

# MINERVA FIRE



NIGHT SHIFT 1800 – 0600

JULY 31, 2017

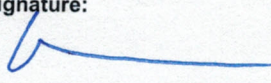
CA-PNF-001043

P5K8GR (0511)

# INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b>		<b>2. Operational Period:</b> NIGHT	
MINERVA		Date/Time From: 07/31/2017 1800 MON	Date/Time To: 08/01/2017 0600 TUE
<b>3. Objective(s):</b>			
<ul style="list-style-type: none"> <li>• Ensure firefighter and public safety by using strategies and tactics that mitigate known and anticipated hazards while providing for the highest probability of success</li> <li>• Provide accurate and timely fire information through interagency and public coordination</li> <li>• Protect cultural values and natural resources in the fire area</li> <li>• In order to minimize the threat to the community of Quincy, it's infrastructure, critical assets, and community watershed keep the Minerva Fire:</li> <li>• South and East of Forest Road 24N20</li> <li>• West of Middle Branch (Mill Creek)</li> <li>• North of Claremont Peak and Ridge System</li> </ul>			
<b>4. Operational Period Command Emphasis:</b>			
<b>General Situational Awareness:</b>			
<b>5. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
<b>Approved Site Safety Plan(s) Located at:</b>			
<b>6. Incident Action Plan</b> (the items checked below are included in this Incident Action Plan):			
<input checked="" type="checkbox"/> ICS 202	<input type="checkbox"/> ICS 207	Other Attachments:	
<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> 2154A	
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> 214	
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart	<input type="checkbox"/> _____	
<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<input type="checkbox"/> _____	
<input checked="" type="checkbox"/> ICS 206			
<b>7. Prepared by:</b> ARTIE COLSON		<b>Position/Title:</b> PSC2	<b>Signature:</b> <i>Artie Colson</i>
<b>8. Approved by Incident Commander:</b>		<b>Name:</b> MILLS/STRAWHUN/GRIFFIN(T)	<b>Signature:</b> <i>Steve Griffin ICS 202</i>
ICS 202	IAP Page	<b>Date/Time:</b> 07/31/2017 1400	

# ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b>		<b>2. Operational Period:</b> NIGHT	
MINERVA		Date/Time From: 07/31/2017 1800 MON	Date/Time To: 08/01/2017 0600 TUE
<b>3. Incident Commander(s) and Command Staff:</b>		<b>6. Logistics Section:</b>	
IC	DERON MILLS STEVEN GRIFFIN (T)	CHIEF	AARON DUNCAN MARK RATEKIN (T)
DEPUTY	MICHAEL STRAWHUN	DEPUTY	RANDY JACKSON
SAFETY OFFICER	ROLAND GARCIA	SUPPLY UNIT	DAVID GERSTUNG
INFORMATION OFFICER	MICHELLE CARBONARO/CHERYL CHIPMAN BRENDAN HALLE (T)	FACILITIES UNIT	MATT WIGGINS TIM CRISP (T)
LIAISON OFFICER	DAVID COOPER ALLEN JOHNSON	GROUND SUPPORT UNIT	VERN SMITH LARRY AMERJAN
		COMMUNICATIONS UNIT	JOSEPH MEHCIZ TROY VAUGHN (T)
		MEDICAL UNIT	KEVIN ALBERTSON DEVIN LAWRENCE
<b>4. Agency/Organization Representative(s):</b>		SECURITY UNIT	FERNANDO GOMEZ
Agency/Organization	Name	FOOD UNIT	MIKE CHAPMAN
USFS PNF AA	DANIEL LAVATO	<b>7. Operations Section:</b>	
CAL FIRE LMU AA	LANE CALDWELL	OPS SECTION CHIEF	JEFFREY HINSON CLINT GOULD <i>STEVE WATKINS - NIGHT</i>
PLUMAS SHERIFF	NICK DAWSON	PLANNING OPS	CLINT GOULD
QUINCY PFD	ROBBIE CASSOU	STAGING AREA	ALAN ZIMMER (530) 790-5390
CHESTER FPD	JOE WATERMAN		
CAL OES	KEN HOOD	DIVISION/GROUP	A/O DALE SHIPPELHOUTE
CDCR	TAMMY MAINE	DIVISION/GROUP	D/M JORDAN TOWNSEND
		DIVISION/GROUP	STRUCTURE GROUP ROBERT RICE
<b>5. Planning Section:</b>		<b>7b. Air Operations Branch:</b>	
CHIEF	ARTIE COLSON	AIR OPS BRANCH DIRECTOR	ROBERT DELMAS KERRY KOSKELA
DEPUTY	DAVE MARTIN	AIR SUPPORT SUPERVISOR	ROBERT REECE
RESOURCES UNIT	DEREK PARKER	<b>8. Finance/Administration Section:</b>	
SITUATION UNIT	MARK LEMON DEREK PARKER (T)	CHIEF	JOAN DISNEY
DEMOBILIZATION UNIT	JULIE ROBERTS	TIME UNIT	TIFFANIE SACHE-SANITI
FIRE BEHAVIOR ANALYST	TARO PUSINA		
TRAINING SPECIALIST	DEREK PARKER		
GIS SPECIALIST	LARRY VREDEBURGH		
TECHNOLOGY SUPPORT SPECIALIST	RON WATSON		
INCIDENT METEOROLOGIST	JASON CLAPP		
<b>9. Prepared By:</b>	Name: DEREK PARKER	Position/Title: RESL	Signature:
ICS 203	IAP Page	Date/Time: 07/31/2017 1400	



