

# INCIDENT ACTION PLAN

## SHEEP INCIDENT

CA-PNF-001299

P5NGS4

Tuesday



### OPERATIONAL PERIOD



9/8/2020 0700


to

9/9/2020 0700

Fire Information: (530) 316-4487



### ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b> Sheep		<b>2. Operational Period: Date From:</b> 9/8/2020 Time From: 0700		<b>Date To:</b> 9/9/2020 <b>Time To:</b> 0700	
<b>3. Incident Commander(s) and Command Staff:</b>			<b>7. Operation Section:</b>		
IC/UC's	Daren Dalrymple / Jim Ferguson / Ben Newburn (t)	Operations	Tom Browning		
Deputy	Joe Molhoek	Planning Ops	Heather McRae		
Safety Officer	F. Pingiczer / R. Hilfer (t) / Charles Frank				
Night Safety Officer					
Information Officer	Adrienne Freeman / Darren McMillin	<b>Branch</b>			
Liaison Officer	Tim Fike / Dan George (t)	Division/Group	A	Mark Johnson / James Drummond (t)	
<b>4. Agency/Organization Representatives:</b>		Division/Group	B	Eric Rice	
Agency/Organization	Name	Division/Group	D	Ezra Stiles / Nate Stern (t)	
CAL FIRE - AA	Scott Packwood	Division/Group	F/H	Mark Rotlisberger	
USFS - LNF AA	Deb Bumpus	Division/Group	M	Gabe Foster	
USFS - LNF AAREP	Jim Copeland / Stew Richter	Division/Group	Repair North	Kris Larson / Christian Vanderslice (t)	
USFS - PNF AAREP	Matt Jedra	Division/Group	Repair South	Gary McLendon	
CHP	Erik Egide	Division/Group			
SPI	Steve Dubonis	Staging Area			
WM Beaty & Associates	John Vann	Division/Group			
OES Rep	Kit Bailey	Division/Group			
Covid Adviser	Allison Sanger	Division/Group			
		Division/Group			
		<b>Branch</b>			
		Division/Group			
		Division/Group			
<b>5. Planning Section</b>		Division/Group			
Chief	John Owen	Division/Group			
Deputy	Jeff Buscher / Matt Johnson	Division/Group			
Resource Unit	Duane Miller / Mike Velazquez	Division/Group			
Situation Unit		<b>Branch</b>			
Documentation Unit		Division/Group			
Human Resources Specialist		Division/Group			
GISS	Kim Deniz / Steve Walterschied	Division/Group			
FBAN	Ken Larson	Division/Group			
IMET	Christian Cassell	<b>Branch</b>			
SCKN	Dana Clark (t)	Division/Group			
Training Tech Spec	Brad Smith	Division/Group			
ITSS	Shane Neal / Zack Sohl	Division/Group			
		Division/Group			
<b>6. Logistics Section</b>		<b>Air Operations Branch</b>		<b>Director:</b>	Staci Dickson
Chief	Jack Costello	Air Support Group Supervisor		Ray Wilson	
Supply Unit	Tracey Valentine	Air Tactical Group Supervisor			
Ordering Manager	Mani Bouslaugh	Helibase Manager		Brad Ray	
Facilities Unit	Robin Davis / Bill Patten	<b>8. Finance/Administration Section:</b>			
Security Manager		Chief	Beth Lopez		
Ground Support Unit	Jeff Taylor	Time Unit	Penny Portlock / Juanita Cortez		
Communications Unit	Richard Stone	Equipment Time			
Communication Tech	Chuck Schuler	Personnel Time	Layne Clark		
Medical Unit	Pat Young	Comp/Claims Unit	Tina Kennedy		
Equipment Manager	Greg Jewers	Cost Unit	Sam Rapphahn		
Food Unit Leader	Becky Baker / Jorge Cervantes				
<b>Prepared By: Name:</b>	John Owen	<b>Position/Title:</b>	PSC	<b>Signature:</b>	
<b>ICS 203</b>		<b>Date/Time:</b>	9/7/2020 1400		



# Sheep Fire Weather Forecast



**FORECAST NO:** 11  
**UNIT:** CA-PNF  
**SHIFT DATE:** Monday, September 7th, 2020  
**PREDICTION FOR:** 0700 Mon– 0700 Tue  
**FORECAST ISSUED:** 1930 hrs. 09/06/20

**Incident Meteorologist:** Christian Cassell

You can call, text, or e-mail obs to:  
(240) 778-5305 / [Christian.Cassell@noaa.gov](mailto:Christian.Cassell@noaa.gov)

**...Fire Weather Watch Remains in Effect for Gusty Winds and Low Humidity from 11 AM to 8 PM Tuesday...**

**WEATHER DISCUSSION:** Westerly winds increase this afternoon and evening, with a dry cold frontal passage between 2000 and 2300 hrs resulting in a change to gusty northeast and then east winds the remainder of the overnight period. Humidity recovery will be moderate to good after frontal passage through the late overnight period into early Tuesday morning.

