

# MINERVA 5 FIRE

DAY SHIFT 0600 - 1800

AUGUST 11, 2017

CA-PNF-001043

P5K8GR (0511)



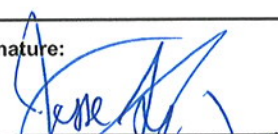
Minerva 5 CA-PNF-001043



## INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b>		<b>2. Operational Period:</b> DAY	
MINERVA 5		Date/Time From: 08/11/2017 0600 FRI	Date/Time To: 08/11/2017 1800 FRI
<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>• Implement fire Suppression Repair Plan guidelines</li> <li>• Keep fire within the current fire perimeter.</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 & HR MESSAGE	
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> SUPPRESSION REPAIR PLAN	
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart	<input checked="" type="checkbox"/> 215A	
<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<input checked="" type="checkbox"/> 214	
<input checked="" type="checkbox"/> ICS 206			
<b>7. Prepared by:</b> COLSON / MARTIN	<b>Position/Title:</b> PSC2	<b>Signature:</b> <i>Andie Colson</i>	
<b>8. Approved by Incident Commander:</b>		<b>Signature:</b> <i>Steve Griffin</i>	
ICS 202	IAP Page	<b>Date/Time:</b> 08/10/2017 1800	

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b>		<b>2. Operational Period: DAY</b>	
MINERVA 5		Date/Time From: 08/11/2017 0600 FRI	Date/Time To: 08/11/2017 1800 FRI
<b>3. Incident Commander(s) and Command Staff:</b>		SUPPLY UNIT	DAVID GERSTUNG
INCIDENT COMMANDER	DERON MILLS STEVEN GRIFFIN (T)	FACILITIES UNIT	MATT WIGGINS TIM CRISP (T)
DEPUTY		GROUND SUPPORT UNIT	VERN SMITH LARRY AMERJAN
SAFETY OFFICER	ROLAND GARCIA GREG MARFIL (T)	COMMUNICATIONS UNIT	JOSEPH MEHCIZ TROY VAUGHN (T)
INFORMATION OFFICER	CHERYL CHIPMAN	MEDICAL UNIT	KEVIN ALBERTSON ; DEVIN LAWRENCE DAVID MAZAIKA (T)
LIAISON OFFICER	DAVID COOPER ALLEN JOHNSON	SECURITY UNIT	FERNANDO GOMEZ MATTHEW WILKEN
		FOOD UNIT	MIKE CHAPMAN
<b>4. Agency/Organization Representative(s):</b>		<b>7. Operations Section:</b>	
Agency/Organization	Name	DAY OPERATIONS CHIEF	JEFFREY HINSON STEVE WATKINS
USFS PNF AA	DANIEL LAVATO	PLANNING OPS	CLINT GOULD
PLUMAS SHERIFF	NICK DAWSON		
QUINCY PFD	ROBBIE CASSOU	DIVISION/GROUP	A / D JORDAN TOWNSEND DAVID ERNST (T)
CHESTER FPD	JOE WATERMAN	DIVISION/GROUP	M ADAM SANDERS
CDCR	TAMMY MAINE	DIVISION/GROUP	N TODD MCNEAL
PACIFIC GAS & ELECTRIC	ROB CONE	DIVISION/GROUP	O BROOKE NUNEZ STEVE GONZALEZ (T)
		DIVISION/GROUP	Z DALE SHIPPELHOUE
<b>5. Planning Section:</b>		DIVISION/GROUP	SUPPRESSION REPAIR MICHAEL MARTINEZ JOSH GOLDSTEIN
CHIEF	ARTIE COLSON	<b>7b. Air Operations Branch:</b>	
DEPUTY	DAVE MARTIN	AIR OPS BRANCH DIRECTOR	ROBERT DELMAS KERRY KOSKELA
RESOURCES UNIT	JESSE SCHULTZ ANSLEY SINGER (T)	AIR SUPPORT SUPERVISOR	ROBERT REECE
SITUATION UNIT	MARK LEMON; ROBERT VERDIE DEREK PARKER (T)	HELCO	RAY BLACKBURN
DEMOBILIZATION UNIT	JULIE ROBERTS	<b>8. Finance/Administration Section:</b>	
FIRE BEHAVIOR ANALYST	TARO PUSINA	CHIEF	JOAN DISNEY PATRICK GALLEGOS (T)
TRAINING SPECIALIST	DEREK PARKER	TIME UNIT	TIFFANIE SACHE-SANITI
GIS SPECIALIST	DIANE SAVIN-DUKLETH	COMPENSATION UNIT	BENJAMIN CAZIER
TECHNOLOGY SUPPORT SPECIALIST	RON WATSON RICK OSUNA		
INCIDENT METEOROLOGIST	JASON CLAPP		
RESOURCE ADVISOR	COURTNEY ROWE		
HUMAN RESOURCE SPECIALIST	FRANCES LINDQUIST		
DOCUMENTATION UNIT	REX CRABTREE		
<b>6. Logistics Section:</b>			
CHIEF	AARON DUNCAN MARK RATEKIN (T)		
<b>9. Prepared By:</b> Name: JESSE SCHULTZ		Position/Title: RESL	Signature: 
ICS 203	IAP Page	Date/Time: 08/10/2017 1900	



# Minerva 5 Incident Weather Forecast



Forecast Info

FORECAST NO: 20

NAME OF FIRE: Minerva 5

PREDICTION FOR: 0600 - 1800  
SHIFT DATE: Friday, Aug 11, 2017

UNIT: CA-PNF  
SIGNED: Jason Clapp

TIME AND DATE  
FORECAST ISSUED: 2000 Thu 8/10/17

Incident Meteorologist  
Jason Clapp – 240-778-5296 (call/text)

**Weather Discussion:** Upper low exits area today with more stability and less cumulus through the weekend. Portion of SW upper ridge winds may temporary move downslope over lower ridges of DIV D, M & N late afternoon/early evening the next few days, resulting in eddying ridge winds and smoke pushing downcanyon.

