

# MINERVA FIRE



DAY SHIFT 0600 – 1800

AUGUST 1, 2017

CA-PNF-001043

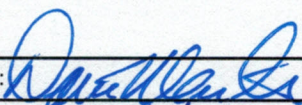
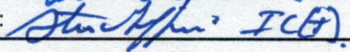
P5K8GR (0511)



Minerva 5 CA-PNF-001043



# INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b>		<b>2. Operational Period:</b> DAY	
MINERVA 5		Date/Time From: 08/01/2017 0600 TUE	Date/Time To: 08/01/2017 1800 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:             <ul style="list-style-type: none"> <li>• South and East of Forest Road 24N20</li> <li>• West of Forest Road 24N73</li> <li>• North of Forest Road 24N26</li> </ul> </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"/> TRAINING MESSAGE	
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> 215A	
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart	<input checked="" type="checkbox"/> 214	
<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 / DAVID		Position/Title: PSC2	Signature: 
<b>8. Approved by Incident Commander:</b>		Name: MILLS / STRAWHUN / GRIFFIN (T)	Signature: 
ICS 202	IAP Page	Date/Time: 07/31/2017 2100	





# Minerva Incident Weather Forecast



FORECAST NO: 2

NAME OF FIRE: Minerva

PREDICTION FOR: 0600 - 1800  
SHIFT DATE: Tuesday, Aug 1, 2017

UNIT: CA-PNF  
SIGNED: Jason Clapp

TIME AND DATE  
FORECAST ISSUED: 2130 Monday 7/31/17

Incident Meteorologist  
Jason Clapp - 240-778-5296

## Weather Discussion:

Today and Wednesday may continue with cumulus buildups over area with only a slight chance of isolated thunderstorms... **main concern would be erratic outflow winds in vicinity of storms.** Good vertical mixing this week to due instability will aid column development.

## WEATHER FORECAST for Today (Tuesday): 10% chance of isolated TS – Erratic Outflows

	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	18 – 22% ( <i>little change</i> )	12 – 16% ( <i>little change</i> )
20 ft Winds	SSE 6 mph gusting to 10 mph. After 1200, SSW 7-10 mph G15 mph	Light upslope After 1000, upcanyon/NW 4-5 mph G8 mph

Inversion: Lifting by 1000

## WEATHER FORECAST for Tonight:

	Ridgetops / Upper Slope (6K ft)	Valleys / Lower Slopes (4K ft)
Weather	Cumulus buildups weakening after 1800 with smoke settling toward Quincy	
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, SE 5 gusting to 9 mph	Becoming light downslope After 2200, downcanyon 3-4 mph with gusts 8 mph

Thermal Belts: 40 – 45%

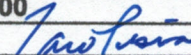
Inversion: Setting up after 2100-2200

## OUTLOOK for Wednesday: 10% chance of isolated TS – Erratic Outflows

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: 12 – 18%	Max: 50-55% ridges, 60-65% valleys
20 ft Winds	Upslope winds 3-5 mph becoming up/cross canyon 5-7 mph with afternoon gusts 10 mph. S-SW ridge winds 6-10 gusting 15 mph.	

Inversion: Lifting by 1000

# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 3	TYPE OF FIRE: Wildfire
FIRE NAME: Minerva 5	OPERATIONAL PERIOD: Day 0600 - 1800 , Aug. 1, 2017
DATE ISSUED: July 31, 2017	TIME ISSUED: 2100
UNIT: Plumas NF, Mt. Hough Ranger District	SIGNED: /s/  Taro Pusina, FBAN

## INPUTS

### WEATHER SUMMARY

\*\*\* See Incident Weather Forecast \*\*\*

#### Discussion:

Hot and dry conditions in the fire area with cumulus buildup and a slight chance of isolated thunderstorms. Winds will generally be terrain driven - up valley/drainage during the day and down valley/drainage at night.

**Weather:** Partly cloudy with afternoon cumulus buildup. 10% chance of isolated T-storms to the south and west.  
**Max Temp:** Valleys / lower slopes: 93 - 96°, ridges / upper slopes: 86 - 89°  
**Min RH:** Valleys / lower slopes: 12 - 16%, ridges / upper slopes: 18 - 22%  
**Winds:** 20' winds: Valleys / lower slopes - light upslope becoming E/NE 4 - 5, G8 after 1000. Ridges / upper slopes - S/SE 6, G to 10 becoming S/SW 7 - 10, G 15 after 1200.