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**Today (0700-1900):**

**Weather:** Sunny. Smoky.

**High Temperatures:** 88-92° Upper Slopes & Ridges, 93-98° Low-Mid Slopes & Valleys. (*Trend: Down 1-2°.*)  
**Afternoon Humidity:** 10-16%. (*Trend: Little change.*)

**20 Foot Winds:**

**Valleys/Lower Slopes:** Upslope/Upvalley 4 to 8 mph becoming West 8 to 14 mph with gusts to 20 mph in the afternoon.

**Upper Slopes & Ridges:** West 4 to 8 mph increasing to 10 to 15 mph with gusts to 25 mph in the afternoon.

**Transport Wind:** West 5 to 10 mph increasing to West 15 to 25 mph.

**LAL:** 1.

**Chc of Wetting Rain (> or = to 0.10"): 0%**

**Stability:** Inversion at 2,000-ft agl until noon local time.

**Afternoon Mixing Height:** 10,000 feet agl.

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**Tonight (1900-0700):**

**Weather:** Mostly clear. Smoke clearing after frontal passage in the evening hours.

**Temperatures:** 48-55°

**Overnight Max Humidity:** 35-70%

**20 Foot Winds:**

**Lower Slopes:** West to Northwest 10 to 17 mph with gusts to 25 mph becoming Northeast around 2000 hrs, then East to Northeast 10 to 15 mph with gusts to 30 mph after midnight

**Upper Slopes:** West to Northwest 10 to 20 mph with gusts to 30 mph becoming Northeast around 2000 hrs, then East 15 to 25 mph with gusts to 40 mph after midnight.

**LAL:** 1

**Chc of Wetting Rain (> or = to 0.10"): 0%**

**Inversion:** Descending to <500-ft agl.

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**2-5 Day Outlook, Tuesday through Friday:**

Much cooler and breezy conditions Tuesday morning with moderate humidity recovery gives way to potentially critical fire weather conditions in the afternoon and evening after a second dry cold frontal passage Tuesday morning. A Fire Weather Watch remains in effect from 11 AM until 8 PM Tuesday for gusty winds and low humidity. Humidity values may drop as low as 5 to 7 percent along with gusty easterly winds in the afternoon and early evening, and potentially extending through a good portion of Wednesday as well even as winds gradually diminish. High pressure builds back into the region for the rest of the week for a return to light afternoon zephyrs (i.e., westerly breezes). Tuesday: Max Temps 70-79° with Minimum RHs 7-15%. Tuesday Night: Min Temps 45-51. Max RH: 20-30%. Wednesday through Friday: Highs 83 to 91. Min RHs: 15-20%. Lows 45-55. Max RHs: 25-60%.

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# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 20	TYPE OF FIRE: Wildland Fire
FIRE NAME: Sheep	OPERATIONAL PERIOD: Sept 8, 0700 - Sept 9, 0700
DATE ISSUED: September 7, 2020	TIME ISSUED: 1900
UNIT: Plumas National Forest	SIGNED: <i>Isl Ken Larson</i> , FBAN

## INPUTS

**WEATHER SUMMARY:** \*\*\*See attached Fire Weather Forecast\*\*\*

**Discussion:** Critical fire weather conditions with strong easterly winds and very low relative humidity.

**Weather:** Some clouds early in the morning, otherwise sunny. Overnight clear.

**Max Temp:** 65 - 72° upper slopes, ridges; 72 - 78° lower-mid slopes, valleys. Overnight: 40 - 50°.

**Min RH:** 8 - 15%. Overnight 15-40%.

**Winds (20 foot):** Valleys/lower slopes: East 15-25 mph, gusts to 40 late morning through afternoon.

Upper slopes/ridges: East 20-30 mph with gusts to 50.

Nighttime winds: lower slopes East 5-15 mph, gusts to 25; upper slopes East 15-25 mph, gusts to 40 in the evening.

## FIRE BEHAVIOR

### GENERAL

Red Flag Warning for strong easterly winds and low relative humidity in the fire area could result in extreme fire behavior during the operational period. Breach of containment lines or new ignitions could exceed control capabilities of available forces.

The primary fuels that will pose holding problems on the Sheep Fire are the timber fuels. The potential for torching of interior islands, undetected snags holding fire and falling, or roll-out on steep slopes can result in fire becoming established outside control lines. Equipment use can also be a factor due to the extremely dry conditions.

Along the Hwy 395 corridor south of Susanville the primary fuel type is grass/shrub mix.

The ERC value at Westwood (89) continues to rise and is above the 90<sup>th</sup> percentile approaching the 97<sup>th</sup> percentile (90).

### SPECIFIC FIRE BEHAVIOR

Mixed timber fuel with litter and understory: Modeling outputs show potential worst-case head rate of spread 20-40 chains per hour with flame length 8-12 feet with a 30 mph 20-foot wind. This fire behavior would likely lead to torching and crown fire runs. Spotting distance to ½ mile.

Grass/shrub fuels: potential rate of spread 50-100 chains per hour with flame length 10-15 feet.

Predicted gusts of 40-50 mph may double the above fire behavior for intermittent periods of time.

Daytime probability of ignition range of 90-100%.

Overnight conditions: timber fuels potential rate of spread > 25 chains/hour; grass/brush fuels potential rate of spread > 80 chains/hour. Spotting distance > ½ mile. Probability of ignition 40%.

## AIR OPERATIONS

Air operations should not be limited today unless there are wind-associated restrictions.

Sunrise: Tuesday, 09/08 06:37

Sunset: Tuesday, 09/08 19:22

Sunrise: Wednesday, 09/09 06:38

## SAFETY

**RED FLAG WARNING IN EFFECT FOR GUSTY WINDS AND LOW RELATIVE HUMIDITY.**

***A Fuels and Fire Behavior Advisory has been issued for the Northern California Geographic Area***

# Fuels and Fire Behavior Advisory

## Northern California Geographic Area

September 7, 2020

**Subject:** Extended high temperatures continues to rapidly dry out an above normal live fuel load and dead fuels across Northern California. Extreme fire behavior and rapid to dangerous rates of spread has occurred during enhanced breezy periods accompanied with low humidity in areas clear of smoke. Extreme fire behavior will become more common as the fuel drying continues in September.

