

# MINERVA 5 FIRE



DAY SHIFT 0600 - 1800

AUGUST 6, 2017

CA-PNF-001043

P5K8GR (0511)



Minerva 5 CA-PNF-001043



## INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b>		<b>2. Operational Period: DAY</b>	
MINERVA 5		Date/Time From: 08/06/2017 0600      SUN	Date/Time To: 08/06/2017 1800      SUN
<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>• 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 checked="" type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 205 <input type="checkbox"/> ICS 205A <input checked="" type="checkbox"/> ICS 206	<input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208 <input checked="" type="checkbox"/> ICS 220 <input checked="" type="checkbox"/> Map/Chart <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<b>Other Attachments:</b> <input checked="" type="checkbox"/> TRAINING & HR MESSAGE <input checked="" type="checkbox"/> SUPPRESSION REPAIR PLAN <input checked="" type="checkbox"/> 215A <input checked="" type="checkbox"/> 214	
<b>7. Prepared by:</b> COLSON / MARTIN	<b>Position/Title:</b> PSC2	<b>Signature:</b> <i>ARTO Colson</i>	
<b>8. Approved by Incident Commander:</b>		<b>Name:</b> <i>Mike Strawn</i>	<b>Signature:</b> <i>[Signature]</i>
<b>ICS 202</b>	<b>IAP Page</b>	<b>Date/Time:</b> <i>8/6/17</i>	

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: DAY	
MINERVA 5		Date/Time From: 08/06/2017 0600	Date/Time To: 08/06/2017 1800
		SUN	SUN
3. Incident Commander(s) and Command Staff:		6. Logistics Section:	
INCIDENT COMMANDER	DERON MILLS STEVEN GRIFFIN (T)	CHIEF	AARON DUNCAN MARK RATEKIN (T)
DEPUTY	MICHAEL STRAWHUN	DEPUTY	RANDY JACKSON
SAFETY OFFICER	ROLAND GARCIA GREG MARFIL (T)	SUPPLY UNIT	DAVID GERSTUNG
INFORMATION OFFICER	MICHELLE CARONARO CHERYL CHIPMAN	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
		SECURITY UNIT	FERNANDO GOMEZ MATTHEW WILKEN
		FOOD UNIT	MIKE CHAPMAN
4. Agency/Organization Representative(s):		7. Operations Section:	
Agency/Organization	Name	DAY OPERATIONS CHIEF	JEFFREY HINSON
USFS PNF AA	DANIEL LAVATO	NIGHT OPERATIONS CHIEF	STEVE WATKINS
CAL FIRE LMU AA	LANE CALDWELL	PLANNING OPS	CLINT GOULD
PLUMAS SHERIFF	NICK DAWSON	STAGING AREA	PATRICIA JOHNSON
QUINCY PFD	ROBBIE CASSOU		
CHESTER FPD	JOE WATERMAN	DIVISION/GROUP A	JOSH GOLDSTEIN
CAL OES	KEN HOOD	DIVISION/GROUP D	NATE LEISING DAVID ERNST (T)
CDCR	TAMMY MAINE	DIVISION/GROUP M	ADAM SANDERS CHRIS AHNLUND (T)
PACIFIC GAS & ELECTRIC	ROB CONE	DIVISION/GROUP N	TODD MCNEAL GEORGE BROWN
		DIVISION/GROUP O	BROOKE NUNEZ STEVE GONZALEZ (T)
		DIVISION/GROUP Z	JASON WINGARD GUY WHISENHUNT (T)
5. Planning Section:		7b. Air Operations Branch:	
CHIEF	ARTIE COLSON	AIR OPS BRANCH DIRECTOR	ROBERT DELMAS KERRY KOSKELA
DEPUTY	DAVE MARTIN	AIR SUPPORT SUPERVISOR	ROBERT REECE BLAINE COYLE (T)
RESOURCES UNIT	DEREK PARKER ANSLEY SINGER (T)	HELCO	RAY BLACKBURN
SITUATION UNIT	MARK LEMON; ROBERT VERDIE DEREK PARKER (T)		
DEMOBILIZATION UNIT	JULIE ROBERTS	8. Finance/Administration Section:	
FIRE BEHAVIOR ANALYST	TARO PUSINA	CHIEF	JOAN DISNEY
TRAINING SPECIALIST	DEREK PARKER	TIME UNIT	TIFFANIE SACHE-SANITI
GIS SPECIALIST	LARRY VREDEBURGH 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		
9. Prepared By:	Name: ANSLEY SINGER	Position/Title: RESL (T)	Signature:
ICS 203	IAP Page	Date/Time: 08/05/2017 1630	



# Minerva 5 Incident Weather Forecast



Forecast Info

FORECAST NO: 12

NAME OF FIRE: Minerva 5

PREDICTION FOR: 0600 - 1800  
SHIFT DATE: Sunday, Aug 6, 2017

UNIT: CA-PNF  
SIGNED: Jason Clapp

TIME AND DATE  
FORECAST ISSUED: 2000 Sat 8/5/17

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

**Weather Discussion:** Some light showers may develop by late morning with afternoon thunderstorms. However, the SW steering/transport wind will likely shift thunderstorms toward northeast. Good afternoon vertical mixing today and Monday will aid column development.

## WEATHER FORECAST for Today (Sunday): 30% chance of isolated TS – Erratic Outflows

	Ridgetops / Upper Slope (6K ft)	Valleys / Lower Slopes (4K ft)
<b>Weather</b>	Partly to mostly cloudy with late morning cumulus build ups and afternoon thunderstorms 30% chance isolated thunderstorms... storms mainly to north and east	
<b>Highs</b>	75 – 79 ( <i>up 2 – 4</i> )	82 – 86 ( <i>up 2 – 3</i> )
<b>Min RH</b>	30 – 36% ( <i>10 – 15</i> )	25 – 30% ( <i>down 2 – 4</i> )
<b>20 ft Winds</b>	Vary SW-N 4 mph gusting to 8 mph After 1000, SW 7-9 mph G15-18 mph	Light upslope. After 1100, upcanyon/cross-slope 3-4 mph G8 mph

**Inversion:** Lifting around 1100

## WEATHER FORECAST for Tonight:

	Ridgetops / Upper Slope (6K ft)	Valleys / Lower Slopes (4K ft)
<b>Weather</b>	Partly to mostly cloudy with light shower activity	
<b>Lows</b>	65 – 70 ( <i>little change</i> )	58 – 63 ( <i>little change</i> )
<b>Max RH</b>	50 – 60% ( <i>up 5%</i> )	70 – 80% ( <i>5 – 10%</i> )
<b>20 ft Winds</b>	SW 8 mph gusting to 14 mph After 2100, NE 4-7... G10 after 2400	Downcanyon 3-5 mph with gusts 8 mph Most impacted DIV M & lower N

**Thermal Belts:** 45 – 50%

**Inversion:** Setting up after 2000

## OUTLOOK for Monday: 20% chance of isolated TS – Erratic Outflows

<b>Weather</b>	Partly to mostly cloudy with afternoon cumulus buildups 20% chance isolated thunderstorms... storms mainly to north and east	
<b>Highs/Lows</b>	<i>Ridges: 76 – 80... Valleys: 84 – 87</i>	Lows 55 – 65
<b>Min/Max RH</b>	<i>Min: 22 – 30%</i>	<i>Max: 45-55% ridges, 60-70% valleys</i>
<b>20 ft Winds</b>	Upslope winds 3-5 mph becoming upcanyon/cross-slope 4-5 mph with afternoon gusts 8 mph. Ridge winds: SE-NE 4 G8 mph shifting 1300 SW 7-10 mph afternoon G15-18 mph.	