# Minerva 5 Incident Weather Forecast



FORECAST NO: 1

NAME OF FIRE: Minerva 5

PREDICTION FOR: 1800 - 0600

SHIFT DATE: Mon-Tue, Jul 31-Aug 1, 2017

UNIT: CA-PNF

SIGNED: Jason Clapp

TIME AND DATE

FORECAST ISSUED: 1500 Monday 7/31/17

Incident Meteorologist

Jason Clapp – 240-778-5296

**Weather Discussion:** Cumulus buildups diminish near sunset tonight with decent humidity recovery, especially lower terrain. Tuesday and Wednesday may continue with cumulus buildups over area with a slight chance of isolated thunderstorms... **expect erratic outflow winds in vicinity of storms.**

## WEATHER FORECAST for Tonight:

	Ridgetops / Upper Slope (6K ft)	Valleys / Lower Slopes (4K ft)
Weather	Cumulus buildups weakening after 2000	
Lows	60 – 63 ( <i>little change</i> )	56 – 60 ( <i>little change</i> )
Max RH	50 – 55% ( <i>little change</i> )	60 – 65% ( <i>little change</i> )
20 ft Winds	S-SW 5-9 mph gusting to 15 mph After 2200, S-SE 5 gusting to 10 mph	Becoming light downslope After 2200, downcanyon 3-4 mph with gusts 8 mph

Inversion: Setting up after 2100-2200

## WEATHER FORECAST for Tuesday:

	Ridgetops / Upper Slope (6K ft)	Valleys / Lower Slopes (4K ft)
Weather	Partly cloudy with afternoon cumulus buildups. 10% chance isolated t-storms to south and west	
Highs	86 – 89 ( <i>up 2</i> )	93 – 96 ( <i>up 2</i> )
Min RH	15 – 18% ( <i>little change</i> )	10 – 14% ( <i>little change</i> )
20 ft Winds	SSE 6 mph gusting to 10 mph. After 1200, SSW 7-10 mph G15 mph	Light upslope, then upcanyon 3-5 mph gusting 8 mph after 0900. After 1100, upcanyon/ENE 4-7 mph G10 mph

Inversion: Lifting by 1000

## OUTLOOK for Wednesday:

Weather	Partly cloudy with afternoon cumulus buildups. 10% chance isolated t-storms to south and west	
Highs/Lows	Ridges: 86 – 90... Valleys: 93 – 97	Lows 57 – 65
Min/Max RH	Min: 10 – 17%	Max: 50-55% ridges, 60-65% valleys
20 ft Winds	Upslope winds 3-5 mph becoming upcanyon 5-8 mph with afternoon gusts 12 mph. S-SE ridge winds 6-10 gusting 15 mph.	