**Discussion:** Weeks of record temperatures in August and early September coupled with limited precipitation has been expanding extreme to severe drought conditions across much of the Geographic Area. All indications show these drought conditions persisting through September. The thunderstorm event of August 16-17 produced much lightning with limited rainfall that only lowered fire danger for a very brief period. Fires have recently shown or exhibited rapid or dangerous spread rates or generate extreme fire behavior once the any cap of smoke lifts out. There is a high potential for extreme fire behavior to persist under a wider range of conditions as fuel continues to dry and gusty north to northeast foehn winds events become more frequent.

**Difference from normal conditions:** Winter precipitation was below to well below normal with 55% of normal mountain snowpack. Late spring moisture during the heart of the low-mid elevation growing season led to **above normal fine fuel loading**. Typical dry summer conditions coupled with above normal temperatures has dramatically effected fuel dryness and fire danger indices. ERC's will generally range between 90th to 97th percentile the next 2 weeks with some PSA's experiencing seasonal record values. This time of year, live brush has typically low moisture levels due to normal seasonal drying but recently sampled live brush are at the historic lows for many sampling sites.

### Fuels – Low Elevation Grass Crop

#### Sierra Foothills Rangeland Forage Production Data

- 40 years of consistent data
- 2019-20 growing season 4<sup>th</sup> highest total
- 5 seasons of above normal in a row

Top 5 Growing Seasons	Pounds/Acres
2017-18	5514
1992-93	4696
1982-83	4630
2019-20	4420
2004-05	4410

For more information about the very unseasonable environmental conditions occurring, follow these links:

[https://gacc.nifc.gov/oncc/fuelsFireDanger\\_Bi.php](https://gacc.nifc.gov/oncc/fuelsFireDanger_Bi.php)

[https://gacc.nifc.gov/oncc/fuelsFireDanger\\_Erc.php](https://gacc.nifc.gov/oncc/fuelsFireDanger_Erc.php)

[https://gacc.nifc.gov/oncc/fuelsFireDanger\\_Hundred.php](https://gacc.nifc.gov/oncc/fuelsFireDanger_Hundred.php)

<https://vegdiri.unl.edu/Home/StateVegDRI.aspx?CA>

[https://gacc.nifc.gov/oncc/fuelsFireDanger\\_Thousand.php](https://gacc.nifc.gov/oncc/fuelsFireDanger_Thousand.php)

<https://www.esrl.noaa.gov/psd/eddi/>

#### Concerns to Firefighters and the Public:

- Cured fine fuel loading below 3,000' elevation is above normal, exhibiting very rapid fire spread.
- Firefighters should be prepared for potential extreme fire behavior and dangerous or otherwise rapid rates of spread at any time of day, especially during foehn wind events.
- The potential for extreme fire activity will be likely to continue until enough precipitation occurs to significantly increase fuel moisture.
- Rapid rates of spread could have a significant impact on public safety and make evacuations difficult.

#### Mitigation Measures:


- All local and visiting firefighters need to remain aware of current and expected weather and burning conditions and consider such information while making strategic and tactical decisions.
- Employ LCES principles (Lookouts, Communications, Escape Routes, Safety Zones).
- Review current fire potential products from Predictive Services at <https://gacc.nifc.gov/oncc/predictive/weather/index.htm> or potential Red Flag conditions from the National Weather Service and weather at <https://www.wrh.noaa.gov/fire2/cafw/>.

**Area of Concern:** All areas across Northern California could see very active fire behavior. The PSA numbers associated with those areas are NC01, NC02, NC03A, NC03B, NC04, NC05, NC06, NC07 and NC08.



# ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED  
INFORMATION//BASIC

<b>1. Incident Name:</b>		<b>2. Operational Period:</b>				<b>3. Branch</b>		<b>Division</b>	
Sheep		Date From: 09/08/20	Date To: 09/09/20			B			
		Time From: 0700	Time To: 0700			Page 1 of 1		Bravo	
<b>4. Operations Personnel:</b>									
Operations Section Chief: <b>Tom Browning</b>				Night Ops:					
Branch Director:				Safety: <b>Chuck Frank</b>					
Division/Group Supervisor: <b>Eric Rice</b>				Air Branch Director: <b>Staci Dickson</b>					
<b>5. Resources Assigned:</b>									
Resource Identifier	Request #	Leader	Personnel	LWD	Hours	Reporting Location			
CRW T2 Firestorm 5	C-22	Mac Morlie	20	9/13	0700-1900	Susanville			
CRW T2 Tom Ferry	C-28	Francisco Garcia	20	9/19	0700-1900	Susanville			
CRW2 Antelope 2 24HR	C-9003	Hansen	14	-	0700-1900	Susanville			
ENG3 9873	E-22.2	Brian Attama	3	9/9	0700-1900	Susanville			
ENG3 3112	E-22.3	Madison Williams	3	9/9	0700-1900	Susanville			
ENG3 1414	E-22.4	Talon Baldwin	3	9/9	0700-1900	Susanville			
ENG3 LMU E 2272 24HR	E-9064	Haugh	3	-	0700-0700	Susanville			
WT1 West Shore FD	E-22.6	Rick Young	1	9/8	0700-1900	Susanville			
WT E-16 Kirack	E-9016	Taylor	1	9/15	0700-1900	Susanville			
WT Viewland	E-9067	Don Dunlap	1	9/15	0700-1900	Susanville			
SKG2 Softrack #3 W/LOWB	E-420	Jared Covey	2	9/14	0700-1900	Susanville			
FALM Wildfire Resources	O-18	Robert Mavros	2	9/14	0700-1900	Susanville			
<b>6. Work Assignments:</b>									
Hold and improve existing containment lines.									
Continue to mop up to the extent necessary to keep the fire within current containment lines.									
<b>7. Special Instructions:</b>									
All areas flagged in Red and White candy stripe flagging should be avoided.									
Best repeaters for Division B are <b>PEG LEG MTN.</b> and <b>RED ROCK</b>									
<b>8. Communications</b>									
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes		
NIFC C46	2	COMMAND	172.0875	T10 - 107.2	162.1750	T10 - 107.2	PEG LEG MTN. - DIV B / D		
NIFC C32	3	COMMAND	171.0875	T10 - 107.2	164.0125	T10 - 107.2	RED ROCK - DIV A / B / M		
VFIRE 25	10	TACTICAL	154.2875	T6 - 156.7	154.2875	T6 - 156.7			
A/G CMD	13	A/G CMD	169.1500	NONE	169.1500	NONE			
CALCORD	15	MEDICAL	156.0750	T6-156.7	156.0750	T6 - 156.7			
AIRGUARD	16	AIRGUARD	168.6250		168.6250	T1 - 110.9	FOR EMERGENCY USE ONLY		
<b>9. Prepared by: Name:</b>									
Duane Miller / Mike Velazquez				RESL					
				Signature: 					
<b>ICS 204</b>		Date/Time: 9/7/2020 1400						Personnel Count: 73	











# ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED  
INFORMATION//BASIC

<b>1. Incident Name:</b> <p style="text-align: center; font-size: 1.2em;">Sheep</p>		<b>2. Operational Period:</b> Date From: 09/08/20      Date To: 09/09/20 Time From: 0700              Time To: 0700				<b>3. Branch</b> <b>Division</b> <p style="text-align: center; font-size: 1.2em;">Repair South</p>	
<b>4. Operations Personnel:</b>						Page 1 of 2	
Operations Section Chief: <b>Tom Browning</b>			Night Ops:				
Branch Director:			Safety: <b>Chuck Frank</b>				
Division/Group Supervisor: <b>Gary McLendon</b>			Air Branch Director: <b>Staci Dickson</b>				
<b>5. Resources Assigned:</b>							
Resource Identifier	Request #	Leader	Personnel	LWD	Hours	Reporting Location	
ENG3 LMU E 2289	E-9045	A. Thornhill	3	-	0700-1900	Susanville	
DO22 Sierra 1 W/LOWB	E-137 LMU	John Taylor	1		0700-1900	Susanville	
DO22 Sierra 2 W/LOWB	E-138 LMU	Ron Taylor	1		0700-1900	Susanville	
DOZ E-7 Oilar Ag W/LOWB	E-9007	Joe Marcigan	2	9/18	0700-1900	Susanville	
SKD Sierra 1 W/LOWB	E-127	Dustin Valladon	1		0700-1900	Susanville	
SKD Sierra 2 W/LOWB	E-128	Wayne Taylor	1		0700-1900	Susanville	
SKD Sierra 3 W/LOWB	E-129	Rick Marino	1		0700-1900	Susanville	
EXCV2 Ben's Truck W/LOWB	E-114	Luke Stanton	2	9/16	0700-1900	Susanville	
EXCV Kirack W/LOWB	E-126		1		0700-1900	Susanville	
EXCV Sierra 1 W/LOWB	E-157	Wyatt Taylor	1		0700-1900	Susanville	
DLIM	E-153				0700-1900	Susanville	
LOGL	E-154				0700-1900	Susanville	
CHIP	E-155				0700-1900	Susanville	
WT Esry	E-97	Jim Esry	1		0700-1900	Susanville	
WTS2 UT-04	E-98		1		0700-1900	Susanville	
HEQB Blatney	O-107	Brian Blatney	1	-	0700-1900	Susanville	
HEQB Lally	O-124	Ranbir Lally	1	9/18	0700-1900	Susanville	
REAF Martin	O-68	Jake Martin	1	9/12	0700-1900	Susanville	
<b>6. Work Assignments:</b> Continue fire suppression repair on interior and contingency lines.							
<b>7. Special Instructions:</b> All areas flagged in Red and White candy stripe flagging should be avoided.							
<b>8. Communications</b>							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C32	3	COMMAND	171.0875	T10 - 107.2	164.0125	T10 - 107.2	RED ROCK - DIV A / B / M
VFIRE 22	7	TACTICAL	154.2650	T6 - 156.7	154.2650	T6 - 156.7	
A/G CMD	13	A/G CMD	169.1500	NONE	169.1500	NONE	
CALCORD	15	MEDICAL	156.0750	T6-156.7	156.0750	T6 - 156.7	
AIRGUARD	16	AIRGUARD	168.6250		168.6250	T1 - 110.9	FOR EMERGENCY USE ONLY
<b>9. Prepared by: Name:</b> Duane Miller / Mike Velazquez			RESL		Signature:		
ICS 204		Date/Time: 9/7/2020		1400		Personnel Count: 19	





**Lookouts**  
**Communications**  
**Escape Routes**  
**Safety Zones**

# SHEEP FIRE

Operation Period: 9/8-9/2020

## SAFETY MESSAGE

### HAZARD TREE SAFETY GUIDELINES

- Minimize exposure; determine if benefit is worth the risk.
- Use extra caution when downhill of hazard trees.
- Post lookouts in areas of known or potential snag hazards.
- When escaping the path of a falling tree, do not turn your back. Watch the tree as you move out of its way to ensure you can see any change in its fall or roll caused by contact, breakage, etc.

