

MINERVA 5 FIRE

DAY SHIFT 0600 - 1800



AUGUST 10, 2017

CA-PNF-001043

P5K8GR (0511)




Minerva 5 CA-PNF-001043

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:	2. Operational Period: DAY	
MINERVA 5	Date/Time From: 08/10/2017 0600 THU	Date/Time To: 08/10/2017 1800 THU
3. Objective(s):		
<ul style="list-style-type: none"> • Ensure firefighter and public safety by using strategies and tactics that mitigate known and anticipated hazards while providing for the highest probability of success • Provide accurate and timely fire information through interagency and public coordination • Protect cultural values and natural resources in the fire area • Implement fire Suppression Repair Plan guidelines • Keep fire within the current fire perimeter. 		
4. Operational Period Command Emphasis:		
General Situational Awareness:		
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Approved Site Safety Plan(s) Located at:		
6. Incident Action Plan (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	Other Attachments: <input checked="" type="checkbox"/> TRAINING & HR MESSAGE <input checked="" type="checkbox"/> SUPPRESSION REPAIR PLAN <input checked="" type="checkbox"/> 215A <input checked="" type="checkbox"/> 214
7. Prepared by: COLSON / MARTIN	Position/Title: PSC2	Signature:
8. Approved by Incident Commander:	Name: MILLS / STRAWHUN / GRIFFIN (T)	Signature:
ICS 202	IAP Page	Date/Time: 08/09/2017 1900

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: DAY	
MINERVA 5		Date/Time From: 08/10/2017 0600	Date/Time To: 08/10/2017 1800
		THU	THU
3. Incident Commander(s) and Command Staff:		CHIEF MARK RATEKIN (T)	
INCIDENT COMMANDER	DERON MILLS STEVEN GRIFFIN (T)	SUPPLY UNIT	DAVID GERSTUNG
DEPUTY	MICHAEL STRAWHUN	FACILITIES UNIT	MATT WIGGINS TIM CRISP (T)
SAFETY OFFICER	ROLAND GARCIA GREG MARFIL (T)	GROUND SUPPORT UNIT	VERN SMITH LARRY AMERJAN
INFORMATION OFFICER	CHERYL CHIPMAN	COMMUNICATIONS UNIT	JOSEPH MEHCIZ TROY VAUGHN (T)
LIAISON OFFICER	DAVID COOPER ALLEN JOHNSON	MEDICAL UNIT	KEVIN ALBERTSON ; DEVIN LAWRENCE DAVID MAZAIKA (T)
		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
PLUMAS SHERIFF	NICK DAWSON	PLANNING OPS	CLINT GOULD
QUINCY PFD	ROBBIE CASSOU		
CHESTER FPD	JOE WATERMAN	DIVISION/GROUP	A / D JORDAN TOWNSEND DAVID ERNST (T)
CAL OES	KEN HOOD	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 SHIPPELHOUTE EARL WOOTEN (T)
5. Planning Section:		DIVISION/GROUP	SUPPRESSION REPAIR MICHAEL MARTINEZ JOSH GOLDSTEIN
CHIEF	ARTIE COLSON	7b. Air Operations Branch:	
DEPUTY	DAVE MARTIN	AIR OPS BRANCH DIRECTOR	ROBERT DELMAS KERRY KOSKELA
RESOURCES UNIT	JESSE SCHULTZ ANSLEY SINGER (T)	AIR SUPPORT SUPERVISOR	ROBERT REECE BLAINE COYLE (T)
SITUATION UNIT	MARK LEMON; ROBERT VERDIE DEREK PARKER (T)	HELCO	RAY BLACKBURN
DEMOBILIZATION UNIT	JULIE ROBERTS	8. Finance/Administration Section:	
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		
6. Logistics Section:			
CHIEF	AARON DUNCAN		
9. Prepared By:	Name: JESSE SCHULTZ	Position/Title:	RESL
Signature:			
ICS 203			



Minerva 5 Incident Weather Forecast



Forecast Info

FORECAST NO: 19

NAME OF FIRE: Minerva 5

PREDICTION FOR: 0600 - 1800
SHIFT DATE: Thursday, Aug 10, 2017

UNIT: CA-PNF
SIGNED: Jason Clapp

TIME AND DATE
FORECAST ISSUED: 2000 Wed 8/9/17

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

Weather Discussion: Some cumulus buildups by late morning with t-storms developing north through east by mid-afternoon. SW steering/transport wind will keep storms away from fire, but outflows could still impact the fire depending on proximity. Good afternoon vertical mixing today and Thursday will aid column development. SW upper ridge winds may temporary surface 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 (Thursday): 10% chance isolated TS – Erratic Outflows