## WEATHER FORECAST for Today (Friday):

	Ridgetops / Upper Slopes (6K ft)	Valleys / Lower Slopes (4K ft)
<b>Weather</b>	Slightly more stable, but still partly cloudy with afternoon cumulus. No thunderstorms within 20 miles	
<b>Highs</b>	79 – 82 ( <i>little change</i> )	86 – 90 ( <i>little change</i> )
<b>Min RH</b>	28 – 33% ( <i>little change</i> )	24 – 29% ( <i>little change</i> )
<b>20 ft Winds</b>	NE-E 4 mph gusting to 8 mph. After 1300, SW 5-7 mph G13 mph After 1600, SW 7-9 mph G15-18 mph	After 1100, upcanyon/cross-slope 4 mph G7 mph. Around 1800, SW (downcanyon) 4 mph G9 mph on lower ridges (DIV M/N) and aligned canyons.

**Inversion:** Lifting around 1200

## WEATHER FORECAST for Saturday (8/12):

	Ridgetops / Upper Slopes (6K ft)	Valleys / Lower Slopes (4K ft)
<b>Weather</b>	Upper disturbance exits area. More stable, but still a few afternoon cumulus.	
<b>Highs</b>	80 – 84 ( <i>little change</i> )	87 – 91 ( <i>little change</i> )
<b>Min RH</b>	28 – 32% ( <i>little change</i> )	22 – 27% ( <i>down 2%</i> )
<b>20 ft Winds</b>	Varying E-SE 4 mph G6-9 mph. After 1300, SW 5-7 mph G13 mph After 1600, SW 8-10 mph G17-20 mph	After 1100, upcanyon/cross-slope 3 mph G7 mph. Around 1800, SW (downcanyon) 4 mph G9 mph on lower ridges (DIV M/N) and aligned canyons.

**Inversion:** Lifting around 1200

## OUTLOOK for Sunday (8/13):

<b>Weather</b>	Mostly sunny	
<b>Highs/Lows</b>	Ridges: 81 – 85...Valleys: 86 – 89	Lows 54 – 65
<b>Min/Max RH</b>	Min: 22 – 32%	Max: 45-50% ridges, 60-70% valleys
<b>20 ft Winds</b>	Upslope winds 2-3 mph becoming upcanyon 4 mph with afternoon gusts 7 mph. Ridges: Varying NE-SE 4 mph G9...then SW mid-afternoon 8-11 G17-20 mph.	

**Inversion:** Lifting around 1300

# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 21	TYPE OF FIRE: Wildfire
FIRE NAME: Minerva 5	OPERATIONAL PERIOD: Day 0600 - 1800 , Aug. 11, 2017
DATE ISSUED: Aug. 10, 2017	TIME ISSUED: 1600
UNIT: Plumas NF, Mt. Hough Ranger District	SIGNED: /s/ <i>Taro Pusina</i> Taro Pusina, FBAN

## INPUTS

### WEATHER SUMMARY

*\* See Incident IMET Weather Forecast\**

**\*\*\*Expect gusty and erratic winds near thunderstorms\*\*\***

**Discussion:** Upper low exits area today with more stability and less cumulus through the weekend. Some SW upper ridge winds may temporarily move downslope and impact lower elevations of the fire.

**Weather:** Slightly more stable, but still partly cloudy with afternoon cumulus. Thunderstorms not likely in the fire area.

**Max Temps:** Valleys/lower slopes: 86 - 90°, ridges/upper slopes: 79 - 82°

**Min RH:** Valleys/lower slopes: 24 - 29%, ridges/upper slopes: 28 - 33%

**20' Winds:** Valleys/lower slopes - Upslope 4 mph with G to 7 mph after 1100; becoming SW 4, G 9 after 1800.  
Ridges/upper slopes - NE/E 4 mph, G to 8 mph becoming SW 5 - 7 with G 13 after 1300. SW 7 - 9 with G 15 - 18 after 1600.

## FIRE BEHAVIOR

### GENERAL:

**\*\*\*Quincy BI is 42 and ERC is 57\*\*\***

***If fire gets out, potential for very active fire behavior during the heat of the burn period after the inversion lifts.***

- **Fuels:** Sierran Mixed Conifer – ponderosa, Jeffrey and western white pine; red, white and Douglas fir; and incense cedar in the overstory. Conifer regeneration, manzanita, chinquapin, whitethorn and tobacco brush in the understory. Fuel models can be characterized by Scott and Burgan's TL8 and TU5. Moderate dead/down fuel loading. Fuel moisture content dropping: 1000 hour dead fuels approaching 10% and live brush is near 100%.
- **Weather:** Persistent hot and dry weather, daily thunderstorm activity, an unstable atmosphere and moderately strong diurnal winds are conducive for rapid fire spread and intense fire behavior if the fire gets outside of lines.
- **Topography:** Steep topography with deep drainages on each side of Claremont Ridge. The elevation range is 3700 - 7000'. Primary aspects are W and NE, however, all aspects are represented.

