

# MINERVA FIRE



**NIGHT SHIFT 1800 – 0600**

**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> NIGHT	
MINERVA 5		Date/Time From: 08/01/2017 1800 TUE	Date/Time To: 08/02/2017 0600 WED
<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"/> 2154A	
<input checked="" type="checkbox"/> ICS 204	<input type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> TRAINING MESSAGE	
<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> COLSON / MARTIN		Position/Title: PSC2	Signature: 
<b>8. Approved by Incident Commander:</b>		Name: MILLS / STRAWHUN / GRIFFIN (T)	Signature: 
ICS 202		IAP Page	Date/Time: 08/01/2017 1450

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b>		<b>2. Operational Period:</b> NIGHT	
MINERVA 5		Date/Time From: 08/01/2017 1800 TUE	Date/Time To: 08/02/2017 0600 WED
<b>3. Incident Commander(s) and Command Staff:</b>		<b>6. Logistics Section:</b>	
INCIDENT COMMANDER	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
PLUMAS SHERIFF	NICK DAWSON	NIGHT OPS	STEVE WATKINS
QUINCY PFD	ROBBIE CASSOU	PLANNING OPS	CLINT GOULD LUIS GOMEZ (T)
CHESTER FPD	JOE WATERMAN		
CAL OES	KEN HOOD	DIVISION/GROUP	A / D DALE SHIPPELHOUTE
CDCR	TAMMY MAINE	DIVISION/GROUP	M MIKE MARTINEZ
PACIFIC GAS & ELECTRIC	CALEB MCMILLAN	DIVISION/GROUP	N JORDAN TOWNSEND
		DIVISION/GROUP	O / Z 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; ROBERT VERDIE 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 DIANE SAVIN-DUKLETH		
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: 08/01/2017 1500	



# Minerva Incident Weather Forecast



FORECAST NO: 3

NAME OF FIRE: Minerva

PREDICTION FOR: 1800 - 0600  
SHIFT DATE: Tue-Wed, Aug 1-2, 2017

UNIT: CA-PNF  
SIGNED: Jason Clapp  
*Jason Clapp*  
Incident Meteorologist  
Jason Clapp – 240-778-5296

TIME AND DATE  
FORECAST ISSUED: 1000 Tuesday 8/1/17

**Weather Discussion:** Cumulus buildups diminish near sunset tonight with decent humidity recovery, especially lower terrain. Wind will be terrain driven with SE ridge winds. Wednesday and Thursday afternoons may continue with afternoon cumulus buildups over area with a slight chance of isolated thunderstorms. Greater chances exist Friday into the weekend... **expect erratic outflow winds in vicinity of storms.** Good vertical mixing this week due to instability will aid column development.

## WEATHER FORECAST for Tonight:

	Ridgetops / Upper Slope (6K ft)	Valleys / Lower Slopes (4K ft)
<b>Weather</b>	Cumulus buildups weakening after 2000	
<b>Lows</b>	60 – 63 ( <i>little change</i> )	56 – 60 ( <i>little change</i> )
<b>Max RH</b>	50 – 55% ( <i>little change</i> )	60 – 65% ( <i>little change</i> )
<b>20 ft Winds</b>	S-SW 5-9 mph gusting to 13 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 Wednesday (8/2):

	Ridgetops / Upper Slope (6K ft)	Valleys / Lower Slopes (4K ft)
<b>Weather</b>	Partly cloudy with afternoon cumulus buildups. 10% chance isolated t-storms to south and west	
<b>Highs</b>	85 – 87 ( <i>down 1 – 2</i> )	92 – 95 ( <i>down 1 – 2</i> )
<b>Min RH</b>	22 – 26% ( <i>little change</i> )	13 – 17% ( <i>little change</i> )
<b>20 ft Winds</b>	SE 4 mph gusting to 8 mph. After 1300, SW 6-9 mph G15 mph	Light upslope. After 1100, up/cross canyon 4 mph G8 mph

**Inversion:** Lifting by 1000

## OUTLOOK for Thursday (8/3):

<b>Weather</b>	Partly cloudy with afternoon cumulus buildups. 10% chance isolated t-storms to south and west	
<b>Highs/Lows</b>	Ridges: 82 – 85... Valleys: 90 – 93	Lows 60 – 65
<b>Min/Max RH</b>	Min: 14 – 19%	Max: 50-55% ridges, 60-65% valleys
<b>20 ft Winds</b>	Upslope winds 3-5 mph becoming upcanyon 5-7 mph with afternoon gusts 10 mph. SW ridge winds 7-10 gusting 17 mph.	