#### *MAJOR HAZARDS AND RISKS*

Fatigue Driving Heated Related Illness	Hazard Trees Communications Wildlife	Heavy Equipment High Winds Complacency
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*Be sure all elements of your safety plan are in place prior to engagement*

#### Look Up, Look Down, Look Around During Mop Up

**\*Look Up:** Check the sky for any weather changes such as building or approaching thunderstorms, wind shifts or increasing in speed. Watch for air operations and water drops. Look for snags and the potential for rolling material.

**\*Look Down:** Watch your footing. Keep an eye out for snakes, bee's nests, Stump holes, and ash pits.

**\* Look Around** Check for flagging identifying hazards in the area, and general terrain features. Keep an eye on fellow firefighters for signs of heat stress and fatigue.

#### Communication Responsibilities

All Firefighters have five communication responsibilities

**\*Briefings** – All resources require briefings.

Use briefing checklist in pocket guide.

**\*Debrief Actions** – as necessary. Use pocket guide After Action Review to stimulate discussion and provide guidance.

**\*Communicate Hazards to Others** –

**\*Acknowledge messages** –

**\*Ask if you do not know** – Ask questions in unfamiliar situations. The only dumb question is the one you did not ask.

*The greatest problem with communication is the illusion that it has been achieved*

**CIIMT 10 Safety Officers: Frank Pingiczer, Chuck Frank, Robert Hilfer(t)**



## INCIDENT RISK ANALYSIS (ICS 215A) Sheep Fire 09/8-9/2020

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
All	<b>HIGH WINDS</b>	<ul style="list-style-type: none"> <li>• Red Flag Warning in Effect.</li> <li>• Increase Situational Awareness in fire area.</li> <li>• More hazard trees coming down. Risk vs Gain when working in these areas.</li> <li>• Look up, look down, look around.</li> </ul>
All	<b>HAZARD TREES</b>	<ul style="list-style-type: none"> <li>• Follow "Hazard Tree Safety" guidelines, IRPG pg. 22.</li> <li>• Post lookouts, road guards, spotters in areas where mop up is happening.</li> <li>• Establish trigger points for disengagement during high wind events.</li> <li>• Limit exposure to work area as much as possible.</li> </ul>
D, N & S Repair	<b>HEAVY EQUIPMENT OPERATIONS- DOZERS/ MASTICATORS/ EXCAVATORS/LOADERS/ SKIDDERS/GRADERS</b>	<ul style="list-style-type: none"> <li>• Ensure communications are established with operators.</li> <li>• Use hand signals if other communications are unavailable.</li> <li>• Maintain a 50'-100' at a minimum exclusion area around equipment.</li> <li>• Limit personnel in area when equipment is working.</li> </ul>
S. Repair	<b>CHIPPING OPERATIONS</b>	<ul style="list-style-type: none"> <li>• Ensure JHA is reviewed and signed by all personnel involved in chipping operations.</li> <li>• Only qualified personnel will feed the chipper.</li> <li>• Ensure appropriate PPE is used.</li> <li>• Do not walk in front of chipper discharge</li> </ul>
All	<b>DRIVING</b>	<ul style="list-style-type: none"> <li>• Practice Defensive Driving Techniques.</li> <li>• Be aware of livestock and wildlife in area.</li> <li>• Use spotters when backing.</li> <li>• Always use headlights.</li> <li>• Use warning lights when working on roads or traveling in smoke.</li> <li>• Observe posted speed limits.</li> <li>• <b>Watch for kids in and around schools.</b></li> </ul>
A,B,D, F/H,M	<b>MOP-UP</b>	<ul style="list-style-type: none"> <li>• Conduct thorough briefing for all personnel (inside rear cover IRPG).</li> <li>• Use all required PPE, including eye protection.</li> <li>• Maintain proper spacing and overhead clearance.</li> <li>• Be alert for hazard trees, stump holes, and ash pits.</li> <li>• Minimize exposure to smoke.</li> </ul>
All	<b>COVID</b>	<ul style="list-style-type: none"> <li>• Maintain 6' foot distance whenever possible, wear face coverings not possible.</li> <li>• Utilize frequent handwashing or hand sanitizer,</li> <li>• Disinfect common touch surfaces multiple times a day.</li> <li>• Follow state, county and local public health guidelines.</li> <li>• Monitor for symptoms, follow reporting procedures.</li> </ul>
All	<b>CUMULATIVE FATIGUE</b>	<ul style="list-style-type: none"> <li>• Monitor you self and each other.</li> <li>• Set a reasonable work pace and allow for breaks as needed.</li> <li>• Get appropriate amount of rest. Manage you off time to get as much sleep as possible.</li> </ul>
All	<b>COMPLACENCY</b>	<ul style="list-style-type: none"> <li>• Stay focused on the mission at hand.</li> <li>• Try a different way to do a normal task.</li> <li>• Stay extra diligent on your Situational Awareness.</li> <li>• Constantly monitor yourself and each other.</li> </ul>
A,B,D, F/H,M	<b>CHAIN SAW OPERATIONS</b>	<ul style="list-style-type: none"> <li>• Follow "Procedural Felling Operations" IRPG pg.85.</li> <li>• Look up, look down, look around for hazard tree indicators.</li> <li>• Only fall and buck trees within your expertise and training level.</li> <li>• Ensure proper use of all required PPE.</li> <li>• Use falling modules for hazard tree removal if available.</li> </ul>
All	<b>HEAT RELATED ILLNESS (HRI)/ DEHYDRATION</b>	<ul style="list-style-type: none"> <li>• Drink 2 to 1 water to sports drinks.</li> <li>• Take frequent breaks.</li> <li>• Follow HRI protocols in IRPG pg. 109- 110.</li> <li>• Recognize symptoms of HEAT RELATED ILLNESS which include: Lack of energy, headaches, dizziness, lack of rest, no hunger, poor eating habits, hot skin, and lack of sweating</li> </ul>
INCIDENT NAME  <div style="text-align: center; font-size: 1.5em;"><b>Sheep</b></div> ICS 215a		DATE PREPARED: <div style="text-align: center;">September 7, 2020</div> TIME PREPARED: 1900 HOURS
		OPERATIONAL PERIOD 9/8-9/2020 0700-0700 Prepared by <i>Robert Huffer (1)</i>