### SPECIFIC FIRE BEHAVIOR:

Unburned interior islands expected to continue burning themselves out with mostly low intensity. ***If fire gets outside the line***, expected fire behavior is smoldering, creeping and flaming with occasional single and group tree torching. During the heat of the burn period in the afternoon, short duration crownfire runs are possible with 125'+ flame lengths with up to 40 chs/hr max rates of spread with ½ - ¾ mi. spotting distances and 70% probability of ignition. Surface fire could produce 3 - 5' headfire flame lengths in timber and 6 - 10' flame lengths in brush and rates of spread in timber up to 13 chs/hr and 17 chs/hr in brush. Reduce these numbers by roughly half for flanking and backing fire spread.

**DIV's Z/A/D:** Minimal heat near the line. Expect remaining green interior islands to continue burning themselves out and mostly pulling interior under SW winds. NE ridge winds could push light smoke over DIV Z in the afternoon.

**DIV's M/N/O:** Some scattered heat near the line, mostly in lower portions of Mill Ck. drainages in DIV's M and N. Very little heat showing near the line in DIV O.

**\*\*\*Watch for holdovers that could flareup outside the line near the DIV N/O break\*\*\***

## AIR OPERATIONS

- Smoky conditions likely in the fire area until the inversion lifts around 1200 hours.
- Sunrise 8/11: 0613 hrs. Sunset 8/11: 2005 hrs.

## SAFETY


***Look up, look down, look around*** and size up your work area prior to engaging

- Mop-up should be more extensive in areas that could generate windblown embers across the line.
- Initiate all actions based on current and expected fire behavior.

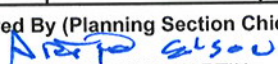
## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>			<b>3.</b>			
MINERVA 5			<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period:</b> DAY					<b>A / D</b>	
Date/Time From: 08/11/2017 0600 FRI			Date/Time To: 08/11/2017 1800 FRI			
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		JEFFREY HINSON		<b>PLANNING OPS</b>		CLINT GOULD
<b>DIVISION/GROUP SUPERVISOR</b>		JORDAN TOWNSEND DAVID ERNST (T)		<b>SUPPRESSION REPAIR</b>		MICHAEL MARTINEZ JOSH GOLDSTEIN
<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 - T2IA - GILA REGULARS		08/11	RICCARDO DELATORRE	20	ICP/0600	ICP/1800
CREW - T2 - DUST BUSTERS (C-34)		08/17	JON SEAMAN	20	ICP/0600	ICP/1800
SOFR		08/15	DONALD FULLMER	1	ICP/0600	ICP/1800
MEDIC / FEMT		08/16	K. HINKLE / C. ADAMS	2	ICP/0600	ICP/1800
READ		08/17	P. HART / C. ROWE / M. FRIEND	2	ICP/0600	ICP/1800
<b>6. Control Operations/Work Assignments:</b>						
Continue to mop up threats to the line. Continue suppression repair.						
<b>7. Special Instructions:</b>						
Ensure LCES is in place before engaging. Utilize aircraft where warranted. Backhaul excess supplies and trash. Mop up only what is a threat to the line Work with READ's to assess suppression repair needs.						
<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 PRIMARY	3 NIFC C8	169.5375N		164.7125N	T2 - 123.0	A
COMMAND SECONDARY	2 NIFC C2	168.1000N		170.4500N	T2 - 123.0	A
TACTICAL	6 NIFC TAC 3	168.6000N		168.6000N		A
AIR TO GROUND	13	169.2875N		169.2875N		A
MEDICAL	15 CALCORD	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>
JESSE SCHULTZ		ARTIE COLSON ARTIE COLSON/DAVE MARTIN			08/10/2017	1900

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

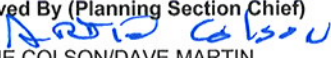
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MINERVA 5		<b>Branch:</b>		<b>Division/Group:</b>		
<b>2. Operational Period:</b>		<b>DAY</b>				
Date/Time From: 08/11/2017 0600      FRI		Date/Time To: 08/11/2017 1800      FRI				
		<b>M</b>				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		JEFFREY HINSON		<b>PLANNING OPS</b>		CLINT GOULD
<b>DIVISION/GROUP SUPERVISOR</b>		ADAM SANDERS		<b>SUPPRESSION REPAIR</b>		MICHAEL MARTINEZ JOSH GOLDSTEIN
<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 - T2 - 3B'S FORESTRY (C-14)		08/14	AARON ABLE	20	ICP/0600	ICP/1800
CREW - T2 - OC FORESTRY (C-22)		08/15	MARIO ORDONEZ	20	ICP/0600	ICP/1800
ENG - T3 - PNF 34		08/15	DAN MILLER	5	ICP/0600	ICP/1800
WT - T2 - PNF 2		08/11	BEN ELWELL	2	ICP/0600	ICP/1800
WT - T2 - TNF 31		08/12	ROBERT BRYANT	2	ICP/0600	ICP/1800
WT - T2 - CNF 245		08/16	MACHO ROSA	2	ICP/0600	ICP/1800
GRADER - T2 - WILBURN (E-68)		08/14	BRENT DINGEL	1	ICP/0600	ICP/1800
CHIPPER - T2 - GODON (E-67)		08/15	BRANDON BALDERAS	2	ICP/0600	ICP/1800
SOF2 / SOFR (T)		08/15	J. STEPHENS / R. TORRES	2	ICP/0600	ICP/1800
MEDIC / FEMT		08/16	J.WINSLOW / A. HOFFMAN	2	ICP/0600	ICP/1800
READ		08/14	M. JEFFREY	1	ICP/0600	ICP/1800
<b>6. Control Operations/Work Assignments:</b>						
Continue to mop up threats to the line. Continue suppression repair.						
<b>7. Special Instructions:</b>						
Ensure LCES is in place before engaging. Utilize aircraft where warranted. Backhaul excess supplies and trash. Mop up only what is a threat to the line Work with READ's to assess suppression repair needs.						
<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	2 NIFC C2	168.1000N		170.4500N	T2 - 123.0	A
TACTICAL	8 NIFC TAC 6	166.7750N		166.7750N		A
AIR TO GROUND	13	169.2875N		169.2875N		A
MEDICAL	15 CALCORD	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>
JESSE SCHULTZ			 ARTIE COLSON/DAVE MARTIN		08/10/2017	1900