Inversion: Lifting by 1000

# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 2	TYPE OF FIRE: Wildfire
FIRE NAME: Minerva 5	OPERATIONAL PERIOD: Night 1800 - 0600 , 7/31 - 8/1, 2017
DATE ISSUED: July 31, 2017	TIME ISSUED: 1130
UNIT: Plumas NF, Mt. Hough Ranger District	SIGNED: /s/ <i>Taro Pusina</i> Taro Pusina , FBAN

## INPUTS

### WEATHER SUMMARY

\*\*\*See SPOT Weather Forecast\*\*\*

#### Discussion:

Strong high pressure will continue with well above normal temperatures through the forecast period. Winds will generally be terrain driven with low daytime humidity and areas of moderate to poor overnight recovery. Afternoon thunderstorms possible over the Sierra Nevada each day with the threat spreading to the northern mountains Thursday and Friday.

**Weather:** Partly cloudy in the evening, then mostly clear. Chance wetting rain 0%, LAL 1.

**Min Temp:** 63 - 68°

**Max RH:** 60 - 65%

**Winds:** Slope/valley: Southeast / downslope up to 4 mph.

Ridgetop: Southwest 3 - 6 mph becoming northeast up to 4 mph by 2000.

## FIRE BEHAVIOR

### GENERAL:

\*\*\*Quincy BI is 43 and ERC is 63\*\*\*

*The fire is burning in an area with no recorded fire history or fuel treatments in steep, terrain. Slopes are 30 - 100%. Fuels in the fire area are dense Sierra mixed conifer and brush including ponderosa pine, white and douglas fir, incense cedar, black oak and whiteleaf manzanita, chinquapin and red fir and tobacco brush ceanothus on the higher slopes. The fuel models can be characterized as Scott and Burgan's TL8 and TU5. The fire elevation ranges from 4500' - 6000' and is burning on both sides of Claremont ridge on generally west and northeast aspects.*

1000 hr. fuel moistures from the Quincy RAWs are 12%. On 7/10, nearby live whiteleaf manzanita brush fuel moistures were 142% and live Douglas fir was 109%, live FM's are predicted to be significantly less than that now.

### SPECIFIC FIRE BEHAVIOR:

Fire is expected to burn with mostly low to moderate intensity through the night due to warm temperatures and moderate relative humidity recovery. Primary fire behavior likely is smoldering and creeping with occasional flare-ups in jackpots of heavy fuels and dense regeneration thickets with ladder fuels. Single and group tree torching and short duration crownfire are possible until the end of the burn period around 1900. Torching tree flame lengths can exceed 100' with spotting distances less than 1/4 mi. and a probability of ignition of 50%. Expect significantly reduced fire behavior after dark. Potential timber flame lengths are 1 - 3' with max rates of spread 2 - 6 chains per hour. Expected brush headfire flame lengths are 3' - 5' with rates of spread of 4 - 8 ch./hr. Reduce these numbers roughly in half for backing fire spread.

**DIVs A and D:** Backing and flanking off Claremont Ridge expected into the E. Branch of Rock Creek. Fire behavior may remain active due to downslope diurnal winds. Rollout with subsequent flare-ups possible on steeper slopes.

**DIVs M and O:** Moderate fire behavior potential as fire heads downslope in Boyle Ravine and W. Branch Mill Ck. fanned by downslope / southeast slope winds after dark. Potential for increased fire behavior if fire reverses slope in drainages.

## AIR OPERATIONS

- Expect smoky conditions in the fire area when the inversion settles in around 2100 hours.

Sunset 7/31: 2018 hrs.

Sunrise 8/01: 0603 hrs.

## SAFETY

- Watch for isolated torching and short duration crown fire potential at the end of the burn period in dense vegetation if high temperatures, low humidities, high winds and slopes come into alignment.