## **Fire and COVID-19 Briefing Checklist**

### **Self-Awareness / Screening**

- Immediately separate yourself from others.
- Notify supervisor if you or others experience:
  - o Cough, more than expected
  - o Shortness of breath or difficulty breathing
  - o New loss of taste or smell
  - o Fever            o Chills
  - o Sore throat    o Muscle pain
- Review and follow crew and division plans to isolate, triage, and transport symptomatic personnel.

### **Hygiene on the Fireline**

- Properly wash or sanitize your hands often, especially before and after eating or entering a public place, and after coughing or sneezing.
- Avoid handshakes and communal use items.
- Maintain a supply of hand sanitizer and hand wipes. Inform supervisor of needed resupply.
- Disinfect high touch surfaces often:
  - o Radios, phones, doors, pumps, fuel cans, etc.

### **Social Distancing and Protective Equipment**

- Initiate, practice, and remind others of social distancing.
- Conduct briefings and conversations outdoors and at least 6 feet apart.
- Utilize face coverings as a tool when practical.
- Clean or replace dirty face coverings, equipment, and PPE.

### **Communications**

- Face coverings and social distancing complicate communications. Ensure effective sender/receiver messaging.

### **Protect yourself, your crew, and your camp!**

Find more information: <https://www.nwccg.gov/coronavirus>

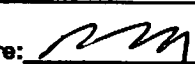

## **WILDLAND FIRE COVID-19 SCREENING TOOL**

**Have you in the past 14 days, had contact with a person known to be infected with the Coronavirus (COVID-19)?**

**Today or in the past 24 hours, have you had any of the following symptoms?**

- |   |  |
|---|--|
| + Cough more than expected?                                       | + Shortness of breath or difficulty breathing?   |
| + Fever? Chills?  | + Sore throat?                                   |
| + Nausea or vomiting?   | + Diarrhea?                                      |
| + New loss of taste or smell?                                     | + Fatigue, outside your normal for firefighting? |
| + Headache, outside your normal for firefighting?                 |  |
| + Congestion or runny nose, outside your normal for firefighting? |  |
| + Muscle pain, outside your normal for firefighting?              |  |

### MEDICAL PLAN (ICS 206)

<b>1. Incident Name:</b> <p style="text-align: center;">Sheep</p>		<b>2. Operational Period:</b>		Date From: 9/8/20	Date To: 9/9/20		
				Time From: 0700	Time To: 0700		
<b>3. EMS / Ambulance Services:</b>							
Name	Location	Contact Number/Freq	Paramedics				
Medical Unit	Susanville Base Camp	Walk-Up	Yes				
Medic 1	DP 16	Command	Yes				
SEMSA Ambulance	Susanville, Ca.	SIFC (530) 257-5575	Yes				
<b>4. Air Rescue / Air Ambulance Services:</b>							
Name	Phone / Frequency	Type of Aircraft & Capability					
SEMSA Air 1	Command or (530) 257-5575	ALS Day and Night Medical Ship		ALS			
CareFlight 4	Command or (530) 257-5575	ALS Day and Night Medical Ship		ALS			
CalFire C202	Command or (530) 257-5575	Day Hoist		BLS			
Santa Barbara Fire "Copter 4"	Command or (530) 257-5575	Day and Night Hoist		ALS			
<b>5. Hospitals:</b>							
Hospital Name	Address	Contact Number(s)	Travel Time		Trauma Center	Burn Center	Helipad
	Lat & Long Helipad	Frequency	Air	Ground			
Banner Lassen Medical Center	1800 Spring Ridge Dr. Susanville, Ca	(530) 252-2096	10 Mins.	30 Mins.	Level 4	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	N 40 26.250 x W120 37.728						
Entoe Medical Center	1530 Esplanade Chico, ca	(530) 332-7740	30 Mins.	2 Hrs.	Level 2	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	N 39 44.500 x W 121 51.100						
Renown Regional Medical Center	1155 Mill St, Reno, Ca.89502	(775) 982-2005	30 Mins.	1.5 Hrs.	Level 2	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	N 39 31.52 x W 119 47.74						
U.C. Davis Medical Center	2315 Stockton Blvd. Sacramento, Ca. 95817	ER (916) 734-3790 Burn (916) 734-3636	1 Hr.	6 Hr	Level 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	N 38 33' 29" x W 121 27' 32"	Tx/Rx 155.340					
<b>6. Special Medical Emergency Procedures</b>						<i>Update and discuss with assigned resources daily</i>	
Fireline EMT / Medic's Division / Branch Location							
Air Hoist site location site: Lat / Long / Elevation:							
Helispot: Lat / Long / Elevation:							
<input type="checkbox"/> Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.							
<b>7. Remote Aid Stations</b>							
	Point of Contact:						
	Equipment Available on site:						
	Ambulance ETA:	Air		Ground			
<b>8. Prepared by (Medical Unit Leader):</b>		Patrick Young			Signature: 		
<b>9. Approved by (Safety Officer):</b>		Frank Pingiczer			Signature: 		
ICS 206					Date/Time: 08/15/2020		

# ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN


CONTROLLED UNCLASSIFIED  
INFORMATION//BASIC

<b>1. Incident Name:</b>  <p style="text-align: center;"><b>Sheep</b></p> <p style="text-align: center;"><b>Incident Channels</b></p>	<b>2. Date/Time Prepared</b>  Date: 09/07/2020 Time: 1930	<b>3. Operational Period:</b>  Date From: 09/08/20      Date To: 09/09/20 Time From: 0700          Time To: 0700
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4. Communications								
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
1	COMMAND	NIFC C3	CMD C3	170.4250	T10-107.2	168.0750	T10-107.2	THOMPSON PEAK - DIV F / H / M
2	COMMAND	NIFC C46	CMD C46	172.0875	T10 - 107.2	162.1750	T10 - 107.2	PEG LEG MTN. - DIV B / D
3	COMMAND	NIFC C32	CMD C32	171.0875	T10 - 107.2	164.0125	T10 - 107.2	RED ROCK - DIV A / B / M
4	COMMAND	NIFC C16	NIFC C16	169.3375	T10 - 107.2	165.7750	T10 - 107.2	SHAHER - DIV F / H / M
5	LMU T2	LMU T2	LMU CONTACT	151.2500	T2-123.0	159.4050	T2-123.0	LMU TONE 2 - DYER
6	LMU T7	LMU T7	LMU CONTACT	151.2500	T2-123.0	159.4050	T7-167.9	LMU TONE 7 - ROOP
7	TACTICAL	VFIRE 22	NORTH & SOUTH REPAIR	154.2650	T6-156.7	154.2650	T6 - 156.7	
8	TACTICAL	VFIRE 23	DIV D	154.2950	T6 - 156.7	154.2950	T6 - 156.7	
9	TACTICAL	VFIRE 24	DIV A	154.2725	T6 - 156.7	154.2725	T6 - 156.7	
10	TACTICAL	VFIRE 25	DIV B	154.2875	T6 - 156.7	154.2875	T6 - 156.7	
11	TACTICAL	VFIRE 26	DIV F / H	154.3025	T6 - 156.7	154.3025	T6 - 156.7	
12	TACTICAL	NIFC T3	DIV M	168.6000	T10-107.2	168.6000	T10-107.2	
13	A/G CMD	A/G CMD	ALL DIVS	169.1500	NONE	169.1500	NONE	
14								
15	MEDICAL	CALCORD	MEDICAL	156.0750	T6-156.7	156.0750	T6 - 156.7	
16	AIRGUARD	AIRGUARD	AIRGUARD	168.6250		168.6250	T1 - 110.9	FOR EMERGENCY USE ONLY
17								
18								
19								
20	AIRGUARD	AIRGUARD	AIRGUARD	168.6250	NONE	168.6250	T1 - 110.9	FOR EMERGENCY USE ONLY

**5. Special Instructions**

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<b>6. Prepared by (Communications Unit Leader): Name: RICK STONE</b>	Signature: 
ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC	Date/Time: 9/4/20 2020

NIMS IAP



## Local Government Resources on CFAA

If you are demobing from an incident and there is no OES AREP on site  
F-42 thru the Incident Finance Section Chief or the Incident Commander  
**One of them must sign your 42's**

The Incident keeps the Pink copy and you keep the Golden.  
The Original and Green you mail to OES Headquarters as per the  
instructions on the front of your F-42

## OES JOB AIDS, FORMS, F-42 SAMPLES AND CFAA AGREEMENT



Your OES AREP on the Sheep fire  
Kit Bailey  
530-307-1307



## Sheep Fire Suppression Repair Plan Repair Specifications

The following guidelines are to be applied when implementing fire suppression repair on the incident.

### OBJECTIVES

Minimize surface and gully erosion.

- Minimize sediment delivery to stream channels.
- Restore conditions to pre-fire drainage patterns.

### GENERAL GUIDELINES

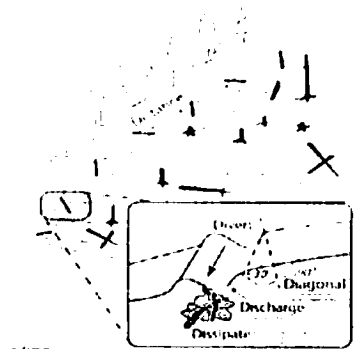
#### Hand and Dozer Lines

- Install and construct water bars on firelines according to the following guidelines. (See diagram below)

Prevailing Gradient	Maximum waterbreak spacing
0 - 10%	175 Feet
11 - 25%	125 Feet
26 - 50%	80 Feet
> 50%	50 Feet

Note: Modify spacing to take best advantage of rocks, brush clumps and natural drainage as discharge outlets and to avoid unstable terrain.

- At the beginning and terminus of dozer lines, construct barriers with native material and/or logs where they exist to discourage post-fire vehicular traffic.
- Water bar and remove berms. See above for spacing guidelines.
- Pick up and remove all garbage, flagging, litter and unneeded equipment.
- Breach trenches approximately every 100 feet in logical locations such as dips in the line.
- The water-bar should be no more than two (2) feet in total height from the bottom of the dip to the top of the water-bar.
- Where lines cross drainages, loose soil and woody debris should be removed 15 feet on both sides to restore the channel and to ensure that the material will not roll back into the channel.
- Prevent fire lines and trails from becoming unauthorized OHV motorized routes.
- **\*\*Encourage MIST techniques to rehab fire operations in RNAs\*\***



#### Trail and Road Repair

- All system roads identified for rehabilitation will be graded after suppression and repair activities are concluded.
- Re-establish and repair suppression-damaged drainage structures to pre-fire conditions.
- Channel and system trail crossings created during suppression operations will be returned to pre-fire conditions.
- Remove all slash and debris from culvert inlets / outlets that accumulated as a result of fire suppression efforts
- Remove new fill material and restore disturbed channels to their natural shape.
- Where lines cross hiking trails, remove suppression debris, rocks, brush and re-establish trail subgrade and tread.
- Where vegetative material was cut and deposited adjacent to roads it shall be lopped and scattered to a depth within 18" of the soil surfaces.
- Unauthorized routes / roads that were opened for suppression activities will be closed to prevent future use.