	Ridgetops / Upper Slopes (6K ft)	Valleys / Lower Slopes (4K ft)
Weather	Partly cloudy with afternoon cumulus buildups 10% chance isolated t-storms late afternoon/evening...mainly 10-20 miles N through E	
Highs	79 – 82 (<i>little change</i>)	86 – 90 (<i>little change</i>)
Min RH	30 – 35% (<i>little change</i>)	27 – 32% (<i>little change</i>)
20 ft Winds	NE-E 4 mph gusting to 8 mph. After 1300, SW 5-7 mph G13 mph After 1600, SW 8-10 mph G20 mph	After 1100, upcanyon/cross-slope 4 mph G7 mph. Around 1800, SW upper ridge winds surface to lower ridges (DIV M/N) and aligned canyons.

Inversion: Lifting around 1200

WEATHER FORECAST for (Friday):

	Ridgetops / Upper Slopes (6K ft)	Valleys / Lower Slopes (4K ft)
Weather	Slightly more stable, but still partly cloudy with afternoon cumulus. No thunderstorms within 20 miles	
Highs	79 – 82 (<i>little change</i>)	86 – 90 (<i>little change</i>)
Min RH	30 – 35% (<i>little change</i>)	27 – 32% (<i>little change</i>)
20 ft Winds	NE-E 4 mph gusting to 8 mph. After 1300, SW 5-7 mph G13 mph After 1600, SW 8-10 mph G20 mph	After 1100, upcanyon/cross-slope 4 mph G7 mph. Around 1800, SW upper ridge winds surface to lower ridges (DIV M/N) and aligned canyons.

Inversion: Lifting around 1200

OUTLOOK for Saturday (8/12):

Weather	Upper disturbance exits area. More stable, but still a few afternoon cumulus.	
Highs/Lows	Ridges: 81 – 85...Valleys: 88 – 92	Lows 52 – 62
Min/Max RH	Min: 22 – 32%	Max: 45-55% ridges, 65-75% valleys
20 ft Winds	Upslope winds 2-3 mph becoming upcanyon 4 mph with afternoon gusts 7 mph. Ridges: Varying NE-SE 4 mph G9...then SW afternoon 9-12 gusting 18-22 mph.	

Inversion: Lifting around 1300

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 20	TYPE OF FIRE: Wildfire
FIRE NAME: Minerva 5	OPERATIONAL PERIOD: Day 0600 - 1800 , Aug. 10, 2017
DATE ISSUED: Aug. 9, 2017	TIME ISSUED: 1930
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: Some cumulus buildup by late morning with thunderstorms developing in the area by early afternoon. The W/SW transport wind will likely shift thunderstorms away from the fire, but outflows could still impact the fire.

Weather: Partly cloudy with afternoon cumulus buildup. 10% chance of isolated t-storms late afternoon/early eve.

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

Min RH: Valleys/lower slopes: 27 - 32%, ridges/upper slopes: 30 - 35%

20' Winds: Valleys/lower slopes - Upslope 4 mph with G to 7 mph after 1100; becoming SW after 1800.

Ridges/upper slopes - NE/E 4 mph, G to 8 mph; becoming SW 8 - 10 mph G to 20 mph 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 ceanothus in the understory. Moderate dead/down fuel loading. Fuel moisture content approaching critical levels: 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 green interior islands to continue burning themselves out and mostly pull 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 8/10: 0612 hrs. Sunset 8/10: 2006 hrs.