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

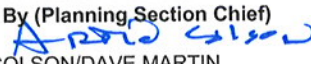
<b>1. Incident Name:</b>			<b>3.</b>			
MINERVA 5			<b>Branch:</b>		<b>Division/Group:</b>  <b>N</b>	
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<b>OPERATIONS CHIEF</b>		JEFFREY HINSON		<b>PLANNING OPS</b>		CLINT GOULD
<b>DIVISION/GROUP SUPERVISOR</b>		TODD MCNEAL		<b>SUPPRESSION REPAIR</b>		MICHAEL MARTINEZ JOSH GOLDSTEIN
<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 - T2 - GRIZZLY (C-24)		08/17	JOSE DELFIN	20	ICP/0600	ICP/1800
ENG - T6 - LNP 76		08/15	LUCAS X HUNKLER	4	ICP/0600	ICP/1800
ENG - T6 - MOORETOWN 5163 (E-106)		08/15	SCOTT STEINBRING	5	ICP/0600	ICP/1800
ENG - T6 - NMS 31		08/18	EVAN GRAIN	4	ICP/0600	ICP/1800
ENG - T6 - NMS 51		08/18	JOHN A BLACKMON	3	ICP/0600	ICP/1800
WT - T2 - ENF 235		08/12	RYAN WAGGONER	2	ICP/0600	ICP/1800
WT - T2 - TNF 32		08/15	DANA SALISBURY	2	ICP/0600	ICP/1800
SOF2 / SOFR (T)		08/15	J. STEPHENS / R. TORRES	2	ICP/0600	ICP/1800
TFLD		08/15	JACOB BIRDSELL	1	ICP/0600	ICP/1800
MEDIC / FEMT		08/17	A. ROACH / D. RANDALL	2	ICP/0600	ICP/1800
<b>6. Control Operations/Work Assignments:</b>						
Continue to mop up threats to the line. Continue suppression repair.						
<b>7. Special Instructions:</b>						
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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>
JESSE SCHULTZ			 ARTIE COLSON/DAVE MARTIN		08/10/2017	1900



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

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<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		JEFFREY HINSON		<b>PLANNING OPS</b>		CLINT GOULD
<b>DIVISION/GROUP SUPERVISOR</b>		BROOKE NUNEZ STEVE GONZALEZ (T)		<b>SUPPRESSION REPAIR</b>		MICHAEL MARTINEZ JOSH GOLDSTEIN
<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 - T2 - CSR (C-30)		08/17	NORBERTO PANTALEON	20	ICP/0600	ICP/1800
CREW - T2 - WY EAST (C-31)		08/17	GUSTAVO ALEJO	20	ICP/0600	ICP/1800
DOZ - T2 - STF 51		08/16	CRAIG HEINEMANN	2	ICP/0600	ICP/1800
FALLER MOD AMERICAN TIMBER O-126		08/14	DAN TOMMILA	2	ICP/0600	ICP/1800
EXCA - T2 - NORTHSTATE EQUIPMENT (E-209)		08/21	JOHN PARKS	1	ICP/0600	ICP/1800
SOFR		08/16	JAMES WETTSTAED	1	ICP/0600	ICP/1800
READ		08/23	C. PIPER	1	ICP/0600	ICP/1800
MEDIC / FEMT		08/17	C. CHAPMAN / M. WALKLEY	2	ICP/0600	ICP/1800
<b>6. Control Operations/Work Assignments:</b>						
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<b>7. Special Instructions:</b>						
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TACTICAL	9 NIFC TAC 7	168.2500N		168.2500N		A
AIR TO GROUND	13	169.2875N		169.2875N		A
MEDICAL	15 CALCORD	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	A
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<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
JESSE SCHULTZ			 ARTIE COLSON/DAVE MARTIN		08/10/2017	1900

## 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>Z</b>	
<b>2. Operational Period:</b> <b>DAY</b>						
Date/Time From: 08/11/2017 0600      FRI		Date/Time To: 08/11/2017 1800      FRI				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		JEFFREY HINSON		<b>PLANNING OPS</b>		CLINT GOULD
<b>DIVISION/GROUP SUPERVISOR</b>		DALE SHIPPELHOUTE		<b>SUPPRESSION REPAIR</b>		MICHAEL MARTINEZ JOSH GOLDSTEIN
<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 - PNF 325		08/11	CLAYTON BECK	5	ICP/0600	ICP/1800
ENG - T6 - BOHICA 61		08/15	ANTHONY CABAOS	3	ICP/0600	ICP/1800
DOZ - T2 - BLM 3182		08/16	RUSTY THILL	2	ICP/0600	ICP/1800
MAST - T2 - LESTER (E-151)		08/16	LOUIS LESTER	2	ICP/0600	ICP/1800
EXCA - T2 - ROEN, PAUL (E-207)		08/20	PAUL ROEN	1	ICP/0600	ICP/1800
HEQB / HEQB (T)		08/12	J. BUNCH / L. BLISS	2	ICP/0600	ICP/1800
MEDIC / FEMT		08/16	J. GORDON / B. SCOTT	1	ICP/0600	ICP/1800
READ		08/17	P. HART / C. ROWE	2	ICP/0600	ICP/1800
<b>6. Control Operations/Work Assignments:</b>						
Continue to mop up threats to the line. Continue suppression repair.						
<b>7. Special Instructions:</b>						
Ensure LCES is in place before engaging. Utilize aircraft where warranted. Backhaul excess supplies and trash. Mop up only what is a threat to the line Work with READ's to assess suppression repair needs.						
<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	2 NIFC C2	168.1000N		170.4500N	T2 - 123.0	A
TACTICAL	12 NIFC TAC 1	168.0500N		168.0500N		A
AIR TO GROUND	13	169.2875N		169.2875N		A
MEDICAL	15 CALCORD	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>
JESSE SCHULTZ			 ARTIE COLSON/DAVE MARTIN		08/10/2017	1900