**Thermal belts:** 40 – 50%

**Inversion:** Lifting by 1200

# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 13	TYPE OF FIRE: Wildfire
FIRE NAME: Minerva 5	OPERATIONAL PERIOD: Day 0600 - 1800 , Aug. 6, 2017
DATE ISSUED: Aug. 5, 2017	TIME ISSUED: 2115
UNIT: Plumas NF, Mt. Hough Ranger District	SIGNED: /s/ <i>[Signature]</i> Taro Pusina, FBAN

## INPUTS

### WEATHER SUMMARY

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

#### Discussion:

Some light showers may develop by late morning with afternoon thunderstorms. Southwest transport winds will likely shift thunderstorms to the northeast.

**Weather:** Partly to mostly cloudy with late morning cumulus buildup and a 30% chance of isolated afternoon thunderstorms. *\*Expect gusty and erratic winds around thunderstorms\**

**Max Temps:** Valleys/lower slopes: 82 - 86°, ridges/upper slopes: 75 - 79°

**Min RH:** Valleys/lower slopes: 25 - 30%, ridges/upper slopes: 30 - 36%

**20' Winds:** Valleys/lower slopes - light upslope, becoming updrainage 3 - 4 mph with gusts to 8 mph after 1100. Ridges/upper slopes - SW to N 4 mph, G to 8 mph, becoming SW 7 - 9 mph G 15 - 18 mph after 1000.

## FIRE BEHAVIOR

### GENERAL:

\*\*\*Quincy BI is 33 and ERC is 56\*\*\*

**Potential for very active fire behavior during the heat of the burn period after the inversion lifts.**

- **Fuels:** A wet winter caused abundant new vegetation growth and there is heavy surface fuel loading. Live and dead mixed conifer and brush are very dry - 1000 hr. logs are near 10% and live brush is near 100% fuel moisture content. Dense mixed conifer, brush and ladder fuels provide significant crownfire potential.
- **Weather:** Persistent hot, dry weather in addition to an unstable atmosphere and moderate to strong local diurnal winds are conducive for rapid fire spread and intense fire behavior.
- **Topography:** Steep topography - to 100% slope with deep drainages - can channel upslope/updrainage winds during the heat of the day from 1100 - 1900. The elevation range is 4000 - 7000' and all aspects are represented.

### SPECIFIC FIRE BEHAVIOR:

Maximum fire behavior expected includes group mixed conifer and brush torching with short duration crownfire runs. Expect 125'+ flame lengths in mature timber and brush with 12 - 40 chs./hr. max rates of spread with ½ - ¾ mi. spotting distances and 70% probability of ignition. Surface fire behavior includes smoldering, creeping, flaming and running with 3 - 5' headfire flame lengths in timber and 6 - 10' flame lengths in brush. Surface rates of spread in timber can reach 5 - 13 chs./hr. in timber and 7 - 17 chs./hr. in brush. Reduce these numbers by roughly half for flanking and backing fire spread.

**DIV's A/D:** Minimal heat near the line. Southwest winds should push any flareups near the line to the interior. Unburned interior islands to continue burning themselves out.

**DIV M:** Significant heat from blacklining/firing operation near line in West and Middle Mill Ck. drainages could flare up and push embers across the line toward south Quincy.

**DIV N:** Significant heat from blacklining operation and main fire in Middle Mill Ck. could flare up and threaten the line in steep terrain below the Peppard Spur Road.

**DIV's O/Z:** Majority of O and Z showing little to no heat near the line. Isolated heat near the DIV N/O break could flare up under southwest ridge winds and threaten the line.

## AIR OPERATIONS

- Smoky conditions likely in the fire area until the inversion lifts around 1100 hours.

Sunrise 8/6: 0608 hrs.

Sunset 8/6: 2011 hrs.



## SAFETY

- **Look up, look down, look around.** Fine fuels and 'rattle sticks' - the primary carrier of fire in timber - can be assessed by walking in the forest and 'listening' and 'feeling' them underfoot.

## 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</b>	
Date/Time From: 08/06/2017 0600 SUN		Date/Time To: 08/06/2017 1800 SUN				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		JEFFREY HINSON		<b>PLANNING OPS</b>		CLINT GOULD
<b>DIVISION/GROUP SUPERVISOR</b>		JOSH GOLDSTEIN		<b>STAGING AREA MANAGER</b>		PATRICIA JOHNSON
<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 - T2IA - FIRESTORM		08/12	ANDREW KELLEY	20	ICP/0600	ICP/1800
ENG - T3 - PNF 325		08/11	CLAYTON BECK	5	ICP/0600	ICP/1800
ENG - T3 - SNF 312		08/11	MIKE SEYMOUR	5	ICP/0600	ICP/1800
WT - T2 - PNF 2		08/11	BEN ELWELL	2	ICP/0600	ICP/1800
WT - T2 - TNF 32		08/15	DANA SALISBURY	2	ICP/0600	ICP/1800
SOFR		08/15	DONALD FULLMER	1	ICP/0600	ICP/1800
MEDIC		08/17	DAN CHAPMAN	1	ICP/0600	ICP/1800
FEMT		08/16	MIKE WALKLEY	1	ICP/0600	ICP/1800
READ		08/13	MIGUEL JEFFREY	1	ICP/0600	ICP/1800
READ		08/18	MICHAEL FRIEND	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 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 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	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>
ANSLEY SINGER <i>Ansley Singer</i>			ARTIE COLSON/DAVE MARTIN <i>Artie Colson</i>		08/05/2017	1945

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

<b>1. Incident Name:</b>				<b>3.</b>			
MINERVA 5				Branch:		Division/Group:  <b>A</b>	
<b>2. Operational Period:</b> <b>DAY</b>							
Date/Time From: 08/06/2017 0600                      SUN		Date/Time To: 08/06/2017 1800                      SUN					
<b>4. Operations Personnel</b>							
<b>OPERATIONS CHIEF</b>		JEFFREY HINSON		<b>PLANNING OPS</b>		CLINT GOULD	
<b>DIVISION/GROUP SUPERVISOR</b>		JOSH GOLDSTEIN		<b>STAGING AREA MANAGER</b>		PATRICIA JOHNSON	
<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 to hold, secure and mop up where safe to do so.							
Implement suppression repair where no threats to the line are present.							
<b>7. Special Instructions:</b>							
Ensure LCES is in place before engaging. Utilize aircraft to aid in control objectives.							
Backhaul excess supplies and trash.							
GPS all lines and turn into Situation Unit.							
Red/Black flagging denotes areas of special concern to be avoided. 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 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 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	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>
ANSLEY SINGER 				ARTIE COLSON/DAVE MARTIN 		08/05/2017	1945