SAFETY



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

- Initiate all actions based on current and expected fire behavior.
- Smoldering duff can spread ***under*** the line in compacted duff and roots if line is not to bare mineral soil

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:				3.			
MINERVA 5				Branch:		Division/Group:	
2. Operational Period: DAY				A / D			
Date/Time From: 08/10/2017 0600 THU		Date/Time To: 08/10/2017 1800 THU					
4. Operations Personnel							
OPERATIONS CHIEF		JEFFREY HINSON		PLANNING OPS		CLINT GOULD	
DIVISION/GROUP SUPERVISOR		JORDAN TOWNSEND DAVID ERNST (T)		SUPPRESSION REPAIR		MICHAEL MARTINEZ JOSH GOLDSTEIN	
5. Resources Assigned this Period							
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	
ENG - T3 - PNF 325		08/11	CLAYTON BECK	5	ICP/0600	ICP/1800	
DOZ - T2 - ANF 3		08/15	DANIEL PAUL GALLANT	2	ICP/0600	ICP/1800	
DOZ - T2 - STF 51		08/16	CRAIG HEINEMANN	2	ICP/0600	ICP/1800	
WT - T2 - FLOODGATE (E-184)		08/19	WILLIAM HARVEY	1	ICP/0600	ICP/1800	
WT - T2 - KIRACK (E-186)		08/19	CRAIG STOKES	1	ICP/0600	ICP/1800	
WT - T2 - STONECO (E-187)		08/20	BEVINS JOHN	1	ICP/0600	ICP/1800	
MASTICATOR - T2 - LESTER (E-151)		08/16	LOUIS LESTER	2	ICP/0600	ICP/1800	
EXCA - T2 - ROEN, PAUL (E-207)		08/20	PAUL ROEN	2	ICP/0600	ICP/1800	
EXCA - T2 - TOM'S EARTHMOVING (E-208)		08/21	TBA	1	ICP/0600	ICP/1800	
GRADER - T2 - WILBURN (E-68)		08/14	BRENT DINGEL	1	ICP/0600	ICP/1800	
FALLER MOD ROSEBUSH (O-125)		08/14	JACK ROSEBUSH	1	ICP/0600	ICP/1800	
SOFR		08/15	DONALD FULLMER	1	ICP/0600	ICP/1800	
TFLD		08/15	JACOB BIRDSSELL	1	ICP/0600	ICP/1800	
HEQB / HEQB (T)		08/12	J. BUNCH / L. BLISS	2	ICP/0600	ICP/1800	
FELB		08/16	DAVID MOORE	1	ICP/0600	ICP/1800	
FELB		08/17	MARK RUDACILLE	1	ICP/0600	ICP/1800	
8. Division/Group Communication Summary							
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	
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time	
JESSE SCHULTZ			ARTIE COLSON/DAVE MARTIN		08/09/2017	1900	

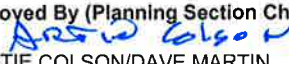
Division/Group Assignment List (ICS 204 WF)

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MINERVA 5			Branch:		Division/Group:	
2. Operational Period:			A / D			
DAY						
Date/Time From: 08/10/2017 0600 THU		Date/Time To: 08/10/2017 1800 THU				
4. Operations Personnel						
OPERATIONS CHIEF		JEFFREY HINSON		PLANNING OPS		CLINT GOULD
DIVISION/GROUP SUPERVISOR		JORDAN TOWNSEND DAVID ERNST (T)		SUPPRESSION REPAIR		MICHAEL MARTINEZ JOSH GOLDSTEIN
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
MEDIC / FEMT		08/16	KEVIN HINKLE / CODI ADAMS	2	ICP/0600	ICP/1800
READ		08/20	P. HART / P. KLEBBA / P. GUARNACCIA	3	ICP/0600	ICP/1800
6. Control Operations/Work Assignments:						
Continue to mop up threats to the line. Implement suppression repair.						
7. Special Instructions:						
Ensure LCES is in place before engaging. Utilize aircraft where warranted. Backhaul excess supplies and trash. Work with READ's to assess suppression repair needs.						
8. Division/Group Communication Summary						
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
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)			Date	Time
JESSE SCHULTZ 		ARTIE COLSON/DAVE MARTIN 			08/09/2017	1900

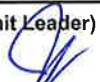

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4. Operations Personnel						
OPERATIONS CHIEF		JEFFREY HINSON		PLANNING OPS		CLINT GOULD
DIVISION/GROUP SUPERVISOR		ADAM SANDERS		SUPPRESSION REPAIR		MICHAEL MARTINEZ JOSH GOLDSTEIN
5. Resources Assigned this Period						
Strike Team / Task Force / 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 - GREENVILLE RANCHERIA BIA - E-2		08/15	MIKE SAVALA	5	ICP/0600	ICP/1800
ENG - T3 - PNF 34		08/15	DAN MILLER	5	ICP/0600	ICP/1800
ENG - T3 - AZ-ADL 171		08/12	RICHARD WILLIAMS	4	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
CHIPPER - T2 - TOUGH EQUIPMENT E-66		08/17	MARK HAMILTON	2	ICP/0600	ICP/1800
SOF2 / SOFR (T)		08/15	P. MARTINEZ / R. TORRES	2	ICP/0600	ICP/1800
MEDIC / FEMT		08/16	J.WINSLOW / A. HOFFMAN	2	ICP/0600	ICP/1800
READ		08/16	M. JEFFREY / C. ROWE	2	ICP/0600	ICP/1800
8. Division/Group Communication Summary						
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
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
JESSE SCHULTZ			ARTIE COLSON/DAVE MARTIN		08/09/2017	1900