# AIR OPERATIONS SUMMARY

Operational Period Date: 8/11/2017 Start: 07:00 End: 21:00

3. Sunrise: 06:12 Sunset: 20:37

2. PREPARED BY: Rob Delmas PREPARED DATE/TIME: 08-10-2017

1. INCIDENT NAME: Minerva

4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):  
 MEDEVAC AIRCRAFT SEE Medical Plan.  
 Washoe County Raven-Night Hoist/BLS  
 Washoe County Sheriffs Office  
 (775)785-4228

No flights over ICP or sling loads over residential areas.  
 Implement 300 feet standard policy procedures for retardant avoidance in riparian areas.  
 Give clear, concise direction when requesting missions...need a location and contact.  
 Hazards: Snags, non-incident aircraft, powerlines in valleys and winds.  
 Quincy Airport under TFR; runway is open

5. TFR: 7/0029  
 Radius: 5 NM  
 Altitude: 12000 MSL  
 Centerpoint:  
 Lat: 39° 53.516'  
 Long: 120° 58.616'

6. PERSONNEL	Phone	7. FREQUENCIES	AM	FM	8. FIXED-WING	# Avail / Type/ Make-Model / FAA N# / Base(s)
AODB: Rob Delmas	760-784-5399	AIR/AIR - RW	118.6250		Airtankers	By Request: Heavy VLAT Super Scoopers
ASGS: Robert Reece	559-760-2186	AIR/GUARD	168.6250	Tone 1 110.9	Lead planes	By Request:
ASGS: Kerry Koskela	559-359-2122	AIR/AIR - FW		169.4375	ATGS Aircraft	Air Attack Air Attack
ATGS:		AIR/GROUND TACTICAL	Crews/Engines Firefighters	169.2875	Other Retardant	
ATGS:		NIFC C2	RX 168.100 TX 170.450	Tone 2 123.0		
ASGS (T)						
HELC:						
HEB1:		AIR/GROUND COMMAND	Operation Branch/Division			
HEB1 (T):						
HEB2: Mike Stelps	530-306-5711	DECK	163.100	163.100		

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	Water/ Cargo/ IA	H674TH	1	KMAX	Gansner Airfield	0800	Water Drops
H-350VR	III	AS 350 B3	Gansner Airfield	0800	Recon/ Hlco/ Pax						

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:			

*Rob Delmas ASD*



# SAFETY IS OUR FIRST PRIORITY

Fire fighter safety comes first on every fire, every time



**LCES    FIREFIGHTER'S CODE OF CONDUCT    INCIDENT POCKET GUIDE    WORK-REST GUIDELINES**

<b>Incident: Minerva 5</b>	<b>Date: August 11, 2017</b>	<b>Shift: Day 0600-1800</b>
----------------------------	------------------------------	-----------------------------

**Major Hazards and Risks:**

- **Driving:** Watch your speed when driving on Hwy 70, and increase following distances on dirt roads.
- **Heavy Equipment Operations:** Follow mitigation strategies on Incident Safety Analysis (ICS-215a).
- **Abandoned Mines:** Steer Clear- Flagged Red/Black and Lime Green.
- **Hazard Trees:** Assess ALL Trees in Work Areas....In addition to suppression and mop-up operations, assess hazard trees when you take breaks and park vehicles.

**TRANSITION**

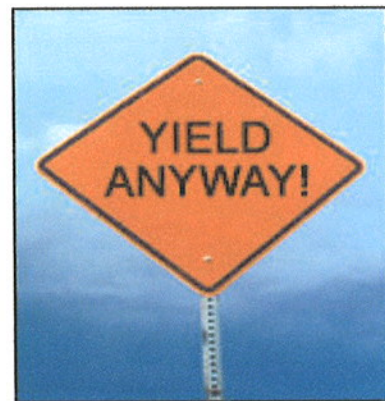
- Risks to fire line personnel increase during transfer of command periods regardless of the size or complexity of the incident.
- There is a high potential for fatalities, serious injuries, or incidents with potential during transfer of command periods.



- ❖ Remember to take plenty of water to the fireline with you.
- ❖ Drink at least **5-6 quarts** each shift.
- ❖ Drink water and electrolyte fluids in a 3:1 ratio.

**Defensive Driving 101**

- **Be Courteous** to all traffic whether going to the fire or home.
- **Watch your speed**, and take frequent breaks when driving long distances.
- **WATCH OUT** for pedestrian, bicycles, ATV's, and wildlife.