# 5HEALTH AND SAFETY MESSAGE

**SAFETY** starts with **YOU**

We are **ALL** accountable for **SAFE** behaviors

INCIDENT: <b>Mirnerva Fire</b>	DATE: <b>8/1/17 Day &amp; Night Operations</b>
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**Major Hazards and Risks:** Steep, rugged, terrain; snags, stump holes and weakened green trees; Road/driving conditions, dry weather, environmental hazards, dehydration/Heat Related Illness.

Narrative. Firefighters are being looked up to for their dedication and hard work.. Don't drive or behave in such a way to turn the public's attitude against us, or even worse, to cause a serious accident. Our policy is to drive slowly, courteously, **and with lights on.** Hot dry weather can produce dehydration/heat related illnesses. Plenty of fluids and food with frequent rest breaks are necessary. **Most importantly – Remain focused on LCES!**

**Road Conditions:** Steep, narrow mountainous roads with blind curves and falling/sliding fire debris. Smoky and dusty conditions add to the limited visibility and speeds must be kept at a minimum. **Drive defensibly!!**

**Loose footing-** Steep, rocky terrain produces difficult movement for personnel. Take your time and make proper foot placement.

**Dry Weather-** Continue to expect somewhat higher temperatures, low RH's, and some winds. Expect the unexpected!

**Snags, stump holes & falling fire damaged green trees-** still one of the biggest hazards out there. Look up, look down, around. Falling fire debris rarely gives us a second chance. Plan upon an approach, and retreat be prepared.

Don't get Behind

Hydrate

Hydrate

Eat

Hydrate

Hydrate

Eat

Stay Healthy, Quality rest, Stay Happy

**Remember and Follow:**

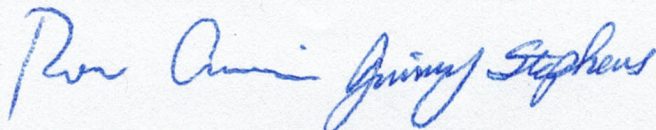
\*The 10 Standard Fire Orders

\*The 18 Situations That Shout Watch Out

\*LCES of the IRPG

\*Risk Management refer the IRPG

Incident Safety Officer: Ron Garcia / Jimmy Stephens



## INCIDENT SAFETY ANALYSIS 215a

Mirerva/CA-PNF-001043 - August 1, 2017 Day & Night

8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
All	Driving & Traffic	<ul style="list-style-type: none"> <li>~ Practice "Defensive Driving" techniques traveling on all roads and city streets.</li> <li>~ Use spotters and honk horn when backing.</li> <li>~ Keep clutter off dash and inside cab, and clean windshields.</li> <li>~ Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts.</li> <li>~ Always use headlights and obey posted speed limits.</li> <li>~ Use the 3 second rule for following distance.</li> <li>~ Use chock blocks, turn wheels into hill.</li> <li>~ Avoid distractions (eating, cell phones, radio).</li> </ul>
All	Heavy Equipment Operations	<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' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber.</li> <li>~ Use a spotter when backing.</li> <li>~ Avoid working below heavy equipment.</li> </ul>
All	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> <li>~ Maintain 8'-10' spacing when working &amp; walking.</li> <li>~ Don't work above any personnel.</li> <li>~ Be on the lookout for rolling rocks, debris, or burning material.</li> <li>~ Evaluate necessity to send personnel in areas with limited access.</li> <li>~ Post lookouts (IRPG pg 7).</li> </ul>
All	Air Operations	<ul style="list-style-type: none"> <li>~ Follow " Aviation Watch-Out Situations" on page 44, IRPG.</li> <li>~ Don't plan on air resources for medical transport or resupply.</li> <li>~ Refer to page 57, IRPG for directing bucket drops.</li> <li>~ Ensure positive communication with all air resources.</li> </ul>
All	Hazard Trees	<ul style="list-style-type: none"> <li>~ Follow "Hazard Tree Safety" guidelines, IRPG pages 22-23.</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>~ Post road guards when appropriate.</li> </ul>
All	Indirect Fireline	<ul style="list-style-type: none"> <li>~ KNOW WHAT YOUR FIRE IS DOING AT ALL TIMES.</li> <li>~ Post lookouts, identify escape routes and safety zones (IRPG pg. 7).</li> <li>~ Review "Strategy/Indirect Attack" (IRPG pg. 77).</li> <li>~ Establish trigger points for disengagement during high wind events.</li> </ul>
All	Fatigue & Over Exertion	<ul style="list-style-type: none"> <li>~ Drink 1 quart of water each hour during and after work.</li> <li>~ Rotate crews out of smoky areas.</li> <li>~ Set a reasonable work pace and allow adequate rest breaks while on the project.</li> <li>~ Stagger work crews start time to limit fatigue.</li> <li>~ Use buddy system to monitor personnel of heat related and fatigue issues.</li> <li>~ Follow work / rest guidelines.</li> </ul>
All	Mine Shafts/Hazmat	<ul style="list-style-type: none"> <li>~ Possible mine shafts in the fire area, stay alert.</li> <li>~ Do not approach mine shafts, get the Lat/Long and give to your Division Supervisor.</li> <li>~ Follow "HAZMAT Incident Operations" on pages 34-36 in IRPG.</li> </ul>
RON GARCIA	SOF2	<i>Ron Garcia</i>

## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b> MINERVA		<b>3.</b>	
<b>2. Operational Period:</b> NIGHT		<b>Branch:</b>	<b>Division/Group:</b>  A/O
Date/Time From: 07/31/2017 1800 MON	Date/Time To: 08/01/2017 0600 TUE		

4. Operations Personnel			
<b>OPERATIONS CHIEF</b>	JEFFREY HINSON CLINT GOULD	<b>PLANNING OPS</b>	CLINT GOULD
<b>DIVISION/GROUP SUPERVISOR</b>	DALE SHIPPELHOUE	NIGHT OPS STAGING MANAGER	STEVE WATKINS ALAN ZIMMER (530) 790-5390

5. Resources Assigned this Period					
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
DOZ - T2 - S/T 9151L		JAKE ROSEBROCK	6	ICP/0600	ICP/0600
DOZ - T2 - KENT (E-32)			1	ICP/1800	ICP/0600

**6. Control Operations/Work Assignments:**  
Construct direct line utilizing dozers.

**7. Special Instructions:**  
Travel westbound from ICP on Highway 70 to Bucks Lake Rd approximately 3-4 miles to the 24N28 Road. Travel to the 24N20 Road into the fire.  
  
To leave the fire and head back to the ICP take 24N20 Road east to ICP.

8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1 PNF FIRE ADMIN	171.4250N		163.1625N	T6 (156.7), T8	A
TACTICAL	6 NIFC TAC 3	168.6000N		168.6000N		A
AIR TO GROUND TAC	13	169.2875N		169.2875N		A
AIR TO GROUND CMD	14	167.5500N		167.5500N		A
AIR GUARD	16	168.6250N		168.6250N	110.9	A