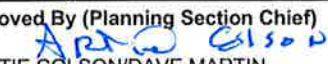
## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>			<b>3.</b>			
MINERVA 5			<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period:</b> DAY					<b>D</b>	
Date/Time From: 08/06/2017 0600 SUN		Date/Time To: 08/06/2017 1800 SUN				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		JEFFREY HINSON		<b>PLANNING OPS</b>		CLINT GOULD
<b>DIVISION/GROUP SUPERVISOR</b>		NATE LEISING DAVID ERNST (T)		<b>STAGING AREA MANAGER</b>		PATRICIA JOHNSON
<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 - DUSTBUSTERS		08/08	JONATHAN ADSIT	20	ICP/0600	ICP/1800
CREW - T2 - GH RANCH (C-42)		08/14	DUWAYNE RODRIGUEZ	20	ICP/0600	ICP/1800
ENG - T3 - PNF 22		08/11	THOMAS BRENZOVICH	5	ICP/0600	ICP/1800
ENG - T3 - AZ-ADL 171		08/12	RICHARD WILLIAMS	4	ICP/0600	ICP/1800
ENG - T3 - AZ-MAY 1		08/12	STEVE QUINTERO	4	ICP/0600	ICP/1800
ENG - T3 - AZ-SPI 304		08/12	TRACY WRIGHT	4	ICP/0600	ICP/1800
WT - T2 - FLOODGATE (E-184)		08/19	MIKE WILDS	1	ICP/0600	ICP/1800
FALLER MOD ROSEBUSH O-125		08/14	JACK ROSEBUSH	1	ICP/0600	ICP/1800
CHIPPER - T2 - TOUGH EQUIPMENT (E-66)		08/17	MARK HAMILTON	2	ICP/0600	ICP/1800
CHIPPER - T2 - GODON (E-67)		08/15	BRANDON BALDERAS	2	ICP/0600	ICP/1800
SOF2		08/13	JAMES STEPHENS	1	ICP/0600	ICP/1800
FELB		08/16	DAVID MOORE	1	ICP/0600	ICP/1800
MEDIC		08/16	JON WINSLOW	1	ICP/0600	ICP/1800
FEMT		08/16	ROBERT MUMA	1	ICP/0600	ICP/1800
READ		08/18	PAUL GUARNACCIA	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 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	7 NIFC TAC 5	166.7250N		166.7250N		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	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>
ANSLEY SINGER 		ARTIE COLSON/DAVE MARTIN 			08/05/2017	1950



## 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>	
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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>		NATE LEISING DAVID ERNST (T)		<b>STAGING AREA MANAGER</b>		
				PATRICIA JOHNSON		
<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 mop up.						
Implement suppression repair where no threats to the line are present.						
Secure and mop up all spot fires that have been identified.						
<b>7. Special Instructions:</b>						
Ensure LCES is in place before engaging. Utilize aircraft to aid in control objectives.						
Backhaul excess supplies and trash.						
GPS all lines and turn into Situation Unit.						
Red/Black flagging denotes areas of special concern to be avoided. If found contact DIVS and avoid the area.						
<b>8. Division/Group Communication Summary</b>						
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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>
ANSLEY SINGER <i>Ansley Singer</i>			ARTIE COLSON/DAVE MARTIN <i>Artie Colson</i>		08/05/2017	1950



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<b>1. Incident Name:</b>			<b>3.</b>			
MINERVA 5			<b>Branch:</b>		<b>Division/Group:</b>	
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Date/Time From: 08/06/2017 0600      SUN		Date/Time To: 08/06/2017 1800      SUN				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		JEFFREY HINSON		<b>PLANNING OPS</b>		CLINT GOULD
<b>DIVISION/GROUP SUPERVISOR</b>		ADAM SANDERS CHRIS AHNLUND (T)		<b>STAGING AREA MANAGER</b>		PATRICIA JOHNSON
<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 - SILVER STATE IHC		08/12	KEVIN KELLY	22	ICP/0600	ICP/1800
CREW - T1 - SHASTA LAKE IHC		08/18	CHARLES R BARBER	20	ICP/0600	ICP/1800
CREW - T2IA - KERN VALLEY		08/06	KYLE CLENDENEN	20	ICP/0600	ICP/1800
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 - T1 - S/T OES 2807A		08/13	JACK THOMAS	21	ICP/0600	ICP/1800
ENG - T1 - S/T OES 3800A		08/13	SHAWN PLUMMER	21	ICP/0600	ICP/1800
ENG - T1 - OES 360		08/12	MATTHEW WEST	4	ICP/0600	ICP/1800
ENG - T3 - S/T 1604 C		08/06	RENE VELAZQUEZ	19	ICP/0600	ICP/1800
ENG - T3 - S/T XME 2150C		08/13	JOHN THOMEN	19	ICP/0600	ICP/1800
ENG - T3 - S/T XAL 2200C		08/13	JOSE MARTIN	19	ICP/0600	ICP/1800
ENG - T3 - PNF 34		08/15	DAN MILLER	5	ICP/0600	ICP/1800
ENG - T3 - SNF 314		08/08	FRANCISCA P ADAMS	5	ICP/0600	ICP/1800
ENG - T3 - SNF 341		08/08	CARLOS CABANAS	5	ICP/0600	ICP/1800
ENG - T3 - SQF 23		08/08	BRENTEN STARLING	5	ICP/0600	ICP/1800
ENG - T3 - GREENVILLE BIA 2		08/15	MIKE SAVALA	5	ICP/0600	ICP/1800
DOZ - T2 - STF 51		08/16	CRAIG HEINEMANN	2	ICP/0600	ICP/1800
DOZ - T2 - NORTHSTATE (E-31)		08/12	GEORGE POE	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	2 NIFC C2	168.1000N		170.4500N	T2 - 123.0	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	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>
ANSLEY SINGER 		ARTIE COLSON/DAVE MARTIN 			08/05/2017	1600

## 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>M</b>	
<b>2. Operational Period: DAY</b>						
Date/Time From: 08/06/2017 0600      SUN		Date/Time To: 08/06/2017 1800      SUN				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>	JEFFREY HINSON			<b>PLANNING OPS</b>	CLINT GOULD	
<b>DIVISION/GROUP SUPERVISOR</b>	ADAM SANDERS CHRIS AHNLUND (T)			<b>STAGING AREA MANAGER</b>	PATRICIA JOHNSON	
<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	
WT - T1 - OES 32	08/12	MATTHEW TURNER	2	ICP/0600	ICP/1800	
WT - T2 - COLD SPRINGS (E-82)	08/14	GERALD GREYBOWSKI	1	ICP/0600	ICP/1800	
SOF2	08/15	PEDRO MARTINEZ	1	ICP/0600	ICP/1800	
SOFR (T)	08/15	RAYMOND TORRES	1	ICP/0600	ICP/1800	
TFLD	08/17	BRIAN KEATING	1	ICP/0600	ICP/1800	
THSP	08/13	JOHN GAY	1	ICP/0600	ICP/1800	
HEQB	08/12	DANIEL PATTERSON	1	ICP/0600	ICP/1800	
MEDIC	08/17	ANDREW ROACH	1	ICP/0600	ICP/1800	
FEMT	08/16	DOUGLAS RANDAL	1	ICP/0600	ICP/1800	
<b>6. Control Operations/Work Assignments:</b>						
Hold and secure line.						
Secure and mop up all spot fires that have been identified.						
<b>7. Special Instructions:</b>						
Ensure LCES is in place before engaging. Utilize aircraft to aid in control objectives. Backhaul excess supplies and trash. GPS all lines and turn into Situation Unit. Red/Black flagging denotes areas of special concern to be avoided. 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	2 NIFC C2	168.1000N		170.4500N	T2 - 123.0	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	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>
ANSLEY SINGER 			ARTIE COLSON/DAVE MARTIN 		08/05/2017	1600