**Thanks from your Safety Team!!**

Ron Garcia SOF2

Greg Marfil SOF2(T)

**Know the medical plan before you need it. Three answers to know.**

- ✓ **What are you going to do if someone gets hurt?**
- ✓ **How will you get them out of here?**
- ✓ **How long will it take to get them to a hospital?**

## INCIDENT SAFETY ANALYSIS 215a


Minerva 5 - Sunday, August 06, 2017

8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
All	Air Operations	<ul style="list-style-type: none"> <li>~ Only allow mission critical flights.</li> <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	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	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	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	Chippers	<ul style="list-style-type: none"> <li>~ Ensure all employees are briefed on safe work practices and required PPE.</li> <li>~ Ensure that a JHA is prepared, read, and signed by everyone using the chipper.</li> <li>~ Always's follow the manufacturer's recommendations for machine safety, operation, and maintenance.</li> <li>~ Make sure all manufacturer's safety devices and guards are in place, functional and are checked daily.</li> <li>~ Check material fed into chippers for embedded rocks before the material is placed into the hopper.</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>
All	Thunderstorm Safety	<ul style="list-style-type: none"> <li>~ Follow thunder safety guidelines, IRPG page 21.</li> <li>~ Monitor daily weather forecast, and plan your day accordingly.</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	Underground Powerlines	<ul style="list-style-type: none"> <li>~ No heavy equipment work over identified buried power line areas (See Map).</li> <li>~ Flag off and GPS any exposed line(s) on the surface.</li> </ul>


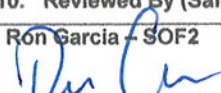
*Paul*

*Cliff H. Hall*

# INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

1. Incident Name:		2. Date/Time Prepared:		3. Operational Period:		DAY				
MINERVA 5		Date: 08/10/2017	Time: 1900	Date/Time From: 08/11/2017 0600	FRI	Date/Time To: 08/11/2017 1800	FRI			
<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	BACKUP	171.4250N		163.1625N	T6,T8	A	TONE 6 (156.7) TONE 8 (103.5)
15	2	COMMAND	NIFC C2	ALL DIVS	168.1000N		170.4500N	T2 - 123.0	A	LOCATED ON MT HOUGH
15	3	COMMAND	NIFC C8	DIV A,D	169.5375N		164.7125N	T2 - 123.0	A	LOCATED OFF SILVER LAKE RD
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	DIV N	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	DO NOT USE	DO NOT USE	171.1125N		171.1125N		A	NOT AUTHORIZED FOR USE
15	11	TACTICAL	DO NOT USE	DO NOT USE	164.7500N		164.7500N		A	NOT AUTHORIZED FOR USE
15	12	TACTICAL	NIFC TAC 1	DIV Z	168.0500N		168.0500N		A	
15	13	AIR TO GROUND	A/G	ALL DIVS	169.2875N		169.2875N		A	AIR/GROUND
15	14	AIR TO GROUND	DO NOT USE	DO NOT USE	167.5500N		167.5500N		A	NOT AUTHORIZED FOR USE
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 8-4-17 _____ BE SURE TO SELECT A TONE ON CHANNELS THAT HAVE A TONE LISTED										
<b>6. Prepared By</b>				Name: TROY VAUGHN		Signature: 				
ICS 205				IAP Page		Date/Time: 08/10/2017 1900				

# MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name				2. Operational Period					
<b>Minerva Fire</b>				Date/Time: <b>8/11/2017 Day 0600-1800</b>					
<b>3. Ambulance Services</b>									
Name	Location	Phone & EMS Frequency		Advanced Life Support (ALS)					
				Yes	No				
Plumas District Ambulance	ICP	530 604-6850		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	
			Air	Gnd		Yes	No		
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:								
<b>6. Division / Crew Pre-plan. Update and discuss with assigned resources daily.</b>									
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:									
<b>7. Remote Aid Stations</b>									
	Point of Contact:			MEDL – Devin Lawrence 661 301-7143					
	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>	
Devin Lawrence – MEDL 			8/10/2017 2000		Ron Garcia – SOF2 			8/10/17 1030	

# 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.





## Human Resource Message

Thought for the Day

8-11-17

Many of us will be demobing soon. Whether you are traveling by plane, bus or fire engine, have a safe trip home or to your next assignment. No matter how many times you've been through it, the demob process can be stressful. Remember that you are not the only one feeling anxious, stressed and tired. You can assist the folks in demob by helping the process go as smoothly as possible by being **PREPARED** and **PATIENT**.

\*\*\*\*\*

Today's Riddle: Forward I'm heavy, but backwards I'm not. What am I?

Answer: Darkness

Yesterday's Riddle: Where do you find roads without vehicles, forests without trees, and cities without houses?

Answer: Maps

Fran Lindquist, HRSP

August 11<sup>th</sup>, 2015  
**TRAINING SPECIALIST MESSAGE**

**Minerva 5 Fire**

All packages are due in by the end of shift

August 11<sup>th</sup>, 2017

**TRAINING WILL BE CLOSING AT 2200**

Regardless of home agency, in order to insure incident documentation of any training assignment - Close your assignment with the Training Specialist prior to Demob.

Bring a completed (clean) individual performance rating and your trainer to the exit interview.

Forms are available at the Training Specialist office.  
Thank You.

***Derek Parker***  
***Training Specialist***

## Suppression Damage Repair Summary from Suppression Repair Plan

*\*Do not cover direct fire line without OPS approval\**

*\*resources assigned to repair need to read full repair plan; copies available from READs, @ am briefing, & in Clerical\**

### Critical Guidelines

**Sensitive Sites** are marked with red and black checkerboard flagging. Do not repair these areas.

**Claremont Peak OHV trail system (H-1 on Div A to Claremont Spur on Div O)** has additional repair guidelines; see repair plan & confer with READ before commencing repairs.