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4. Operations Personnel						
OPERATIONS CHIEF	JEFFREY HINSON		PLANNING OPS	CLINT GOULD		
DIVISION/GROUP SUPERVISOR	ADAM SANDERS		SUPPRESSION REPAIR	MICHAEL MARTINEZ JOSH GOLDSTEIN		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
6. Control Operations/Work Assignments:						
Continue to mop up threats to the line. Implement suppression repair.						
7. Special Instructions:						
Ensure LCES is in place before engaging. Utilize aircraft where warranted. Backhaul excess supplies and trash. Work with READ's to assess suppression repair needs.						
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9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
JESSE SCHULTZ		 ARTIE COLSON/DAVE MARTIN		08/09/2017	1900	



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4. Operations Personnel						
OPERATIONS CHIEF		JEFFREY HINSON		PLANNING OPS		CLINT GOULD
DIVISION/GROUP SUPERVISOR		TODD MCNEAL		SUPPRESSION REPAIR		MICHAEL MARTINEZ JOSH GOLDSTEIN
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
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
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
ENG - T6 - RIDGELINE (E-169)		08/17	MICHAEL ANDERSON	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
MODULE - FALLER - A & F (O-128)		08/15	RYAN DENIZ	2	ICP/0600	ICP/1800
SOFR		08/15	JAMES STEPHENS	1	ICP/0600	ICP/1800
TFLD		08/13	JOSEPH DURAN JR	1	ICP/0600	ICP/1800
MEDIC / FEMT		08/17	A. ROACH / D. RANDALL	2	ICP/0600	ICP/1800
READ		08/13	MIGUEL JEFFREY	1	ICP/0600	ICP/1800
8. Division/Group Communication Summary						
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9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
JESSE SCHULTZ 			ARTIE COLSON/DAVE MARTIN 		08/09/2017	1900

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4. Operations Personnel							
OPERATIONS CHIEF		JEFFREY HINSON		PLANNING OPS		CLINT GOULD	
DIVISION/GROUP SUPERVISOR		BROOKE NUNEZ STEVE GONZALEZ (T)		SUPPRESSION REPAIR		MICHAEL MARTINEZ JOSH GOLDSTEIN	
5. Resources Assigned this Period							
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 - 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 - BLM 3182		08/16	RUSSELL THILL	2	ICP/0600	ICP/1800	
WT - T2 - FLOODGATE (E-180)		08/18	ROBERT PAULA	1	ICP/0600	ICP/1800	
WT - T2 - RHC (E183)		08/19	MARK HAMILTON	1	ICP/0600	ICP/1800	
EXCA - T2 - NORTHSTATE EQUIPMENT (E-209)		08/21	JOHN PARKS	1	ICP/0600	ICP/1800	
FALLER MOD AMERICAN TIMBER O-126		08/14	DAN TOMMILA	2	ICP/0600	ICP/1800	
CHIPPER - T2 - GODON (E-67)		08/15	BRANDON BALDERAS	2	ICP/0600	ICP/1800	
SOFR		08/16	JAMES WETTSTAED	1	ICP/0600	ICP/1800	
READ		08/16	M. FRIEND / C. PIPER / C. ROWE	2	ICP/0600	ICP/1800	
MEDIC / FEMT		08/17	C. CHAPMAN / M. WALKLEY	2	ICP/0600	ICP/1800	
8. Division/Group Communication Summary							
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	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	
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)			Date	Time
JESSE SCHULTZ 			ARTIE COLSON/DAVE MARTIN 			08/09/2017	1900