\*\*\* Expect Gusty and Erratic Outflow Winds Near Thunder Cells \*\*\*

## FIRE BEHAVIOR

### GENERAL:

\*\*\* Quincy BI is 44 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, tobacco brush ceanothus on the higher slopes 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 11%. 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 behavior includes creeping, flaming and running with group tree torching with short duration crownfire during the heat of the burn period. Crown fire flame lengths can exceed 100' with rates of spread 12 - 40 ch./hr. and spotting distances 0.25 - 0.5 mi. Probability of ignition is 70%. Expect 3 - 5' surface headfire flame lengths in timber with rates of spread 5 - 13 chains per hour. Expected brush headfire flame lengths are 6' - 10' with rates of spread of 7 - 17 ch./hr. Reduce these numbers roughly in half for backing fire spread.

**DIV's A and D:** Direct attack has significantly reduced fire activity. Pockets of heat with flare-up potential exist near the line in the East Branch of Rock Creek and along the spur ridge from Claremont Peak. Prevailing westerly winds "at your back" should aid fire containment efforts.

**DIV's M and O:** Fire well established in the West and Middle Branches of Mill Ck. Dense vegetation and steep slopes aligned with prevailing and upslope diurnal winds likely to push fire northeast toward Quincy. Predicted max. spread 0.5 - 1.5 miles.

## AIR OPERATIONS

- Smoky conditions likely in the fire area until the inversion lifts around 1000 hours.

Sunrise 7/31: 0603 hrs.

Sunset 7/31: 2017 hrs.

## SAFETY

- Slope reversal in drainage bottoms can result in *significantly increased fire spread rates and flame lengths.*

# 5HEALTH AND SAFETY MESSAGE

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

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

INCIDENT: **Mirnerva Fire**

DATE: **8/1/17 Day & Night Operations**

**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:**

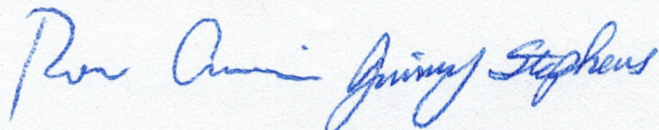
\*The 10 Standard Fire Orders

\*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 Sup.</li> <li>~ Follow "HAZMAT Incident Operations" on pages 34-36 in IRPG.</li> </ul>
All	Under ground power lines	<ul style="list-style-type: none"> <li>~ No heavy equipment work over identified buried power line area(See Map)</li> <li>~ Flag off and gps any exposed line on the surface.</li> </ul>
RON GARCIA	SOF2	<i>Ron Garcia</i>





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

<b>1. Incident Name:</b>		<b>3.</b>	
MINERVA 5		<b>Branch:</b>	<b>Division/Group:</b>
<b>2. Operational Period:</b> DAY			
Date/Time From: 08/01/2017 0600	TUE	Date/Time To: 08/01/2017 1800	TUE

4. Operations Personnel			
<b>OPERATIONS CHIEF</b>	JEFFREY HINSON; STEVE WATKINS CLINT GOULD	<b>PLANNING OPS</b>	CLINT GOULD
<b>DIVISION/GROUP SUPERVISOR</b>	ROBERT RICE	<b>STAGING MANAGER</b>	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

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

Construct direct handline south from 24N26 towards Division O and the Claremont Trail.

Hold and improve existing lines and mop up where safe to do so.

**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.

Red and black flagging represents cultural resources. If found contact your DIVS.

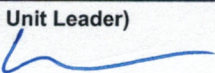
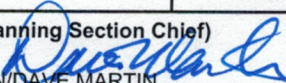
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	171.4250N		163.1625N	T6(156.7),T8(103.5)	A
TACTICAL	6	168.6000N		168.6000N		A
AIR TO GROUND	13	169.2875N		169.2875N		A
AIR TO GROUND	14	167.5500N		167.5500N		A
MEDICAL	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/DAVE MARTIN	<b>Date</b> 07/31/2017	<b>Time</b> 2200
--	---	---------------------------	---------------------