#### Camps and Drop Points

- Remove all flagging, garbage, litter and unneeded equipment.
- As much as practical, restore sites to pre-fire conditions. Comply with all conditions of any Land Use Agreements





## Sheep Fire Remote Demob Instructions

The Sheep Fire is using a remote demob process to limit personal exposure; please follow these steps:

- Complete the Incident Remote Demob Form when you are notified about upcoming demob. The Demob Unit will contact you with the next steps in the demob process.
- If traveling by air, complete the Incident Remote Travel Request form at least 48 hours before your 14 day, or last planned work shift.

The Incident Remote Demob Form and Incident Remote Travel Request Form are accessed by scanning the QR code below, or using the following URL:

<https://sites.google.com/view/incident-data>



09/08/2020

TENTATIVE RELEASE SHEEP US-CA-PNF-001299  
EQUIPMENT

E-156 0715 (WTS) WATER TENDER – BERLT

E-50031 0730 (WTS1) WATER TENDER - T1 - BOB

E-85 0745 (ENG6) ENGINE - T6

E-50055 0745 (ENG4) ENGINE - TORRES

E-106 0745 (WTS) WATER TENDER – TUBIT 4

E-9003 0800 (DOZ) DOZER – SIMON

E-50056 0800 (ENG4) ENGINE – BIG BEAR

E-50034 0800 (WTS1) WATER TENDER - T1 – MCLANE

E-9004 0815 (DOZ) DOZER – KIRACK

E-9013 0830 (DOZ) DOZER – THOMPSON

E-50057 0830 (ENG6) ENGINE – EARTH INDUSTRIES

E-116 0830 (EXCA) MISC - EXCAVATOR, T2

E-140 0845 (WTS) WATER TENDER – SIERRA 1

E-9011 0900 (DOZ) DOZER - SHEIRER

E-113 0900 (GRD) GRADER - T1 - LNF (GRADER)

E-50028 0900 (WTS1) WATER TENDER - DADCO

OVERHEAD

O-85 0800 (FOBS) LARSEN, SHANE MICHAEL



# MEDICAL PLAN (ICS 206 WF)

Medical Incident Report					
<p><b>FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.</b></p> <p><b>FOR A MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.</b></p>					
<p><b>Use the following items to communicate situation to communications/dispatch.</b></p>					
<p><b>1. CONTACT COMMUNICATIONS / DISPATCH</b> (Verify correct frequency prior to starting report)  <i>Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."</i></p> <p><b>2. INCIDENT STATUS:</b> 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></p>					
Severity of Emergency / Transport Priority	<input type="checkbox"/> <b>RED / PRIORITY 1</b> Life or limb threatening injury or illness. Evacuation need is <b>IMMEDIATE</b> <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2<sup>o</sup> – 3<sup>o</sup> burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> <b>YELLOW / PRIORITY 2</b> Serious Injury or illness. Evacuation may be <b>DELAYED</b> if necessary. <i>Ex: Significant trauma, unable to walk, 2<sup>o</sup> – 3<sup>o</sup> burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> <b>GREEN / PRIORITY 3</b> Minor Injury or illness. <b>Non-Emergency transport</b> <i>Ex: Sprains, strains, minor heat-related illness.</i>				
Nature of Injury or Illness & Mechanism of Injury			Brief Summary of Injury or Illness <i>(Ex: Unconscious, Struck by Falling Tree)</i>		
Transport Request			Air Ambulance / Short Haul/Hoist Ground Ambulance / Other		
Patient Location			Descriptive Location & Lat. / Long. <i>(WGS84)</i>		
Incident Name			Geographic Name + "Medical" <i>(Ex: Trout Meadow Medical)</i>		
On-Scene Incident Commander			Name of on-scene IC of Incident within an Incident <i>(Ex: TFLD Jones)</i>		
Patient Care			Name of Care Provider <i>(Ex: EMT Smith)</i>		
<p><b>3. INITIAL PATIENT ASSESSMENT:</b> Complete this section for each patient as applicable (start with the most severe patient)</p>					
<p>Agency Affiliation: <b>(NO NAMES OR CREW NAMES)</b>      Federal                      Contractor                      Local Government</p>					
Assessment:	Age:	Weight:	Chief Complaint:		
(If Pertinent to Injury)	Skin Signs:	Level of Consciousness:	B/P:	HR:	RR:
Treatment:					
<p><b>4. TRANSPORT PLAN:</b></p>					
Evacuation Location (if different): <i>(Descriptive Location (drop point, intersection, etc.) or Lat. / Long.)</i> Patient's ETA to Evacuation Location:					
Helispot / Extraction Site Size and Hazards:					
<p><b>5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:</b></p>					
<p><i>Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication</i></p>					
<p><b>6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable</b></p>					
Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND					
AIR-TO-GRND					
TACTICAL					
<p><b>7. CONTINGENCY: Considerations:</b> If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.</p>					
<p><b>8. ADDITIONAL INFORMATION:</b> Updates/Changes, etc.</p>					
<p><b>REMEMBER:</b>      Confirm ETA's of resources ordered.                  Act according to your level of training.                  Be Alert. Keep Calm.                  Think Clearly. Act Decisively.</p>					