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
MINERVA 5			Branch:		Division/Group: Z	
2. Operational Period: DAY						
Date/Time From: 08/10/2017 0600 THU		Date/Time To: 08/10/2017 1800 THU				
4. Operations Personnel						
OPERATIONS CHIEF		JEFFREY HINSON		PLANNING OPS		CLINT GOULD
DIVISION/GROUP SUPERVISOR		DALE SHIPPELHOUTE EARL WOOTEN (T)		SUPPRESSION REPAIR		MICHAEL MARTINEZ JOSH GOLDSTEIN
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
CREW - T2 - SHASTA 21		08/14	LLOYD CRUZ	13	ICP/0600	ICP/1800
ENG - T6 - BOHICA 61		08/15	ANTHONY CABAOKES	3	ICP/0600	ICP/1800
MEDIC / FEMT		08/16	J. GORDON / B. SCOTT	1	ICP/0600	ICP/1800
6. Control Operations/Work Assignments:						
Continue to mop up threats to the line. Implement suppression repair.						
7. Special Instructions:						
Ensure LCES is in place before engaging. Utilize aircraft where warranted. Backhaul excess supplies and trash. Work with READ's to assess suppression repair needs.						
8. Division/Group Communication Summary						
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
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
JESSE SCHULTZ 			ARTIE COLSON/DAVE MARTIN 		08/09/2017	1900

AIR OPERATIONS SUMMARY

1. INCIDENT NAME: Minerva	2. PREPARED BY: Rob Delmas	PREPARED DATE/TIME: 08-09-2017	3. Sunrise: 06:12 Sunset: 20:39
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 under TFR; runway is open			
5. TFR: 70029 Radius: 5 NM Altitude: 12000 MSL Centerpoint: Lat: 39° 53.516' Long: 120° 58.616'			
8. FIXED-WING # Avail / Type/Make-Model / FAA N# / Base(s)			
Airtankers	By Request: Heavy VLAT Super Scoopers	FM	
Lead planes	By Request:		
ATGS Aircraft Air Attack Air Attack			
Other Retardant			

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						

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:			

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

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"> ~ Only allow mission critical flights. ~ Follow "Aviation Watch-Out Situations" on page 44, IRPG. ~ Don't plan on air resources for medical transport or resupply. ~ Refer to page 57, IRPG for directing bucket drops. ~ Ensure positive communication with all air resources.
All	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> ~ Maintain 8'-10' spacing when working & walking. ~ Don't work above any personnel. ~ Be on the lookout for rolling rocks, debris, or burning material. ~ Evaluate necessity to send personnel in areas with limited access. ~ Post lookouts (IRPG pg 7).
All	Driving & Traffic	<ul style="list-style-type: none"> ~ Practice "Defensive Driving" techniques traveling on all roads and city streets. ~ Use spotters and honk horn when backing. ~ Keep clutter off dash and inside cab, and clean windshields. ~ Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts. ~ Always use headlights and obey posted speed limits. ~ Use the 3 second rule for following distance. ~ Use chock blocks, turn wheels into hill. ~ Avoid distractions (eating, cell phones, radio).
All	Hazard Trees	<ul style="list-style-type: none"> ~ Follow "Hazard Tree Safety" guidelines, IRPG pages 22-23. ~ Post lookouts, or use a spotter in mop-up areas with personnel. ~ Don't park vehicles or take breaks in high concentrations of hazard trees. ~ Establish trigger points for disengagement during high wind events. ~ Remember that the hazard zone extends a minimum of 2 1/2 tree heights. ~ Post road guards when appropriate.
All	Chippers	<ul style="list-style-type: none"> ~ Ensure all employees are briefed on safe work practices and required PPE. ~ Ensure that a JHA is prepared, read, and signed by everyone using the chipper. ~ Always's follow the manufacturer's recommendations for machine safety, operation, and maintenance. ~ Make sure all manufacturer's safety devices and guards are in place, functional and are checked daily. ~ Check material fed into chippers for embedded rocks before the material is placed into the hopper.
All	Fatigue & Over Exertion	<ul style="list-style-type: none"> ~ Drink 1 quart of water each hour during and after work. ~ Rotate crews out of smoky areas. ~ Set a reasonable work pace and allow adequate rest breaks while on the project. ~ Stagger work crews start time to limit fatigue. ~ Use buddy system to monitor personnel of heat related and fatigue issues. ~ Follow work / rest guidelines.
All	Mine Shafts/Hazmat	<ul style="list-style-type: none"> ~ Possible mine shafts in the fire area, stay alert. ~ Do not approach mine shafts, get the Lat/Long and give to your Division Supervisor. ~ Follow "HAZMAT Incident Operations" on pages 34-36 in IRPG.
All	Thunderstorm Safety	<ul style="list-style-type: none"> ~ Follow thunder safety guidelines, IRPG page 21. ~ Monitor daily weather forecast, and plan your day accordingly.
All	Heavy Equipment Operations	<ul style="list-style-type: none"> ~ Ensure communications are established with operators. ~ Use hand signals if other communications are unavailable. ~ Maintain a 50'-100' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber. ~ Use a spotter when backing. ~ Avoid working below heavy equipment.
All	Underground Powerlines	<ul style="list-style-type: none"> ~ No heavy equipment work over identified buried power line areas (See Map). ~ Flag off and GPS any exposed line(s) on the surface.