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

<b>1. Incident Name:</b>				<b>3.</b>		
MINERVA 5				Branch:		Division/Group:
<b>2. Operational Period:</b> DAY				<b>N</b>		
Date/Time From: 08/06/2017 0600 SUN		Date/Time To: 08/06/2017 1800 SUN				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		JEFFREY HINSON		<b>PLANNING OPS</b>		CLINT GOULD
<b>DIVISION/GROUP SUPERVISOR</b>		TODD MCNEAL GEORGE BROWN		<b>STAGING AREA MANAGER</b>		PATRICIA JOHNSON
<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 9231G (EVEN)		08/12	CHRIS SAUER	30	ICP/0600	ICP/0600
CREW - T2 - GRIZZLY (C-23)		08/17	JD BROSSARD	20	ICP/0600	ICP/1800
CREW - T2 - GRIZZLY (C-24)		08/17	JOSE DELFIN	20	ICP/0600	ICP/1800
CREW - T2 - DUST BUSTERS (C-34)		08/17	JON SEAMAN	20	ICP/0600	ICP/1800
CREW - T2 - PACIFIC COAST (C-43)		08/14	TOMAS GOMEZ	20	ICP/0600	ICP/1800
CREW - WFM - MAMMOTH (O-124)		08/14	JEFFREY KARL	10	ICP/0600	ICP/1800
ENG - T3 - S/T 9148C (EVEN)		08/12	RICARDO RODRIGUEZ	19	ICP/0600	ICP/0600
ENG - T3 - S/T 9212C (EVEN)		08/11	GARRETT NEEDLES	20	ICP/0600	ICP/0600
ENG - T3 - S/T XAL 2007C		08/13	MIKE HILDEBRAND	21	ICP/0600	ICP/1800
DOZ - T2 - S/T 9151L		08/11	JAKE ROSEBROCK	6	ICP/0600	ICP/0600
DOZ - T2 - ANF 3		08/15	DANIEL GALLANT	2	ICP/0600	ICP/1800
DOZ - T2 - PNF 1		08/11	JAMES SMITH	3	ICP/0600	ICP/1800
DOZ - T2 - DUDLEYS' (E-163)		08/16	MIKE LINDAUER	2	ICP/0600	ICP/1800
WT - T2 - ENF 21		08/15	LINDSAY DALLISON	2	ICP/0600	ICP/1800
WT - T2 - ENF 235		08/12	RYAN WAGGONER	2	ICP/0600	ICP/1800
WT - T2 - TNF 31		08/11	ROBERT BRYANT	2	ICP/0600	ICP/1800
WT - T2 - MVF 8231		08/11	ROBERT GIMBEL	2	ICP/0600	ICP/1800
WT - T2 - KIRACK (E-186)		08/19	STOKES CRAIG			
<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	10 TAC 8	171.1125N		171.1125N		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	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>
ANSLEY SINGER 			ARTIE COLSON/DAVE MARTIN 		08/05/2017	1447

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

<b>1. Incident Name:</b>			<b>3.</b>			
MINERVA 5			Branch:		Division/Group:  <b>N</b>	
<b>2. Operational Period:</b> DAY						
Date/Time From: 08/06/2017 0600 SUN		Date/Time To: 08/06/2017 1800 SUN				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		JEFFREY HINSON		<b>PLANNING OPS</b>		CLINT GOULD
<b>DIVISION/GROUP SUPERVISOR</b>		TODD MCNEAL GEORGE BROWN		<b>STAGING AREA MANAGER</b>		PATRICIA JOHNSON
<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
MODULE - FALLER - A & F ENTERPRISES (O-128)		08/15	RYAN DENIZ	2	ICP/0600	ICP/1800
MAST - T2 - ROEN (E-148)		08/15	PAUL ROEN	3	ICP/0600	ICP/1800
MAST - T2 - GRAHAM (E-149)		08/15	CLAYTON GRAHAM	2	ICP/0600	ICP/1800
MAST - T2 - GRAHAM (E-150)		08/15	JEFF GRAHAM	2	ICP/0600	ICP/1800
MAST - T2 - LESTER ENTERPRISES (E-151)		08/16	LOUIS LESTER	2	ICP/0600	ICP/1800
SOFR		08/15	BRANDON HOFFMAN	1	ICP/0600	ICP/1800
MEDIC / FEMT		08/16	GORDON / SCOTT	2	ICP/0600	ICP/1800
HEQB		08/09	TREVOR TAYLOR	1	ICP/0600	ICP/1800
HEQB		08/14	JESSE BUNCH	1	ICP/0600	ICP/1800
HEQB (T)		08/14	LEE BLISS	1	ICP/0600	ICP/1800
READ		08/16	COURTNEY ROWE	1	ICP/0600	ICP/1800
<b>6. Control Operations/Work Assignments:</b>						
Hold and secure line. Secure and mop up all spot fires that have been identified.						
<b>7. Special Instructions:</b>						
Ensure LCES is in place before engaging. Utilize aircraft to aid in control objectives. Backhaul excess supplies and trash. GPS all lines and turn into Situation Unit. Red/Black flagging denotes areas of special concern to be avoided. 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	2 NIFC C2	168.1000N		170.4500N	T2 - 123.0	A
TACTICAL	10 TAC 8	171.1125N		171.1125N		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	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>
ANSLEY SINGER <i>Ansley Singer</i>			ARTIE COLSON/DAVE MARTIN <i>Artie Colson</i>		08/05/2017	1447



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

<b>1. Incident Name:</b>			<b>3.</b>			
MINERVA 5			Branch:		Division/Group:  <b>O</b>	
<b>2. Operational Period:</b> DAY						
Date/Time From: 08/06/2017 0600 SUN		Date/Time To: 08/06/2017 1800 SUN				
<b>4. Operations Personnel</b>						
OPERATIONS CHIEF		JEFFREY HINSON		PLANNING OPS		
				CLINT GOULD		
DIVISION/GROUP SUPERVISOR		BROOKE NUNEZ STEVE GONZALEZ (T)		STAGING AREA MANAGER		
				PATRICIA JOHNSON		
<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 9243G (EVEN)		08/08	KYLE FERRIS	30	ICP/0600	ICP/0600
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
CREW - T2 - PATRICK (C-35)		08/17	WADE KEMP	20	ICP/0600	ICP/1800
ENG - T3 - S/T XSN 2376C		08/13	JEFF HOLDEN	22	ICP/0600	ICP/1800
DOZ - T2 - PNF 3		08/11	CARL ZINN	3	ICP/0600	ICP/1800
DOZ - T2 - SNF 2		08/15	JEFFERY CORNELL	3	ICP/0600	ICP/1800
DOZ - T2 - NORTHSTATE (E-86)		08/15	JESSE KANIHAN	2	ICP/0600	ICP/1800
WT - T2 - TIM THOMPSON (E-123)		08/15	RUSSELL PETER	1	ICP/0600	ICP/1800
FALLER MOD - AMERICAN TIMBER (O-126)		08/14	DAN TOMMILA	2	ICP/0600	ICP/1800
SOFR		08/15	BRANDON HOFFMAN	1	ICP/0600	ICP/1800
FELB		08/17	MARK RUDACILLE	1	ICP/0600	ICP/1800
HEQB		08/15	MICHAEL PETRUNCIO	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	2 NIFC C2	168.1000N		170.4500N	T2 - 123.0	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	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>
ANSLEY SINGER 			ARTIE COLSON/DAVE MARTIN 		08/05/2017	1630