### Water bars for Fire line

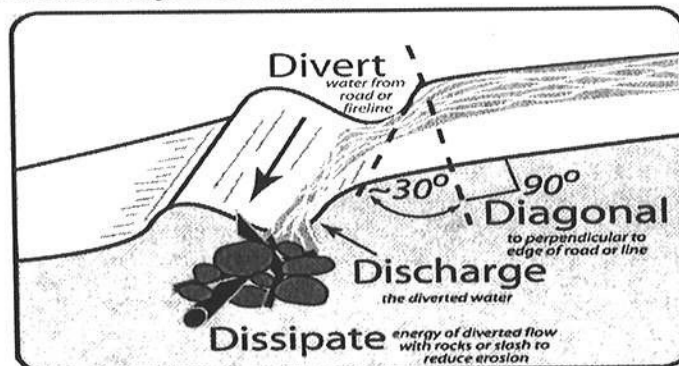
- SPACING GUIDELINES: if slopes are too steep for safe implementation, then water bars should not be constructed.

Fire line Gradient (% slope)	Distance Between Waterbars (feet)
1-5	200
6-20	125
21-40	60
41-60	40
>60	25

- DEPTH AND WIDTH: Waterbars need to be cut into surface, do not simply push up soil.

Line Type	Depth	Width
Dozer	6 inches	18-24 inches
Hand	4 inches	8-12 inches

- MINIMUM LENGTH: Waterbars need to extend at least 3 feet beyond the fireline. Drain into unburned vegetation or rocks, where feasible. Be sure solid objects does not block outlet.



**Berms & slashes:** Pull berms back onto firelines. Avoid channeling water. Spread slash on fireline.

### Brush / stash piles:

- Break up piles & scatter over line or dozer-widened areas.
- Along roadsides, trails & among structures, brush will be chipped & spread (do not exceed 6")

### Roads:

- Grade & water roads rutted, wash-boarded or powdered out during suppression.
- Road sides widened by dozers should be graded to natural grade & covered with stash (>50%). Do not sidecast into drainages.
- Where directed, close all roads opened during suppression.

### Areas where fire line intersects roads / trails:

- Install barriers (e.g. logs, rocks, stacked stash) & cover with stash (>50%) sufficient to prevent vehicle access (~100 feet long).
- See additional requirements in repair plan for Claremont Peak OHV trail system (H-1 on Div A to Claremont Spur on Div O).

**Drafting Sites:** Remove any dams, dikes, or other impoundments created during suppression. Repair to condition resembling pre-suppression use.

**Helispots, Safety Zone, Spike Camp, and Staging Areas:** Repair to standard similar to fireline repair (remove berms; disperse slash; install barriers, where appropriate; place waterbars, where appropriate).

**Back Haul:** remove all trash, supplies & equipment used in suppression, except where directed to keep in place in turnback standards