<b>9. Prepared By (Resource Unit Leader)</b> DEREK PARKER	<b>Approved By (Planning Section Chief)</b> ARTIE COLSON	<b>Date</b> 07/31/2017	<b>Time</b> 1400
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## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>		<b>3.</b>				
MINERVA		Branch:		Division/Group:		
<b>2. Operational Period:</b>		<b>D/M</b>				
NIGHT						
Date/Time From: 07/31/2017 1800      MON		Date/Time To: 08/01/2017 0600      TUE				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		JEFFREY HINSON CLINT GOULD		<b>PLANNING OPS</b> <i>NIGHT OPS</i> CLINT GOULD <i>STAGING MANAGER</i> <i>STEVE WATKINS</i>		
<b>DIVISION/GROUP SUPERVISOR</b>		JORDAN TOWNSEND		ALAN ZIMMER (530) 790-5390		
<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	
ENG - T3 - S/T LNU 9148C	08/12	RICARDO RODRIGUEZ	19	ICP/0600	ICP/0600	
ENG - T3 - S/T 9212C	08/11	GARRETT NEEDLES	20	ICP/0600	ICP/0600	
CREW - T1 - S/T 9243G	08/11		30	ICP/0600	ICP/0600	
CREW - T1 - S/T 9231G	08/12		30	ICP/0600	ICP/0600	
DOZ - T2 - NORTHSTATE (E-31)			1	ICP/0600	ICP/0600	
<b>6. Control Operations/Work Assignments:</b>						
Construct direct line. Continue to prep on the 24N20 Road between A/D break to D/M break.						
Provide for structure defense if necessary.						
<b>7. Special Instructions:</b>						
Travel westbound from ICP on Highway 70 to Bucks Lake Rd approximately 3-4 miles to the 24N28 Road. Travel to the 24N20 Road into the fire.						
To leave the fire and head back to the ICP take 24N20 Road east to ICP.						
<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 PNF FIRE ADMIN	171.4250N		163.1625N	T6 (156.7), T8	A
TACTICAL	8 NIFC TAC 6	166.7750N		166.7750N		A
AIR TO GROUND TAC	13	169.2875N		169.2875N		A
AIR TO GROUND CMD	14	167.5500N		167.5500N		A
AIR GUARD	16 AIR GUARD	168.6250N		168.6250N	110.9	A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
DEREK PARKER		ARTIE COLSON		07/31/2017	1400	

# Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>		<b>3.</b>	
MINERVA		<b>Branch:</b>	<b>Division/Group:</b>  <b>STRUCTURE GROUP</b>
<b>2. Operational Period:</b> NIGHT			
Date/Time From: 07/31/2017 1800 MON	Date/Time To: 08/01/2017 0600 TUE		

4. Operations Personnel			
<b>OPERATIONS CHIEF</b>	JEFFREY HINSON CLINT GOULD	<b>PLANNING OPS</b>	CLINT GOULD
<b>DIVISION/GROUP SUPERVISOR</b>	ROBERT RICE	NIGHT OPS <b>STAGING MANAGER</b>	STEVE WATKINS ALAN ZIMMER (530) 790-5390

5. Resources Assigned this Period					
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
ENGINE S/T - T1 - 2252A	08/12	PABLO SIGUENZA	22	ICP/1800	ICP/0600
ENG - T3 - S/T OES 2870C	08/13	DONALD LINNEMAN	22	ICP/1800	ICP/0600

**6. Control Operations/Work Assignments:**  
Assess structures and be mobile

**7. Special Instructions:**  
Travel westbound from ICP on Highway 70 to Bucks Lake Rd approximately 3-4 miles to the 24N28 Road. Travel to the 24N20 Road into the fire.  
  
To leave the fire and head back to the ICP take 24N20 Road east to ICP.


8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1 PNF FIRE ADMIN	171.4250N		163.1625N	T6(156.7),T8(103.5)	A
TACTICAL	10 R5 T4	166.5500N		166.5500N		A
AIR TO GROUND	13	169.2875N		169.2875N		A
AIR TO GROUND	14	167.5500N		167.5500N		A
MEDICAL	15	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	A
AIR GUARD	16	168.6250N		168.6250N	T1 - 110.9	A

<b>9. Prepared By (Resource Unit Leader)</b> DEREK PARKER	<b>Approved By (Planning Section Chief)</b> ARTIE COLSON	<b>Date</b> 07/31/2017	<b>Time</b> 1600
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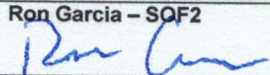
# INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

<b>1. Incident Name:</b> MINERVA	<b>2. Date/Time Prepared:</b> Date: 07/31/2017 Time: 1330	<b>3. Operational Period:</b> Date/Time From: 07/31/2017 1800 Date/Time To: 08/01/2017 0600
		NIGHT MON TUE

