	Gnd		Yes	No	
St. Elizabeth Hospital Level III trauma center	Lat:	N40° 08.91	25 min	45 min	530 529-8000 530 529-8300 (ER)	X		2550 Sister Mary Columbia Dr. Red Bluff, CA 96080
	Long:	W122° 13.24						
	VHF:							
Mercy Medical Center – Level II trauma	Lat:	N40°34.33	30 min	1.5 hrs	530 225-7201 (ER)	X		2175 Roseline Ave. Redding, CA 96001
	Long:	W122° 23.80						
	VHF:							
Shasta Regional Medical Center. Level III trauma	Lat:	N40°35.08	30 min	1.5 hrs	530 244-5353 (ER)	X		1100 Butte, Redding, CA 96001
	Long:	W122°23.25						
	VHF:							
UC Davis Level I Trauma/Burn Center	Lat:	N38°33.30	1 hr	3.5 hrs	916 734-3636 916 734-3790	X		2315 Stockton Blvd. Sacramento, CA
	Long:	W121°27.33						
	VHF:							

**6. Division / Crew Pre-plan. Update and discuss with assigned resources daily.**

<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>	

7. Remote Aid Stations	
South Medical Unit– ICP R-Wild Horse Ranch 6700 Hwy 36W, Platina, CA N40° 19.02 W122° 48.00	<b>Point of Contact:</b> MEDL – Josh Ramey 530 852-8400 MEDL(t) – Josh Hadley 719 221-4988
	<b>EMS Responders &amp; Capability:</b> Advanced Life Support
	<b>Equipment Available on Site:</b> Medical supplies
	<b>Ambulance ETA :</b> Air – 25 min.      Ground – 45 min.

8. Prepared By (Medical Unit Leader)	9. Date/Time	10. Reviewed By (Safety Officer)	11. Date/Time
Josh Ramey – MEDL 530 277-1213 Josh Hadley – MEDL (t) 719 221-4988 	9/13/19 1800	Michele Tanzi 	9/13/19 1800

**Medical Incident Report**

**1. CONTACT South Communications 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*

**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° – 3° 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° – 3° 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>		<i>Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)</i>
<b>Transport Request</b>		<i>Air Ambulance / Short-Haul/Hoist/ Ground Ambulance / Other</i>
<b>Patient Location</b>		<i>Descriptive Location &amp; Lat. / Long. (WGS84)</i>
<b>Incident Name</b>		<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
<b>On-Scene Incident Commander</b>		<i>Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)</i>
<b>Patient Care</b>		<i>Name of Care Provider (Ex: EMT Smith)</i>

**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:**

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

**6. COMMUNICATIONS:**

- Run Medical Emergency 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.