**Inversion:** Lifting by 1000

# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 4	TYPE OF FIRE: Wildfire
FIRE NAME: Minerva 5	OPERATIONAL PERIOD: Night 1800 - 0600 , 8/1 - 8/2, 2017
DATE ISSUED: Aug. 1, 2017	TIME ISSUED: 0930
UNIT: Plumas NF, Mt. Hough Ranger District	SIGNED: /s/ <i>Taro Pusina</i> Taro Pusina , FBAN

## INPUTS

### WEATHER SUMMARY

\*\*\*See SPOT IMET Forecast\*\*\*

#### Discussion:

Continued hot and dry. Cumulus buildup to diminish tonight with decent RH recovery. Winds will be terrain driven with SE ridge winds. Afternoon cumulus buildup expected to continue Wed. and Thur. with slight chance of isolated t-storms.

**Weather:** Cumulus buildup weakening after 2000

**Min Temp:** Lower slopes: 56 - 60°, Ridges / upper slopes: 60 - 63°

**Max RH:** Lower slopes: 60 - 65%, Ridges / upper slopes: 50 - 55%

**20' Winds:** Lower slopes: Becoming light/downslope, 3 - 4 mph, G 8 after 2200. Ridges / upper slopes: S/SW 5-9, G13 becoming S/SE 5, G 10 after 2200.

\*\*\*Watch for Gusty and Erratic Winds near Thunder Cells\*\*\*

## FIRE BEHAVIOR

### GENERAL:

\*\*\*Quincy Burning Index is 44 and Energy Release Component is 63\*\*\*

**Fuels, weather and topography are aligning for very active fire behavior.**

- **Fuels:** A very wet winter created abundant new vegetation growth. Live and dead mixed conifer fuels are approaching critically dry moisture levels - 1000 hr's. near 10% and lives near 100% - and include long and short needle conifers, oaks and areas of brush. Dense timber and ladder fuels provide an avenue for crownfire initiation.
- **Weather:** Persistent hot, dry weather coupled with an unstable atmosphere and moderate winds are conducive for rapid and intense fire spread. Near triple digit temperatures and single digit relative humidities are expected to continue which will increase the likelihood of active fire behavior.
- **Topography:** Steep topography - to 100% slope with deep drainages - can channel upslope/updrainage winds during the heat of the day from 1200 - 1900. The elev. range is 4500 - 6500'. Aspects are generally SW and NE.

### SPECIFIC FIRE BEHAVIOR:

- **Before Dark:** Chance of group tree torching and short duration crownfire runs with 100'+ flame lengths and 12 - 40 ch./hr. rates of spread with ¼ - ½ mi. spotting distances and 50 - 70% probability of ignition.
- **After Dark:** Moderate nighttime RH recovery should limit fire activity to mostly low/moderate intensity. Expect smoldering and creeping with occasional flare-ups. Potential timber headfire flame lengths 1 - 3' with max ROS 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.

**DIV's Z/A/D:** Mostly smoldering with pockets of heat near line. Downslope winds could flareup and compromise line.

**DIV's M/N/O:** Low/Moderate fire behavior expected, smoldering/creeping/flaming in West and Middle Branches of Mill Ck. Diurnal downslope winds could push fire north toward Quincy with max anticipated spread distance up to ¼ mi.

## AIR OPERATIONS


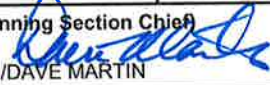
- Expect smoky conditions in the fire area when the inversion settles in around 2100 hours.

Sunset 8/1: 2017 hrs. Sunrise 8/2: 0604 hrs.

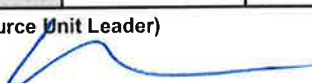
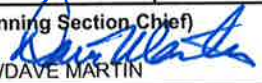
## SAFETY

- A warm air 'thermal belt' could exist on the fire creating active fire behavior throughout the night.