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

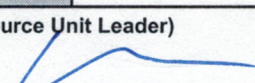
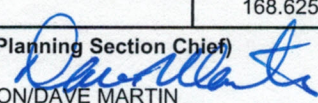
<b>1. Incident Name:</b>			<b>3.</b>			
MINERVA 5			<b>Branch:</b>	<b>Division/Group:</b>  <b>D</b>		
<b>2. Operational Period:</b> <b>DAY</b>						
Date/Time From:	TUE	Date/Time To:	TUE			
08/01/2017 0600		08/01/2017 1800				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		JEFFREY HINSON; STEVE WATKINS CLINT GOULD		<b>PLANNING OPS</b> CLINT GOULD		
<b>DIVISION/GROUP SUPERVISOR</b>		NATE LEISING DAVID ERNST (T)		<b>STAGING MANAGER</b> 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	
CREW - T1 - S/T 9254G	08/12	PHILLIP SMITH	27	ICP/0600	ICP/0600	
CREW - T1 - S/T 9228G	08/12	PAT BENNINGHOVEN	30	ICP/0600	ICP/0600	
CREW - T2 - DUSTBUSTERS			20	ICP/0600	ICP/1800	
ENG - T3 - S/T - XAL 2007C	08/13	MIKE HILDEBRAND	21	ICP/0600	ICP/1800	
ENG - T3 - S/T XSN 2376C	08/13	JEFF HOLDEN	21	ICP/0600	ICP/1800	
ENG - T3 - PNF 22	08/11		5	ICP/0600	ICP/1800	
ENG - T3 - GREENVILLE FPD RANCHERIA BIA - E-1	08/12		4	ICP/0600	ICP/1800	
ENG - T3 - AZ-ADL	08/12		4	ICP/0600	ICP/1800	
ENG - T3 - AZ-MAY1	08/12		4	ICP/0600	ICP/1800	
ENG - T3 - AZ-SPI	08/12		4	ICP/0600	ICP/1800	
DOZ - T2 - NORTHSTATE E-31	08/12	GEORGE POE	1	ICP/0600	ICP/1800	
GRADER - T2 - WILBURN (E-68)	08/14	BRENT DINGEL	1	ICP/0600	ICP/1800	
READ	08/14	MIGUEL JEFFREY	1	ICP/0600	ICP/1800	
READ	08/14	KELBY GARDINER	1	ICP/0600	ICP/1800	
READ	08/14	DAVID HAMILTON	1	ICP/0600	ICP/1800	
<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	171.4250N		163.1625N	T6(156.7)T8(103.5)	A
TACTICAL	7	166.7250N		166.7250N		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>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
DEREK PARKER		ARTIE COLSON/DAVE MARTIN		07/31/2017	2220	

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

<b>1. Incident Name:</b>			<b>3.</b>			
MINERVA 5			Branch:		Division/Group:  <b>D</b>	
<b>2. Operational Period:</b> DAY						
Date/Time From: 08/01/2017 0600 TUE		Date/Time To: 08/01/2017 1800 TUE				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		JEFFREY HINSON; STEVE WATKINS CLINT GOULD		<b>PLANNING OPS</b>		CLINT GOULD
<b>DIVISION/GROUP SUPERVISOR</b>		NATE LEISING DAVID ERNST (T)		<b>STAGING MANAGER</b>		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
<b>6. Control Operations/Work Assignments:</b>						
Construct direct line on slopovers on 24N26. Continue direct line along north flank. Hold and improve existing lines and mop up where safe to do so.						
<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.  Red and black flagging represents cultural resources. If found contact your DIVS.  READ's to be traveling through DIV A, D, and M.						
<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	171.4250N		163.1625N	T6(156.7)T8(103.5)	A
TACTICAL	7	166.7250N		166.7250N		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>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
DEREK PARKER 			ARTIE COLSON/DAVE MARTIN 		07/31/2017	2220



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

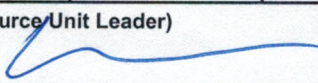
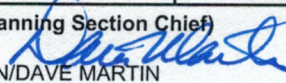
<b>1. Incident Name:</b>		<b>3.</b>				
MINERVA 5		<b>Branch:</b>		<b>Division/Group:</b>		
<b>2. Operational Period:</b> DAY						
Date/Time From: 08/01/2017 0600 TUE		Date/Time To: 08/01/2017 1800 TUE		<b>M</b>		
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		JEFFREY HINSON; STEVE WATKINS CLINT GOULD		<b>PLANNING OPS</b>		CLINT GOULD
<b>DIVISION/GROUP SUPERVISOR</b>		ADAM SANDERS CHRIS AHNLUND (T)		<b>STAGING MANAGER</b>		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
<b>6. Control Operations/Work Assignments:</b>						
Continue direct line construction.						
Hold and improve existing line.						
<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.						
Red and black flagging represents cultural resources. If found contact your DIVS.						
READ's to be traveling through DIV A, D, and M.						
<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	171.4250N		163.1625N	T6(156.7)T8(103.5)	A
TACTICAL	8	166.7750N		166.7750N		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>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
DEREK PARKER 			ARTIE COLSON/DAVE MARTIN 		07/31/2017	2230