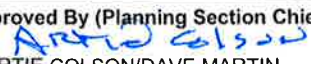


## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>			<b>3.</b>			
MINERVA 5			Branch:		Division/Group:  <b>Z</b>	
<b>2. Operational Period:</b> DAY						
Date/Time From: 08/06/2017 0600      SUN		Date/Time To: 08/06/2017 1800      SUN				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		JEFFREY HINSON		<b>PLANNING OPS</b>		
				CLINT GOULD		
<b>DIVISION/GROUP SUPERVISOR</b>		JASON WINGARD GUY WHISENHUNT (T)		<b>STAGING AREA MANAGER</b>		
				PATRICIA JOHNSON		
<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 - JICARILLA 1		08/11	WALT GOMEZ	20	ICP/0600	ICP/1800
CREW - T2IA - APACHE-SITGREAVES #1		08/09	DANIEL RUEBUSH	18	ICP/0600	ICP/1800
CREW - T2 - SHASTA 21		08/14	LLOYD CRUZ	13	ICP/0600	ICP/1800
ENG - T6 - LNP 76		08/15	LUCAS HUNKLER	4	ICP/0600	ICP/1800
ENG - T6 - BOHICA 61		08/15	ANTHONY CABAOS	3	ICP/0600	ICP/1800
ENG - T6 - WSA 38		08/10	RAYMOND JONES	3	ICP/0600	ICP/1800
ENG - T6 - MOORETOWN 5163 (E-106)		08/15	SCOTT STEINBRING	5	ICP/0600	ICP/1800
ENG - T6 - RED TRUCK 64 (E-171)		08/17	CHRIS MARTIN	3	ICP/0600	ICP/1800
ENG - T6 - BIG STATE 65 (E-170)		08/17	PAUL VALENTINE	3	ICP/0600	ICP/1800
WT - T2 - SHF 66		08/15	THADDEUS EASON	1	ICP/0600	ICP/1800
WT - T2 - CNF 245		08/16	MACHO ROSA	2	ICP/0600	ICP/1800
SOF2		08/13	RICK BERTRAM	1	ICP/0600	ICP/1800
TFLD		08/17	EARL WOOTEN	1	ICP/0600	ICP/1800
TFLD		08/13	JOSEPH DURAN JR	1	ICP/0600	ICP/1800
MEDIC		08/16	KEVIN HINKLE	1	ICP/0600	ICP/1800
FEMT		08/16	CODI ADAMS	1	ICP/0600	ICP/1800
READ		08/18	MICHAEL FRIEND	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	2 NIFC C2	168.1000N		170.4500N	T2 - 123.0	A
TACTICAL	11 TAC 9	164.7500N		164.7500N		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	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>	
ANSLEY SINGER 		ARTIE COLSON/DAVE MARTIN 		08/05/2017	1630	



**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>STAGING</b>	
<b>2. Operational Period:</b> DAY						
Date/Time From: 08/06/2017 0600 SUN		Date/Time To: 08/06/2017 1800 SUN				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>	JEFFREY HINSON			<b>PLANNING OPS</b>	CLINT GOULD	
<b>STAGING AREA MANAGER</b>	PATRICIA JOHNSON					
<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	
GRADER - T2 - WILBURN (E-68)	08/14	BRENT DINGEL	1	ICP/0600	ICP/1800	
FALLER MOD MORGAN TREE O-127	08/14	AARON LONG	2	ICP/0600	ICP/1800	
<b>6. Control Operations/Work Assignments:</b>						
Maintain a state of readiness and respond within a 3 minute time frame.						
<b>7. Special Instructions:</b>						
Ensure LCES is in place before engaging. Utilize aircraft to aid in control objectives. Backhaul excess supplies and trash. GPS all lines and turn into Situation Unit. Red/Black flagging denotes areas of special concern to be avoided. 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	2 NIFC C2	168.1000N		170.4500N	T2 - 123.0	A
TACTICAL	6 NIFC TAC 3	168.6000N		168.6000N		A
<b>9. Prepared By (Resource Unit Leader)</b>				<b>Approved By (Planning Section Chief)</b>		<b>Date</b>
ANSLEY SINGER 				ARTIE COLSON/DAVE MARTIN 		08/05/2017
						Time 1630

# AIR OPERATIONS SUMMARY

Operational Period Date: 8/6/2017 Start: 07:00 End: 21:00  
 PREPARED BY: Rob Delmas PREPARED DATE/TIME: 08-05-2017  
 3. Sunrise: 06:08 Sunset: 20:44

1. INCIDENT NAME: Minerva  
 2. PREPARED BY: Rob Delmas  
 5. TFR: 7/0029  
 Radius: 5 NM  
 Altitude: 12000 MSL  
 Centerpoint:  
 Lat: 39° 53.516'  
 Long: 120° 58.616'

4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment., etc.):  
 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 Sheriffs Office  
 Give clear, concise direction when requesting missions...need a location and contact.  
 (775)785-4228  
 Hazards: Snags, non-incident aircraft, powerlines in valleys and winds.  
 Quincy Airport closed until further notice

6. PERSONNEL	Phone	7. FREQUENCIES	AM	FM
AOBD: Rob Delmas	760-784-5399	AIR/AIR -RW	118.6250	
ASGS: Robert Reece	559-760-2186	AIR/GUARD	168.6250	Tone 1 110.9
ASGS: Kerry Koskela	559-359-2122	AIR/AIR - FW		169.4375
ATGS: Mike Fralicks	559-760-8379	AIR/GROUND TACTICAL	Crews/Engines Firefighters	169.2875
ATGS: Todd White				
ASGS (T) Blaine Coyle	209-768-0073	NIFC C2	RX 168.100 TX 170.450	Tone 2 123.0
HELC: Ray Blackburn	661-547-4205			
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	# Avail / Type/Make-Model / FAA Nr / Base(s)
Airtankers	By Request: Heavy VLAT Super Scoopers
Lead planes	By Request:
ATGS Aircraft Air Attack Air Attack	AA15 N700PQ HLCO
Other Retardant	Minerva Mobile Retardant Base Located at Gansner Airfield

9. HELICOPTERS (Use Additional Sheets As Necessary)

FAA Nr or Designator	TY	MAKE/MODEL	BASE	START	REMARKS	FAA Nr or Designator	TY	MAKE/MODEL	BASE	START	REMARKS
H-512	11	Bell 212	Gansner Airfield	0800	Water/ Cargo/ IA	N709SB	1	CH-54	Gansner Airfield	0800	Water Drops
H-516	11	Bell 212	Gansner Airfield	0800	Water/ Cargo/ IA	H699RH	1	KMAX	Gansner Airfield	0800	Water Drops
						H202WM	1	KMAX	Gansner Airfield	0800	Water Drops
H7AC	III	Bell 407	Gansner Airfield	0800	Recon/ Helco/ Pax	H674TH	1	KMAX	Gansner Airfield	0800	Water Drops
						N312KA	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:			
PSD Burn Operation:	As needed: H516			

*LA SAK A05D*

# HEALTH AND SAFETY MESSAGE

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

Fire fighter safety comes first on every fire, every time

Date: August 6, 2017

INCIDENT: Minerva 5

Day/Night Operations

## Major Hazards and Risks:

- **DRIVING:** At the Mill Creek Rd. and Lee Rd. intersection cross-traffic does not stop. Keep it slow in camp and in town.
- **Hazard Trees:** Now we have potentially fire weakened trees near the control lines where firefighters are working and taking breaks. Assess ALL trees, and refer to your IRPG pages 22-23.