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

<b>1. Incident Name:</b>			<b>3.</b>			
MINERVA 5			Branch:		Division/Group:  <b>A / D</b>	
<b>2. Operational Period:</b> NIGHT						
Date/Time From: 08/01/2017 1800 TUE		Date/Time To: 08/02/2017 0600 WED				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		JEFFREY HINSON		<b>NIGHT OPS</b>		STEVE WATKINS
<b>PLANNING OPS</b>		CLINT GOULD LUIZ GOMEZ (T)		<b>DIVISION/GROUP SUPERVISOR</b>		DALE SHIPPELHOUTE
<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 9253G		08/13	JEFF GOWAN	32	ON LINE/1800	ICP/0600
DOZ- T2 - PNF 3		08/13		2	ICP/1800	ICP/0600
WT - T2 - COLD SPRINGS (E-82)		08/14		1	ICP/1800	ICP/0600
<b>6. Control Operations/Work Assignments:</b>						
Continue to hold and improve established firelines.						
<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.  Backhaul excess supplies and trash.  Red/Black flagging warns of cultural resources. If found contact DIVS and avoid the area.						
<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	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
MEDICAL	15 CALCORD	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	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/DAVE MARTIN 		08/01/2017	1500

## 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> NIGHT					<b>M</b>	
Date/Time From: 08/01/2017 1800 TUE		Date/Time To: 08/02/2017 0600 WED				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		JEFFREY HINSON CLINT GOULD		<b>NIGHT OPS</b> STEVE WATKINS		
<b>PLANNING OPS</b>		CLINT GOULD LUIZ GOMEZ (T)		<b>DIVISION/GROUP SUPERVISOR</b> JORDAN TOWNSEND		
<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 9213G		08/11	BENJAMIN SITTER	34	ON LINE/1800	ICP/0600
CREW - T1 - S/T 9258G		08/09	CLAYTON TRIGGS	31	ON LINE/1800	ICP/0600
ENG - T3 - S/T 9172 C		08/12	BRIAN HAM	18	ON LINE/1800	ICP/0600
ENG - T3 - S/T 9210C		08/04	PAUL CARLOS	18	ON LINE/1800	ICP/0600
DOZ - T2 - NORTHSTATE E-31		08/12	GEORGE POE	1	ICP/1800	ICP/0600
ENG - T1 - S/T SFR 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
<b>6. Control Operations/Work Assignments:</b>						
Continue to prep on the 24N20 Road. Find opportunities to go direct where possible.						
<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.  Backhaul excess supplies and trash.  Red/Black flagging warns of cultural resources. If found contact DIVS and avoid the area.						
<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
MEDICAL	15 CALCORD	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	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/DAVE MARTIN 		08/01/2017	1500

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

<b>1. Incident Name:</b> MINERVA 5		<b>3.</b> Branch: Division/Group:  <b>N</b>	
<b>2. Operational Period: NIGHT</b>			
Date/Time From: 08/01/2017 1800 TUE	Date/Time To: 08/02/2017 0600 WED		

<b>4. Operations Personnel</b>			
OPERATIONS CHIEF	JEFFREY HINSON	NIGHT OPS	STEVE WATKINS
PLANNING OPS	CLINT GOULD LUIZ GOMEZ (T)	DIVISION/GROUP SUPERVISOR	JORDAN TOWNSEND

<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

**6. Control Operations/Work Assignments:**  
Scout for line placement opportunities. Utilize dozers if they become available.

**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 Raod east to ICP.  
  
Backhaul excess supplies and trash.  
  
Red/Black flagging warns of cultural resources. If found contact DIVS and avoid the area.

<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(103.5)	A
TACTICAL	11 R5 TAC5	167.1125N		167.1125N		A
AIR TO GROUND TAC	13	169.2875N		169.2875N		A
AIR TO GROUND CMD	14	167.5500N		167.5500N		A
MEDICAL	15 CALCORD	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	A
AIR GUARD	16 AIR GUARD	168.6250N		168.6250N	T1 - 110.9	A

<b>9. Prepared By (Resource Unit Leader)</b> DEREK PARKER	 Approved By (Planning Section Chief) ARTIE COLSON/DAVE MARTIN	Date 08/01/2017	Time 1500
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## 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>O / Z</b>	
<b>2. Operational Period:</b> <b>NIGHT</b>						
Date/Time From: 08/01/2017 1800                      TUE		Date/Time To: 08/02/2017 0600                      WED				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>	JEFFREY HINSON			<b>NIGHT OPS</b>	STEVE WATKINS	
<b>PLANNING OPS</b>	CLINT GOULD LUIS GOMEZ (T)			<b>DIVISION/GROUP SUPERVISOR</b>	ROBERT RICE	
<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	ON LINE/1800	ICP/0600	
CREW - T1 - S/T 9228G	08/12	PAT BENNINGHOVEN	30	ON LINE/1800	ICP/0600	
DOZ - T2 - S/T 9151L	08/12	JAKE ROSEBROCK	6	ON LINE/1800	ICP/0600	
DOZ - T2 - KENT E-32	08/12		1	ON LINE/1800	ICP/0600	
<b>6. Control Operations/Work Assignments:</b>						
Continue prep across 24N26 Road towards Peppard Flat and the 24N73 Road.						
<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.  Backhaul excess supplies and trash.  Red/Black flagging warns of cultural resources. If found contact DIVS and avoid the area.						
<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(103.5)	A
TACTICAL	9 NIFC TAC 7	168.2500N		168.2500N		A
AIR TO GROUND TAC	13	169.2875N		169.2875N		A
AIR TO GROUND CMD	14	167.5500N		167.5500N		A
MEDICAL	15 CALCORD	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	A
AIR GUARD	16 AIR GUARD	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		08/01/2017	1500

# INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

1. Incident Name:		2. Date/Time Prepared:		3. Operational Period:		Date/Time To:	
MINERVA 5		Date: 08/01/2017 Time: 1153	Date/Time From: 08/01/2017 1800		Date/Time To: 08/02/2017 0600		WED
				NIGHT		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) 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/D	168.6000N		168.6000N		A	
15	7	TACTICAL	NIFC TAC 5		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/Z	168.2500N		168.2500N		A	
15	10	TACTICAL	R5 TAC 4		166.5500N		166.5500N		A	
15	11	TACTICAL	R5 TAC 5	DIV N	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


  

5. Special Instructions:	
LAST CLONE 7-31-17	

6. Prepared By	
(Communications Unit Leader)	Name: TROY VAUGHN
ICS 205	IAP Page


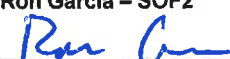
Signature: 

Date/Time: 08/01/2017 1153

**FINAL**

Page 1 of 1

# MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name			2. Operational Period						
<b>Minerva Fire</b>			Date/Time: <b>08/01/2017 Night 1800-0600</b>						
<b>3. Ambulance Services</b>									
Name	Location	Phone & EMS Frequency	Advanced Life Support (ALS)						
Plumas District Ambulance	ICP	530 604-6850	Yes	No	X				
<b>4. Air Ambulance Services (COORDINATE with AIR AMBULANCES on CALCORD tone 6)</b>									
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							
<b>5. Hospitals</b>									
Name & Level	GPS Datum – WGS 84 Degrees Decimal Minutes		Travel Time		Phone	Helipad		Address	
	Lat:	N 39 31 28.7	Air	Gnd		Yes	No		
Renown Medical Center Level Two Trauma Center	Long:	W 119 47 44.5	:30	75 Min	(775) 982-4100	<input checked="" type="checkbox"/>		1155 Mill St. Reno NV.	
	VHF:	Tx Rx							
	Enloe Medical Center Level Two Trauma Center	Lat:							N 39 44 538
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:								
<b>6. Division / Crew Pre-plan. Update and discuss with assigned resources daily.</b>									
<b>Crew EMTs &amp; Equipment</b>									
<b>Fireline EMTs &amp; Location Adv. Life Support?</b>									
<b>Air Hoist site/Unimproved landing site: Lat: / Long:</b>									
<b>Helispot: Lat: / Long/ Elevation:</b>									
<b>Alternate, no-fly plan:</b>									
<b>7. Remote Aid Stations</b>									
			Point of Contact:		MEDL – Kevin Albertson 661 303-9414				
			EMS Responders & Capability:						
			Equipment Available on Site:		Medical supplies				
			Ambulance ETA :		Air –                      Ground –				
<b>8. Prepared By (Medical Unit Leader)</b>			<b>9. Date/Time</b>		<b>10. Reviewed By (Safety Officer)</b>			<b>11. Date/Time</b>	
Kevin Albertson – MEDL 			8/1/2017 1000		Ron Garcia – SOF2 			8/1/17	

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## 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 Life threatening injury or illness.</b> <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° - 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>	Ambulance or MEDEVAC helicopter. Evacuation need is <b>IMMEDIATE.</b>
<input type="checkbox"/> <b>PRIORITY-YELLOW Serious Injury or illness.</b> <i>Ex: Significant trauma, not able to walk, 2° - 3° burns not more than 1-2 palm sizes.</i>	Ambulance or consider air transport if at remote location. Evacuation may be <b>DELAYED.</b>
<input type="checkbox"/> <b>ROUTINE-GREEN</b> Not a life threatening injury or illness. <i>Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered <b>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:** \_\_\_\_\_