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

<b>1. Incident Name:</b>			<b>3.</b>			
MINERVA 5			<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period:</b> DAY					Z	
Date/Time From: 08/01/2017 0600 TUE	Date/Time To: 08/01/2017 1800 TUE					
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		JEFFREY HINSON; STEVE WATKINS CLINT GOULD		<b>PLANNING OPS</b>	CLINT GOULD	
<b>DIVISION/GROUP SUPERVISOR</b>		JASON WINGARD RHETT WHISENHUNT (T)		<b>STAGING MANAGER</b>	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	
CREW - T1 - BLACK MOUNTAIN IHC	08/04	PAMELA MESSAL	19	ICP/0600	ICP/1800	
CREW - T1 - S/T 9253G	08/13	JEFF GOWAN	32	ICP/0600	ICP/0600	
CREW - T2IA - APACHE-SITGREAVES #1	08/09	DANIEL RUEBUSH	18	ICP/0600	ICP/1800	
WT - T2 - PNF 2	08/11		2	ICP/0600	ICP/1800	
DOZ - T2 - KENT E-32	08/12		1	ICP/0600	ICP/1800	
DOZ - T2 - S/T 9151L		JAKE ROSEBROCK	6	ICP/0600	ICP/0600	
SOF2	08/13	RICK BERTRAM	1	ICP/0600	ICP/1800	
KEVIN FINKENKELLER			1	ICP/0600	ICP/1800	
HEQB		JESSE BUNCH	1	ICP/0600	ICP/1800	
HEQB (T)		LEE BLISS	1	ICP/0600	ICP/1800	
<b>6. Control Operations/Work Assignments:</b>						
Construct direct line where applicable. Prep around communications site on Claremont Peak. Continue prep of 24N26 eastward.						
<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.						
Red and black flagging represents cultural resources. If found contact your DIVS.						
<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	171.4250N		163.1625N	T6(156.7)T8(103.5)	A
TACTICAL	12	168.2375N		168.2375N		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>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
DEREK PARKER 		ARTIE COLSON/DAVE MARTIN 		07/31/2017	2254	

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

<b>1. Incident Name:</b> MINERVA 5		<b>3.</b>	
		<b>Branch:</b>	<b>Division/Group:</b>  <b>STRUCTURE GROUP</b>
<b>2. Operational Period: DAY</b>			
Date/Time From: 08/01/2017 0600	TUE	Date/Time To: 08/01/2017 1800	TUE

<b>4. Operations Personnel</b>			
<b>OPERATIONS CHIEF</b>	JEFFREY HINSON; STEVE WATKINS CLINT GOULD	<b>PLANNING OPS</b>	CLINT GOULD
<b>DIVISION/GROUP SUPERVISOR</b>	JOHN GAY	<b>STAGING MANAGER</b>	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 - MINERVA 1		JOE WATERMAN			
ENG - T2 - S/T XTE 3250B	08/12	ROB WAELTY	17		

**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	171.4250N		163.1625N	T6(156.7)T8(103.5)	A
TACTICAL	10	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/DAVE MARTIN	<b>Date</b> 07/31/2017	<b>Time</b> 1936
--	---	---------------------------	---------------------

<b>1. INCIDENT NAME:</b> Minerva	<b>2. PREPARED BY:</b> Rob Delmas	<b>3. Sunrise:</b> 06:03 <b>Sunset:</b> 20:50
<b>4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):</b> MEDEVAC AIRCRAFT SEE Medical Plan. No flights over ICP or sling loads over residential areas. Washoe County Raven -Night Hoist/BLS Implement 300 feet standard policy procedures for retardant avoidance in riparian areas.    Washoe County SO Give clear, concise direction when requesting missions....need a location and contact.    (775)785-4228 Hazards: Snags, non-incident aircraft and winds.		