## LOOKOUTS COMMUNICATIONS ESCAPE ROUTES SAFETY ZONES

In the wildland fire environment, **four** basic safety hazards confront the firefighter: lightning, fire-weakened timber, rolling rocks, and entrapment by running fires. Each firefighter must know the interconnection of LCES - lookouts, communications, escape routes, and safety zones. LCES should be established before fighting the fire: Select lookouts, set up a communications, choose escape routes, and select safety zones.

### WATCH OUT SITUATION of the DAY

Instructions and Assignments not Clear



### COMMUNICATION RESPONSIBILITIES

- ✓ Brief others as needed.....give good briefings
- ✓ Debrief your actions
- ✓ Communicate hazards....use the Incident Risk Analysis
- ✓ Acknowledge messages....ask for feedback
- ✓ Ask if you don't know...ensure you understand

### Remember

Look Up.....Down..... and Around.....



Always use the Risk Management Process in your decision making.....IRPG page 1

Thanks from your Safety Team!!

Ron Garcia SOF2

Greg Marfil SOF2(T)

*Ron Garcia SOF2 Greg Marfil*

Don't forget.....

- BE ALERT....Situation Awareness
- KEEP CALM.....Leadership
- THINK CLEARLY...Risk Management
- ACT DECISIVELY....Confidence!!!!

## SNAG/GREEN TREE HAZARDS

Falling SNAGS and GREEN trees kill and injure more wildland firefighters each year. The seriousness of this situation cannot be over-emphasized.

### Snag/Green Tree Hazard Checklist

- Hazard tree indicators are present in work area.
- High risk tree species are present in work areas.
- Crews are working in a hazard tree area and the wind is blowing.
- Crews are working in an area where trees have been burning for some time.
- Crewmembers are taking a break in a hazard tree area (staging area, drop points, camps, etc.).
- Lookouts have not been posted in a hazard tree area.
- Winds are increasing or are predicted to increase.
- Tree height within fire perimeter equals or exceeds distance to control line.
- Escape routes pass through hazard tree area.

### Rules to Remember:

- Help maintain hazard tree awareness at all times for all firefighters.
- Emphasize standard firefighting orders, and Situations that Shout "Watch Out".
- Include "SNAG INTELLIGENCE" in all fire suppression discussions and briefings; i.e., expected burn through time, location and marking, areas of snags, additional hazards due to slope, etc.
- Strengthen leadership communications skills for dealing with diverse organizations and crews.
- Be aware of complacency on fires of all sizes during all phases; particularly during non-threatening and uneventful periods.
- Direct and train all firefighters to do their own safety assessments, and encourage all to interact with their supervisors to ensure better safety.

Can you think of a slogan that will help prevent hazard tree accidents?

**SNAGS -- STOP, NOTICE, AND GO SAFELY**

**SNAG SMART – GET SOME.....LOOK UP AND LIVE**

**INCIDENT SAFETY ANALYSIS 215a**

Minerva 5 - Friday, August 04, 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>~ 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	Firing Operations & Devices	<ul style="list-style-type: none"> <li>~ Only personnel trained in the use of each device will be authorized to use firing equipment.</li> <li>~ Ensure all personnel are aware of firing operation that may affect them.</li> <li>~ Wear appropriate PPE.</li> <li>~ Ensure aerial/ground ignition plans have been adequately developed and personnel are briefed.</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 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	Indirect Fireline	<ul style="list-style-type: none"> <li>~ KNOW WHAT YOUR FIRE IS DOING AT ALL TIMES.</li> <li>~ Post lookouts, identify escape routes and safety zones (IRPG pg. 7).</li> <li>~ Review "Strategy/Indirect Attack" (IRPG pg. 77).</li> <li>~ Establish trigger points for disengagement during high wind events.</li> </ul>
All	Fatigue & Over Exertion	<ul style="list-style-type: none"> <li>~ Drink 1 quart of water each hour during and after work.</li> <li>~ Rotate crews out of smoky areas.</li> <li>~ Set a reasonable work pace and allow adequate rest breaks while on the project.</li> <li>~ Stagger work crews start time to limit fatigue.</li> <li>~ Use buddy system to monitor personnel of heat related and fatigue issues.</li> <li>~ Follow work / rest guidelines.</li> </ul>
All	Mine Shafts/Hazmat	<ul style="list-style-type: none"> <li>~ Possible mine shafts in the fire area, stay alert.</li> <li>~ Do not approach mine shafts, get the Lat/Long and give to your Division Supervisor.</li> <li>~ Follow "HAZMAT Incident Operations" on pages 34-36 in IRPG.</li> </ul>
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>

*Don Am SUP*

*Chris H. [Signature] 0562*

# INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

1. Incident Name:		2. Date/Time Prepared:		3. Operational Period:	
MINERVA 5		Date: 08/05/2017 Time: 1447	Date/Time From: 08/06/2017 0600	Date/Time To: 08/06/2017 1800	DAY: SUN

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	BACKUP	171.4250N		163.1625N	T6,T8	A	ZONE 6 (156.7) ZONE 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, STAGING	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	TAC 8	DIV N	171.1125N		171.1125N		A	
15	11	TACTICAL	TAC 9	DIV Z	164.7500N		164.7500N		A	
15	12	TACTICAL	NIFC TAC 1	FIRING GRP	168.0500N		168.0500N		A	FIRING GROUP
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 8-4-17	

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

Signature:

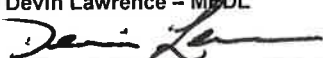
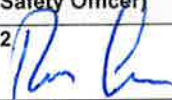
Date/Time: 08/05/2017 1447

**FINAL**

Page 1 of 1



# MEDICAL PLAN (ICS 206 WF)

<b>1. Incident/Project Name</b>				<b>2. Operational Period</b>				
<b>Minerva Fire</b>				Date/Time: <b>8/6/2017 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 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
	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 			8/5/2017 2000		Ron Garcia – SOF2 			8/5/17 2019

# 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.



# Human Resource Message



## Leadership

A true leader seeks to make the team stronger by pulling from everyone. A true leader recognizes the value of diversity, because in the end we have more similarities than differences. They understand what a boring human environment we would have if we all looked and thought the same.

Finally, a good leader motivates often, as stated in this quote from Zig Ziglar-

“People often say that motivation doesn’t last. Well, neither does bathing—that’s why we recommend it daily”.

### Who is a true leader, we all are!



**There are two plastic jugs filled with water. How could you put all of this water into a barrel, without using the jugs or any dividers, and still tell which water came from which jug?**

Freeze one jug of water, cut the plastic jug apart, empty the other bottle of water in the barrel; and you can tell the frozen jug of water from the other jug.