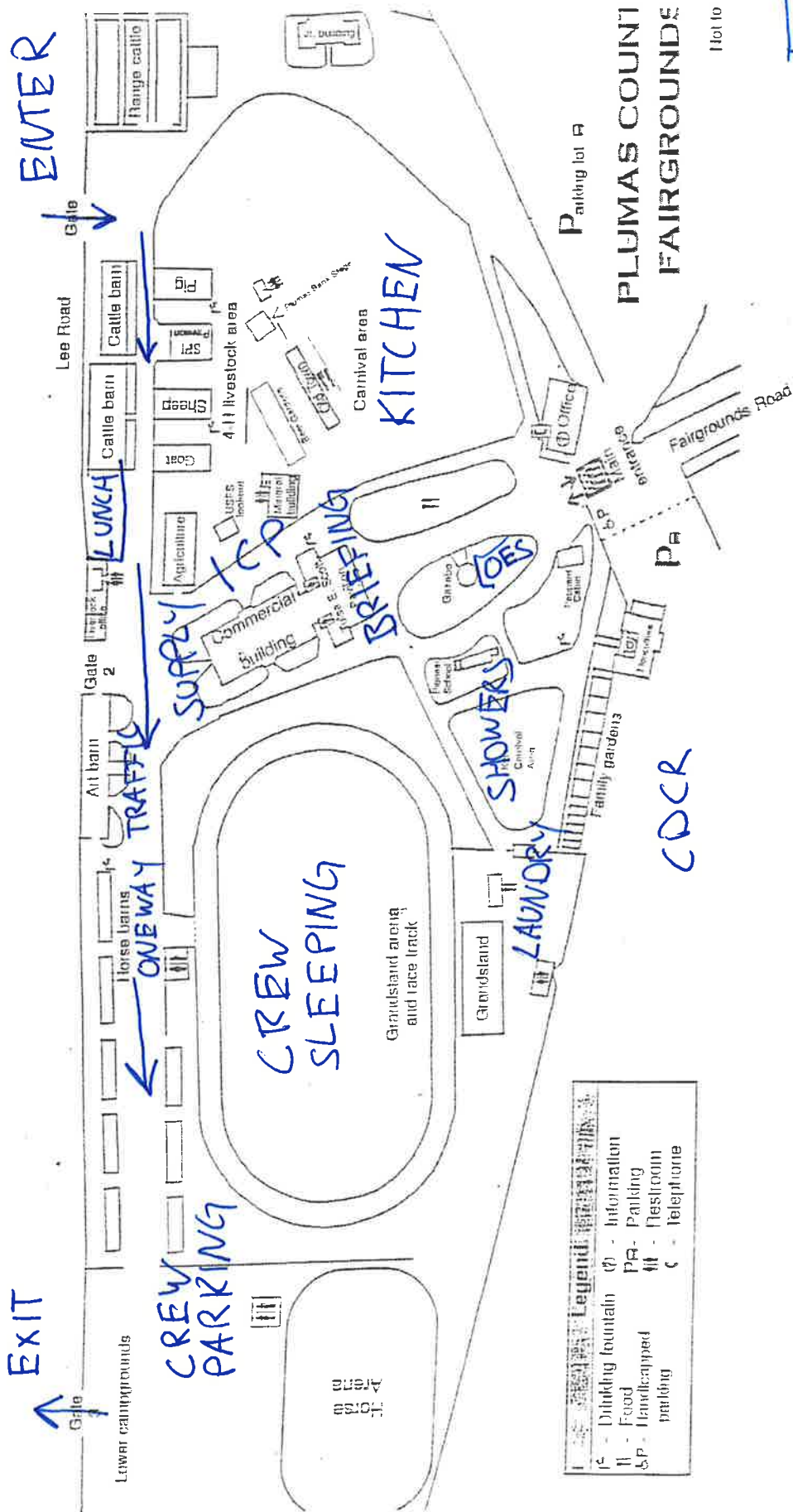
### 9. CONTINGENCY: If primary options fall, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead...

\_\_\_\_\_

\_\_\_\_\_

**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.

# Minerva ICP Traffic Map



N↑  
 FUEL  
 GROUND  
 SUPPORT

## QR Codes



**Weather Observations**



**Minerva 5 IAP Map**

<b>UNIT LOG</b>		1. Incident Name <b>Minerva</b>	2. Date Prepared	3. Time Prepared
4. Unit Name/Designators		5. Unit Leader (Name and Position)		6. Operational Period
<b>7. Roster of Assigned Personnel</b>				
<b>Name</b>		<b>ICS Position</b>		<b>Home Base</b>
<b>8. Activity Log</b>				
<b>Time</b>		<b>Major Events</b>		
9. Prepared by (Name and Position)				

<b>Time</b>	<b>Major Events</b>
<b>9. Prepared by (Name and Position)</b>	