6. PERSONNEL		7. FREQUENCIES		AM	FM
AOBD: Rob Delmas	Phone 760-784-5399	AIR/AIR -RW	118.6250		
ASGS: Robert Reece	559-760-2186				
ASGS: Kerry Koskala	559-359-2122	AIR/AIR - FW		169.4375	
ATGS: Mike Fralicks	559-760-8379	AIR/GROUND TACTICAL		Crews/Engines Firefighters	169.2875
ASGS:		AIR/GUARD		RX 168.6250	Tone 1 110.9
HELIC:		COMMAND REPEATER		Rx: 171.4250 Tx: 163.1625	Tone 6 (156.7) Tone 8 (103.5)
HEB1: Kyle Tolosano	530-515-0799	AIR/GROUND COMMAND		Operation Branch/Division	167.5500
HEB1 (T): Dave Dale		AIR/AIR BRIEFING		124.6750	
		DECK		163.100	163.100

**8. FIXED-WING**

Airtankers	# Avail / Type/ Make-Model / FAA N# / Base(s)
By Request: 4 Heavy 1 VLAT 2 Super Scoopers	
Lead planes	By Request:
ATGS Aircraft Air Attack Air Attack	AA15 N700PQ Relief to be announced and time needed
Other Retardant	

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


FAA N# or Designator	TY	MAKE/MODEL	BASE	START	REMARKS	FAA N# or Designator	TY	MAKE/MODEL	BASE	START	REMARKS
H-512	11	Bell 212	Gansner Airfield	0800	Pax/ Bucket	H403SS	1	S-64	Gansner Airfield	0800	Water Drops
H-516	11	Bell 212	Gansner Airfield	0800	Pax/ Bucket	H699RH	1	KMAX	Gansner Airfield	0800	Water Drops
H7AC	III	Bell 407	Gansner Airfield	0800	Recon/ Helco/ Pax	H202WM	1	KMAX	Gansner Airfield	0800	Water Drops

**10. TASK/MISSION/ASSIGNMENT (Use ICS-220a if additional space needed; Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, etc.)**

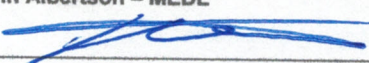

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applicable) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
Troop shuttle	As assigned			
Water Drops	Priority. Division call air attack with request.			
Recon	As requested:			
Cargo	As assigned:			
Troop Shuttle:	As assigned:			

*Rob Delmas*

# INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

1. Incident Name:		2. Date/Time Prepared:		3. Operational Period:						
MINERVA 5		Date: 07/31/2017 Time: 1936	Date/Time From: 08/01/2017 0600	TX Tone/NAC: TUE	Date/Time To: 08/01/2017 1800 TUE					
<b>4. Basic Radio Channel Use:</b>										
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) TONE 8 (103.5)
15	2	COMMAND	NIFC C2	NOT IN USE	168.1000N		170.4500N	T2 - 123.0	A	FUTURE USE
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	168.6000N		168.6000N		A	
15	7	TACTICAL	NIFC TAC 5	DIV D	166.7250N		166.7250N		A	
15	8	TACTICAL	NIFC TAC 6	DIV M	166.7750N		166.7750N		A	
15	9	TACTICAL	NIFC TAC 7	DIV O	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	DIV N	167.1125N		167.1125N		A	
15	12	TACTICAL	R5 TAC 6	DIV Z	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>			Name: TROY VAUGHN							
(Communications Unit Leader)			Signature: 							
ICS 205			Date/Time: 07/31/2017 1936							

# MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name		2. Operational Period							
<b>Minerva Fire</b>		Date/Time: <b>8/1/2017 Day 0600-1800</b>							
3. Ambulance Services									
Name	Location	Phone & EMS Frequency	Advanced Life Support (ALS)						
Plumas District Ambulance	ICP	530 604-6850	Yes	No					
			X						
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							
Washoe County Raven	Washoe County SO (775) 785-4228	BLS and Night Hoist							
5. Hospitals									
Name & Level	GPS Datum – WGS 84 Degrees Decimal Minutes	Travel Time	Air	Gnd	Phone	Helipad	Yes	No	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
Plumas District Hospital	Long: W 121 27 19.6	:5		25 Min.	(530) 283-2121	<input checked="" type="checkbox"/>			1065 Bucks Lake Rd. Quincy Ca. 95971
	Lat: N 39 56 23.6								
	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 2000		Ron Garcia – SOF2 			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> Life threatening injury or illness. <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° - 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>	Ambulance or MEDEVAC helicopter. Evacuation need is <b>IMMEDIATE.</b>
<input type="checkbox"/> <b>PRIORITY-YELLOW</b> Serious injury or illness. <i>Ex: Significant trauma, not able to walk, 2° - 3° burns not more than 1-2 palm sizes.</i>	Ambulance or consider air transport if at remote location. Evacuation may be <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>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.



August 1<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*