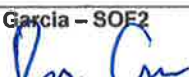
Alan C. Soper

*Chief H. ... 8/9
0602*

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

1. Incident Name:		2. Date/Time Prepared:		3. Operational Period:		DAY				
MINERVA 5		Date: 08/09/2017 Time: 0805	Date/Time From: 08/10/2017 0600	Date/Time To: 08/10/2017 1800	THU	THU	THU			
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	1A 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
5. Special Instructions:										
LAST CLONE 8-4-17 _____ BE SURE TO SELECT A TONE ON CHANNELS THAT HAVE A TONE LISTED										
6. Prepared By				Name: TROY VAUGHN				Signature: 		
				(Communications Unit Leader)				Date/Time: 08/09/2017 0805		
ICS 205										

MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name			2. Operational Period				
Minerva Fire			Date/Time: 8/10/2017 Day 0600-1800				
3. Ambulance Services							
Name	Location	Phone & EMS Frequency	Advanced Life Support (ALS) Yes No				
Plumas District Ambulance	ICP	530 604-6850	X				
4. Air Ambulance Services (COORDINATE with AIR AMBULANCES on CALCORD tone 6)							
Name	Phone	Type of Aircraft & Capability					
CHP H14 or H16 Redding	Plumas County SO (530) 283-6300	ALS and Day Hoist					
Care Flight	Plumas County SO (530) 283-6300	ALS and Night Ops					
Enloe Flight Care	Plumas County SO (530) 283-6300	ALS and Night Ops					
Auburn H20 or H24	Plumas County SO (530) 283-6300	BLS and Day Hoist					
Washoe County Raven	Washoe County SO (775) 785-4228	BLS and Night Hoist					
5. Hospitals							
Name & Level	GPS Datum – WGS 84 Degrees Decimal Minutes	Travel Time Air Gnd		Phone	Helipad Yes No	Address	
Renown Medical Center Level Two Trauma Center	Lat: N 39 31 28.7	30	75 Min	(775) 982-4100	<input checked="" type="checkbox"/>	1155 Mill St. Reno NV.	
	Long: W 119 47 44.5						
	VHF: Tx Rx						
Enloe Medical Center Level Two Trauma Center	Lat: N 39 44 53.8	:30	115 Min	(530) 332-7414	<input checked="" type="checkbox"/>	1531 Esplanade Chico Ca. 95926	
	Long: W 121 50 94.9						
	VHF: Tx Rx						
UC Davis Firefighters Burn Inst.	Lat: N 38 33 17.5	:70	3.5 Hrs.	(916) 734-3636	<input checked="" type="checkbox"/>	4251 X St. Sacramento Ca. 95817	
	Long: W 121 27 19.6						
Plumas District Hospital	Lat: N 39 56 23.6	:5	25 Min.	(530) 283-2121	<input checked="" type="checkbox"/>	1065 Bucks Lake Rd. Quincy Ca. 95971	
	Long: W 120 57 42.0						
	VHF:						
6. Division / Crew Pre-plan. Update and discuss with assigned resources daily.							
Crew EMTs & Equipment							
Fireline EMTs & Location Adv. Life Support?							
Air Hoist site/Unimproved landing site: Lat: / Long:							
Helispot: Lat: / Long/ Elevation:							
Alternate, no-fly plan:							
7. Remote Aid Stations							
		Point of Contact:		MEDL – Devin Lawrence 661 301-7143			
		EMS Responders & Capability:					
		Equipment Available on Site:		Medical supplies			
		Ambulance ETA :		Air – Ground –			
8. Prepared By (Medical Unit Leader)		9. Date/Time		10. Reviewed By (Safety Officer)		11. Date/Time	
Devin Lawrence – MEDL 		8/9/2017 2000		Ron Garcia – SOE2 		8/9/17 1655	

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"/> URGENT-RED <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 IMMEDIATE.
<input type="checkbox"/> PRIORITY-YELLOW <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 DELAYED.
<input type="checkbox"/> ROUTINE-GREEN <i>Not a life threatening injury or illness. Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered Route of Convenience.