SLEEPER UNITS

# MINERVA 5 BASE CAMP

BREAKFAST: 0500-1000

DINNER: 1700 - 2200

SHOWERS: 0500 - 2300

LAUNDRY: 0600 - 2200

OVERHEAD SLEEPING

ICP

BRIEFING

SHOWERS

OVERHEAD PARKING

KITCHEN

CREW PARKING

N. MILLCREEK RD

TRILOGY

EXIT

CREW PARKING

SUPPLY

EXIT

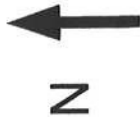
LUNCH  
DRINKS  
ICE

CREW SLEEPING

CREW PARKING

SHOWERS

LAUNDRY



GROUND SUPPORT  
FUEL  
WEED WASH

ENTRANCE

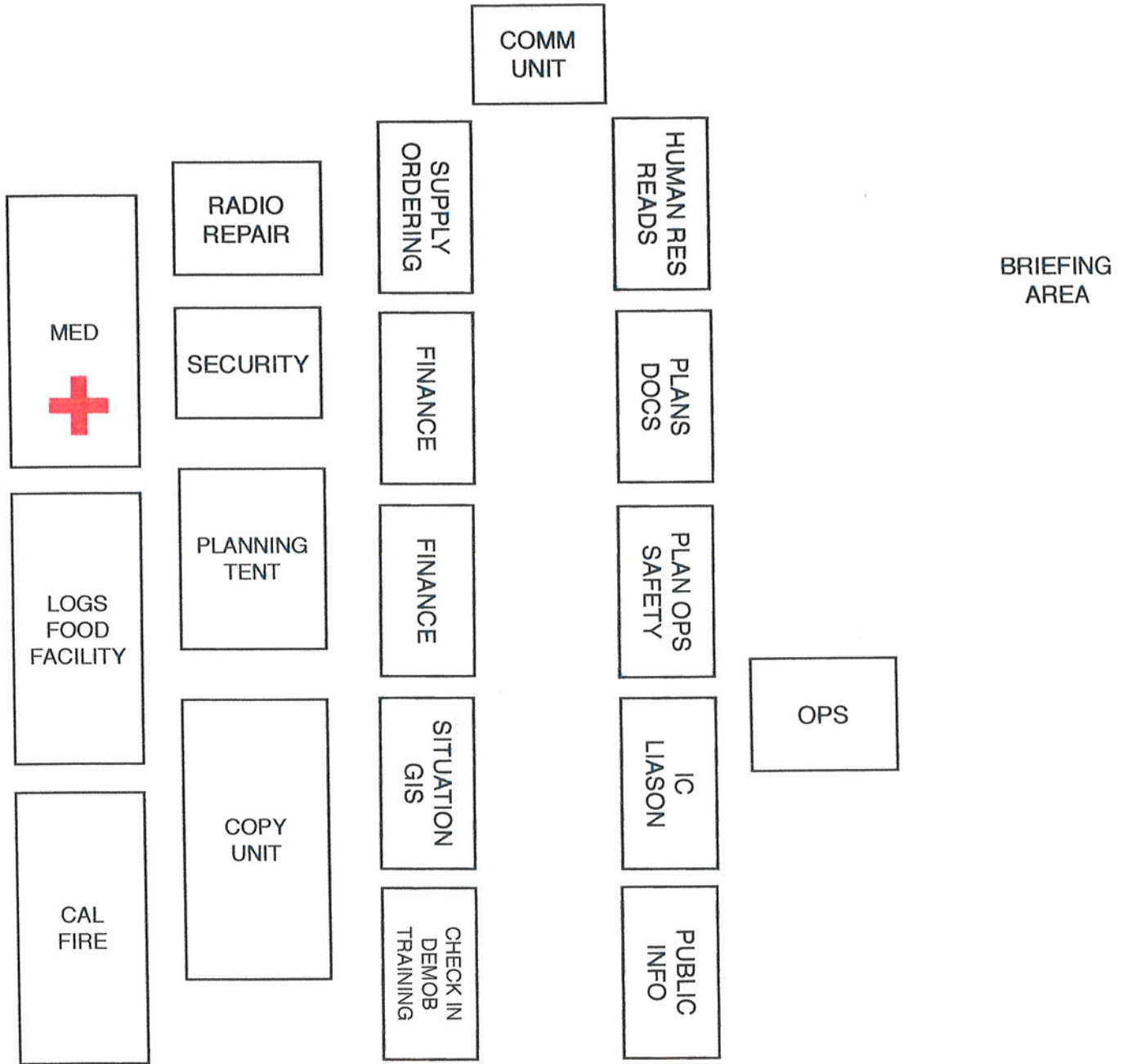
ONE-WAY

CDCR

ONE WAY

ONE WAY

# ICP MAP



## Demobilization Process

1. Check Tentative Demob List posted in IAP and at Demob Unit.
2. Go to Demob Unit at appointed time.
3. Obtain ICS-221 – Demobilization Checkout Form from Demob Unit.
4. Proceed to Supply, Communications, Facilities, Documentation, Time, and Demob.
5. Demob will collect your ICS-221 and give you a “Weed Wash Confirmation Ticket”.
6. Take this ticket to the staging area and let the Staging Area Manager know you are there.
7. Ground Support Unit Leader will call the Staging Area Manager and ask for the next resource to report to Ground Support for vehicle inspection and weed wash.
8. Proceed to Ground Support and present “Weed Wash Confirmation Ticket” to the Weed Wash Attendant.
9. After completing the vehicle inspection and weed wash the Weed Wash Attendant will call Demob Unit Leader confirming resource has completed the Demob process.
10. Demob Unit Leader will then release the resource in the system.
11. The resource is then ready to return home or proceed to next assignment.

**NOTE: Failure to go through weed wash will result in a call to your Agency Administrator or Regional Contracting Officer.**

08/11/2017

TENTATIVE RELEASE

MINERVA 5 US-CA-PNF-001043

**CREWS**

C-15	0700	(HC2)	CREW - T2 - SHASTA 21
C-23	0700	(HC2)	CREW - T2 - GRIZZLY 23

**EQUIPMENT**

E-66	0700	(CHIP)	CHIPPER - T2 - TOUGH
E-169	0715	(ENG6)	ENG - T6 - RIDGELINE (E-169)
E-102	0730	(ENG3)	ENG - T3 - GREENVILLE
E-180	0800	(WTS2)	WT - T2 - FLOODGATE (E-180)
E-184	0830	(WTS2)	WT - T2 - FLOODGATE (E-184)
E-186	0900	(WTS2)	WT - T2 - KIRACK (E-186)
E-187	0930	(WTS2)	WT - T2 - STONECO (E-187)
E-61	1800	(HNDW)	HANDWASHING STATION
E-67	1800	(CHIP)	CHIPPER - T2 - GODON (E-67)
E-43	2000	(AMBU)	CARE FLIGHT OPS
E-7	0700	(ENG3)	ENGINE - T3 - AZ-ADL 171

**OVERHEAD**

O-101	0700	(TFLD)	DURAN JR, JOSEPH
O-259	0700	(DIVS)	WOOTEN, EVERETTE EARL
O-30	0800	(PIO2)	JIMENEZ-HOLTZ, MICHELE
O-125	1000	(FAL1)	FALLER MOD ROSEBUSH O-125
O-244	1200	(READ)	GUARNACCIA, PAUL
O-252	1200	(SEC2)	HAYTH, CORI
O-93	1200	(SEC1)	SULLINS, BARRY
O-150	1500	(HRSP)	LINDQUIST, FRANCES E
O-13	1700	(PIOF)	MYERS, BONNIE
O-80	1800	(ORDM)	HULETT, DURINDA
O-243	1900	(READ)	FRIEND, MICHAEL J

08/10/2017 21:50:49

Revision Date: 12/19/2011

## QR Codes



**Weather Observations**



**Minerva 5 IAP Map**



**Minerva Fire Ops Map**



**Minerva Fire Briefing Map**



**Minerva Fire Planning Map**



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