*Fran Lindquist*  
HRSP

August 6<sup>th</sup>, 2017

**TRAINING SPECIALIST MESSAGE**

***Minerva 5 Fire***

Please come see the Training Specialist and check in for your training. It is a very quick process and we strive to get you out and back to your assignment quickly.

We look forward to seeing 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 striped flagging. Do not repair these areas.

**Claremont Peak to East Peak OHV trail system** has additional repair guidelines; see repair plan and confer with READ before commencing repairs.

### Water bars for Fire line

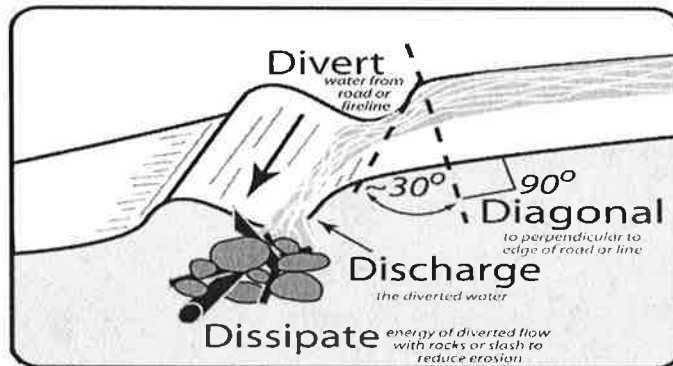
- **SPACING GUIDELINES:** if slopes are too steep for safe implementation, then water bars should not be constructed.

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

- **DEPTH AND WIDTH:** Water bars 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:** Water bars need to extent at least 3 feet beyond the fireline. Drain into unburned vegetation or rocks, where feasible. Be sure soil does not block outlet.



**Berms:** Pull berms back onto firelines. Avoid channeling water.

**Brush / stash piles:**

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

**Roads:**

- Grade and 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 side cast 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 for Claremont Peak area.

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

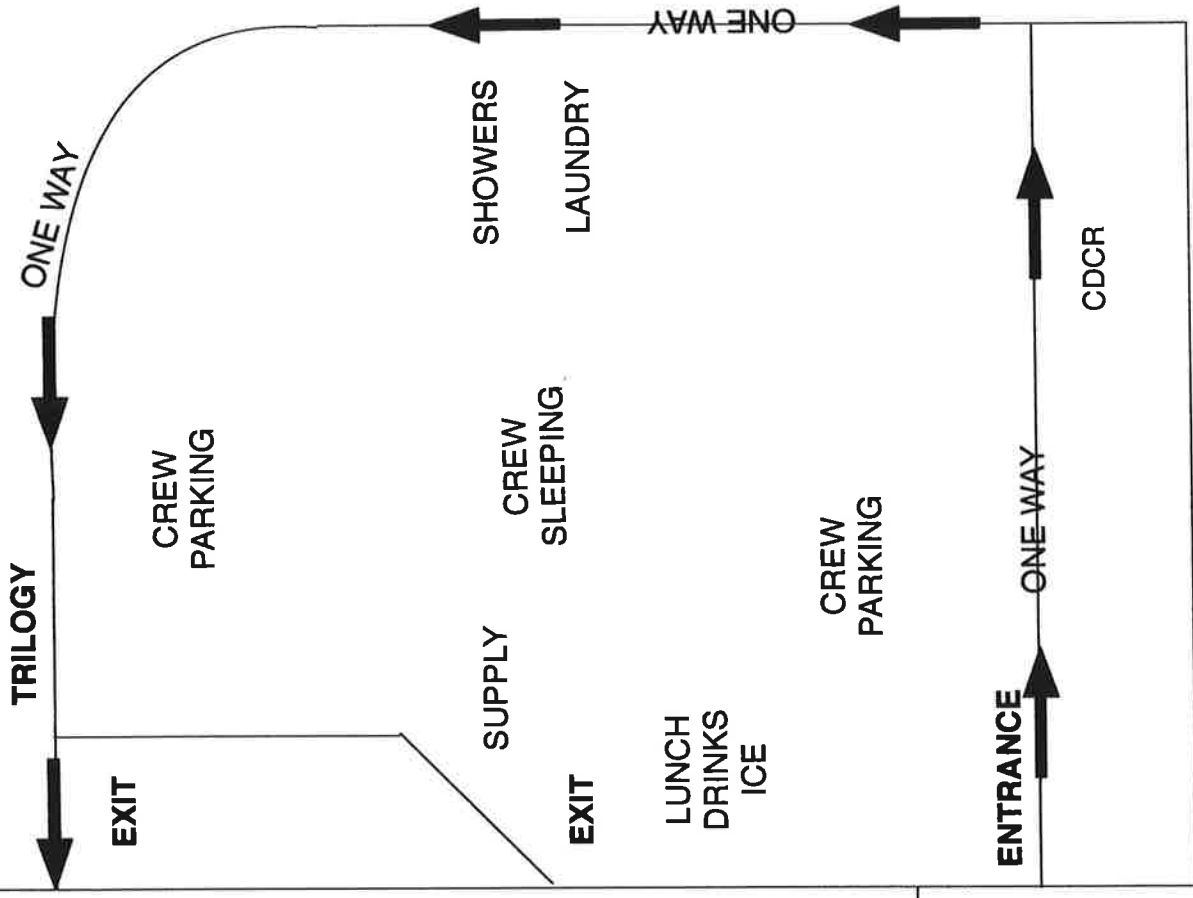
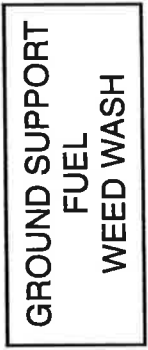
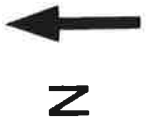
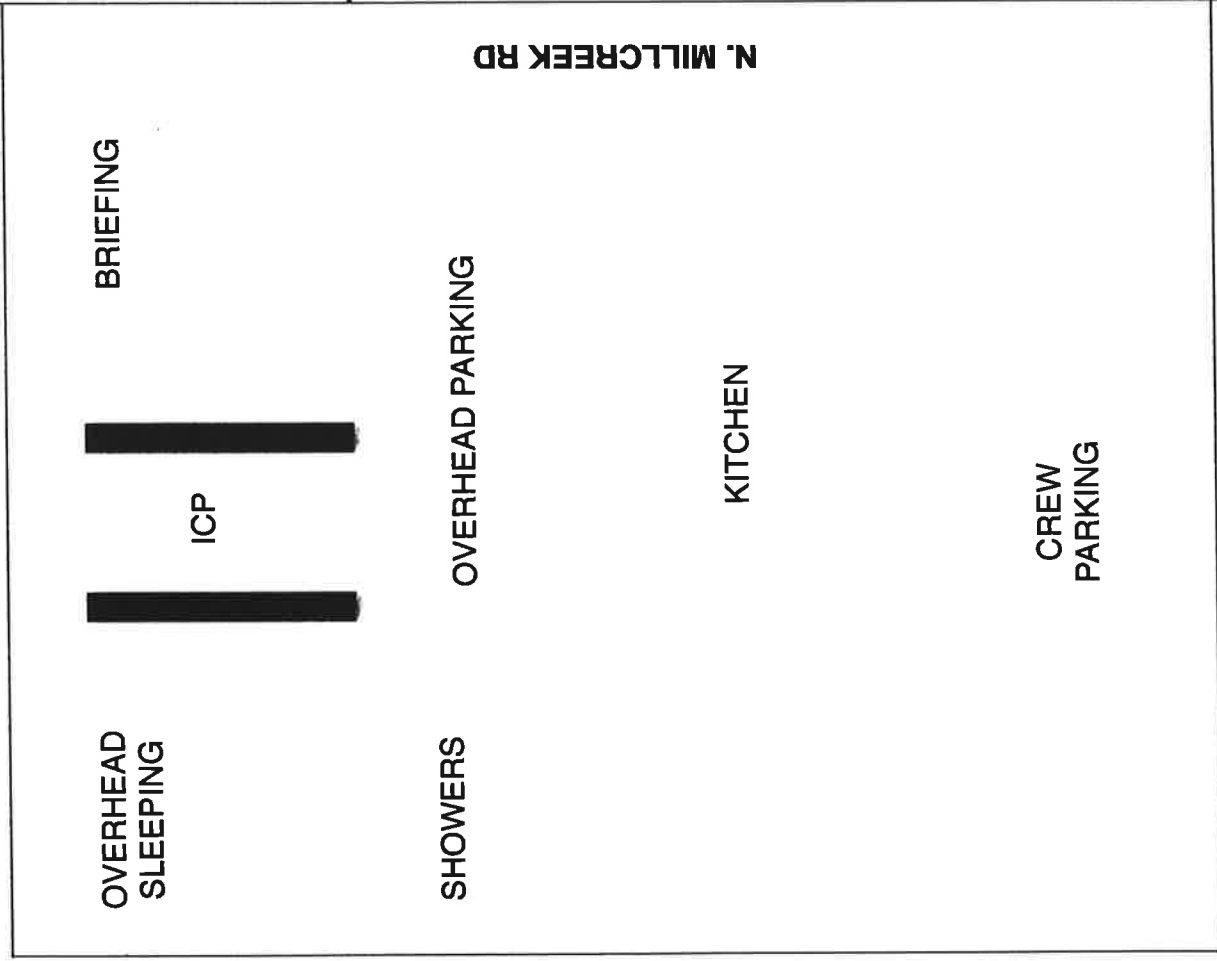
**Helispots, Safety Zone, Spike Camp, and Staging Areas:** Repair to standard similar to fireline repair (remove berms; disperse slash; install barriers, where appropriate, place water bars, where appropriate).