4. Basic Radio Channel Use:											
Zone Group	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode (A, D, or M)	Remarks	
15	1	COMMAND	PNF FIRE ADMIN	ALL DIVS	171.4250N		163.1625N		A	TONE 6 (156.7)	
15	2	COMMAND	NIFC C2	NOT IN USE	168.1000N		170.4500N	T2 - 123.0	A	TONE 8 (103.5)	
15	3	COMMAND	NIFC C8	NOT IN USE	169.5375N		164.7125N	T2 - 123.0	A	FUTURE USE	
15	4	COMMAND	OPEN						A	FUTURE USE	
15	5	TACTICAL	NIFC TAC 2	IA ONLY	168.2000N		168.2000N		A		
15	6	TACTICAL	NIFC TAC 3	DIV A/O	168.6000N		168.6000N		A		
15	7	TACTICAL	NIFC TAC 5		166.7250N		166.7250N		A		
15	8	TACTICAL	NIFC TAC 6	DIV D/M	166.7750N		166.7750N		A		
15	9	TACTICAL	NIFC TAC 7		168.2500N		168.2500N		A		
15	10	TACTICAL	R5 TAC 4	STR GRP	166.5500N		166.5500N		A	STRUCTURE GROUP	
15	11	TACTICAL	R5 TAC 5		167.1125N		167.1125N		A		
15	12	TACTICAL	R5 TAC 6		168.2375N		168.2375N		A		
15	13	AIR TO GROUND	A/G TAC	ALL DIVS	169.2875N		169.2875N		A	AIR/GROUND TACTICAL	
15	14	AIR TO GROUND	A/G CMD	ALL DIVS	167.5500N		167.5500N		A	AIR/GROUND COMMAND	
15	15	MEDICAL	CALCORD	ALL DIVS	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	A	MEDEVAC COORDINATION	
15	16	AIR GUARD	AIR GUARD	ALL DIVS	168.6250N		168.6250N	T1 - 110.9	A	TONE ON TRANSMIT ONLY - URGENT AIRCRAFT CONTACT	

<b>5. Special Instructions:</b> LAST CLONE 7-31-17	
<b>6. Prepared By</b> (Communications Unit Leader)	Name: TROY VAUGHN
ICS 205	IAP Page
	Signature: 
	Date/Time: 07/31/2017 1330

# MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name				2. Operational Period					
<b>Minerva Fire</b>				Date/Time: <b>07/31/2017 Night 1800-0600</b>					
3. Ambulance Services									
Name	Location	Phone & EMS Frequency		Advanced Life Support (ALS)					
Plumas District Ambulance	ICP	530 604-6850		Yes	No				
4. Air Ambulance Services (COORDINATE with AIR AMBULANCES on CALCORD tone 6)									
Name	Phone		Type of Aircraft & Capability						
CHP H14 or H16 Redding	Plumas County SO (530) 283-6300		ALS and Day Hoist						
Care Flight	Plumas County SO (530) 283-6300		ALS and Night Ops.						
Enloe Flight Care	Plumas County SO (530) 283-6300		ALS and Night Ops						
Auburn H20 or H24	Plumas County SO (530) 283-6300		BLS and Day Hoist						
5. Hospitals									
Name & Level	GPS Datum – WGS 84 Degrees Decimal Minutes		Travel Time		Phone	Helipad		Address	
Renown Medical Center Level Two Trauma Center	Lat:	N 39 31 28.7	:30	75 Min	(775) 982-4100	<input checked="" type="checkbox"/>		1155 Mill St. Reno NV.	
	Long:	W 119 47 44.5							
	VHF:	Tx Rx							
Enloe Medical Center Level Two Trauma Center	Lat:	N 39 44 538	:30	115 Min	(530) 332-7414	<input checked="" type="checkbox"/>		1531 Esplanade Chico Ca. 95926	
	Long:	W 121 50 949							
	VHF:	Tx Rx							
UC Davis Firefighters Burn Inst.	Lat:	N 38 33 17.5	:70	3.5 Hrs.	(916) 734-3636	<input checked="" type="checkbox"/>		4251 X st. Sacramento Ca. 95817	
	Long:	W 121 27 19.6							
Plumas District Hospital	Lat:	N 39 56 23.6	:5	25 Min.	(530) 283-2121	<input checked="" type="checkbox"/>		1065 Bucks Lake Rd. Quincy Ca. 95971	
	Long:	W 120 57 42.0							
	VHF:								
6. Division / Crew Pre-plan. Update and discuss with assigned resources daily.									
Crew EMTs & Equipment									
Fireline EMTs & Location Adv. Life Support?									
Air Hoist site/Unimproved landing site: Lat: / Long:									
Helispot: Lat: / Long/ Elevation:									
Alternate, no-fly plan:									
7. Remote Aid Stations									
Point of Contact:				MEDL – Kevin Albertson 661 303-9414					
EMS Responders & Capability:									
Equipment Available on Site:				Medical supplies					
Ambulance ETA :				Air –                      Ground –					
8. Prepared By (Medical Unit Leader)			9. Date/Time		10. Reviewed By (Safety Officer)			11. Date/Time	
Kevin Albertson – MEDL 			7/31/2017 1000		Ron Garcia – SQF2 			7/31/17	

# MEDICAL PLAN (ICS 206 WF)

## Medical Incident Report

**Use items one through nine to communicate situation to communications/dispatch.**

**1. CONTACT COMMUNICATIONS DECLARE: "MEDICAL EMERGENCY" OR "NON-EMERGENCY MEDICAL TRANSPORT"**

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

**2. INCIDENT STATUS:** *Provide incident summary and command structure.*

- **Nature of Injury/Illness** *Describe the injury (Ex: Broken leg with bleeding)* \_\_\_\_\_
- **Incident Name** *Geographic Name + "Medical" (Ex: Trout Meadow Medical)* \_\_\_\_\_
- **Incident Commander (Division Sup. or designee)** *Name of IC* \_\_\_\_\_
- **Patient Care** *Name of Care Provider (Ex: EMT Smith)* \_\_\_\_\_

**3. INITIAL PATIENT ASSESSMENT:** *Complete this section for each pt. This is only a brief, initial assessment. Provide additional pt. info after completing this report.*

- **Number of Patients:** \_\_\_\_\_    - **Male / Female:** \_\_\_\_\_    - **Age:** \_\_\_\_\_    - **Weight:** \_\_\_\_\_
- **Conscious?**     **YES**     **NO = MEDEVAC!**    - **Breathing?**     **YES**     **NO = MEDEVAC!**
- **Mechanism of Injury** *What caused the injury?* \_\_\_\_\_
- **Location, Lat/Long** (Datum WGS84) *Ex: N 40° 42.45' x W 123° 03.24'* \_\_\_\_\_

**4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY**

SEVERITY	TRANSPORT PRIORITY
<input type="checkbox"/> <b>URGENT-RED</b> <i>Life threatening injury or illness.</i> <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</b> <i>Serious Injury or illness.</i> <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> <i>Not a life threatening injury or illness. Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered <b>Route of Convenience.</b>

**5. TRANSPORT PLAN:**

- Air Transport:** (Agency Aircraft Preferred)
- Helispot                       Short-haul/Hoist                       Life Flight                       Other
- Ground Transport:**
- Self-Extract                       Carry-Out                       Ambulance                       Other

**6. 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)

**7. COMMUNICATIONS:**

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

**8. EVACUATION LOCATION:**

- **Lat/Long** (Datum WGS84) *EX: N 40 42.45' x W 123 03.24'* \_\_\_\_\_
- **Patient's ETA to Evacuation Location:** \_\_\_\_\_
- **Helispot/Extraction Size and Hazards:** \_\_\_\_\_

**9. CONTINGENCY:** *If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead...*

\_\_\_\_\_

\_\_\_\_\_

**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.



July 31<sup>st</sup>, 2017

## TRAINING SPECIALIST MESSAGE

### *Minerva Fire*

A Training Specialist is on the incident. All federal, state, and local government agency trainees working on position task books will need to register with the Incident Training Specialist to receive proper credit for your assignment.

Bring your initiated Task Book and valid Red Card.

If you need training logged, you should initiate with the TNSP at the earliest opportunity. TNSP is open from 6a-10p but also doing Resources. Please come and stop by! If I can fit you in I surely will.

*Derek Parker*  
*Training Specialist*