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

SLEEPER UNITS

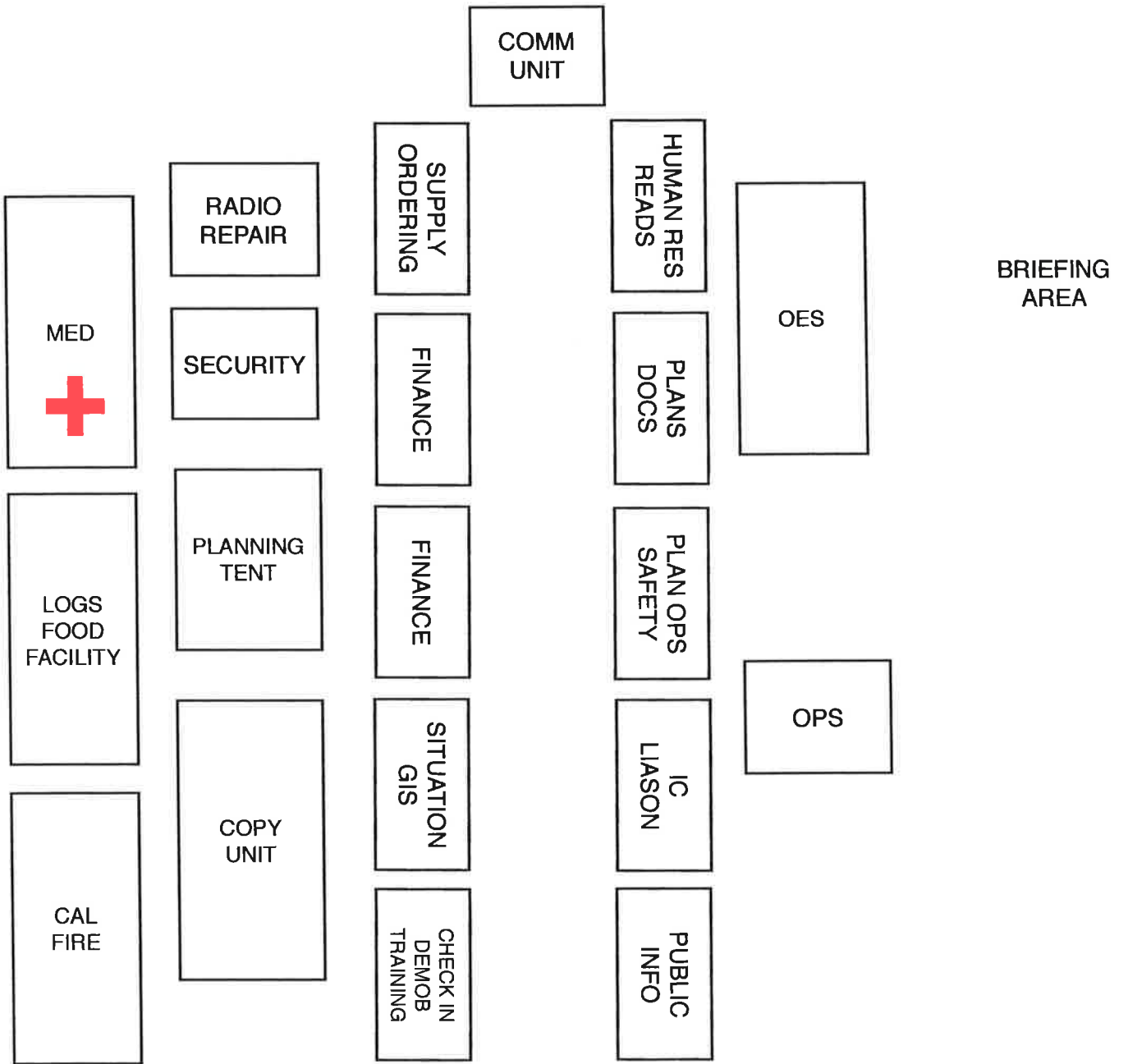
# MINERVA 5 BASE CAMP

BREAKFAST: 0430-1000  
DINNER: 1700 - 2200  
SHOWERS: 0500 - 2300  
LAUNDRY: 0600 - 2200



ENTRANCE  
ONE WAY  
CDCR

# ICP MAP



08/06/2017

TENTATIVE RELEASE

MINERVA 5 US-CA-PNF-001043

**CREWS**

C-8            0800                    (HCS1)            CREW - T1 - S/T 9253G (ODD)

**EQUIPMENT**

E-90           0700                    (ENG3)            ENG - T3 - GREENVILLE  
E-35           0800                    (ES3)              ENG - T3 - S/T 9210C (ODD)

**OVERHEAD**

O-234           0800                    (EMTF)            SULLENS, NICHOLAS P



## 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</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>			
<b>9. Prepared by (Name and Position)</b>				