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 Minerva Fire

Demobing? The following are some tips for a slow, safe withdrawal from fireline life:

- Your first evening at home, start a roaring fire in the fireplace, turn off all the lights, and read a comic book by flashlight. Partially shut the flue damper and have a little smoke back up into the house, enough that it stings your eyes a little bit.
- When it's time for bed, turn on all the lights in your room. Leave them on all night. Sprinkle some dirt and pine needles on your sheets. Put some rocks and your dirty socks beneath your pillow. When you get into bed, be sure you've still got your boots or shoes on. Wear the same clothes you've had on all day. If your bed is too comfortable, sleep in an old, dirty sleeping bag near the fireplace and/or as close to the kitchen as possible.
- Have a friend come over, have him use a bullhorn outside your bedroom all night, using phrases such as "will the crew boss from San Carlos #6 report to plans," "ground support report to the Logistics Chief immediately," and the perfunctory "Ops Chief to Communications ASAP." Have him blow into the bullhorn at least two times before making each announcement.
- Have a couple of people who don't know you and have not been in your house before, wander in between 2 and 3 a.m. with huge red packs, pull out their sleeping bags, and sleep on the floor. Have them leave a radio on, switched on to one of the incident's tac channels all night.
- Lock the bathroom door. Arrange to have a porta-potty placed in your driveway. Have it delivered full, after being used by at least a couple of hundred people. Make sure the latch on the door doesn't work. Have someone open the door a couple times while you are using it. Make sure the porta-potty is placed somewhere very dark, and forget to bring your flashlight when you use it.
- Ask the person who delivers your paper to honk the car horn for you as early as possible – preferably around 4 a.m.
- Acquire a taste for half melted 'energy bars', made mostly from sawdust.
- Wear a stuffed backpack all day at work; if it is too comfortable, put some rocks in it.
- At lunch time, take your sandwich outside in drop it in a flower bed. Retrieve it and stand beside a full garbage can while you eat it. Wash it down with a drink that's been in the car trunk all morning.
- Several times during the day, hit yourself in the shins with a hammer.
- During the day take a break by lying down in the dirt outside, if it is too comfortable, lay on a few rocks. Use your hard hat as a pillow by putting it in the crook of you neck, below the back of your head. It is preferable if you find a steep slope in the sun to lie down, steep enough that you have to plant your feet on some downhill boulders to keep from slipping down the slope.

I greet the garbage man the same way I greet the University President.

Albert Einstein



August 10th, 2017
TRAINING SPECIALIST MESSAGE

Minerva 5

Thursday is the deadline for opening a training package on this incident.

All packages are due in by the end of shift tomorrow.
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

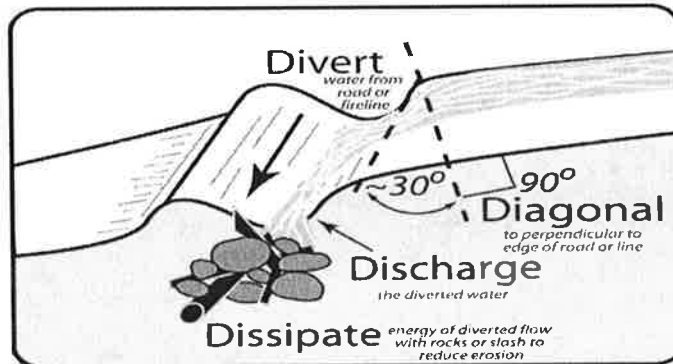
- **SPACING GUIDELINES:** if slopes are too steep for safe implementation, then water bars should not be constructed.

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 extent 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

TRIOLOGY

EXIT

CREW
PARKING

SUPPLY

EXIT

LUNCH
DRINKS
ICE

CREW
SLEEPING

SHOWERS

LAUNDRY

CREW
PARKING

ENTRANCE

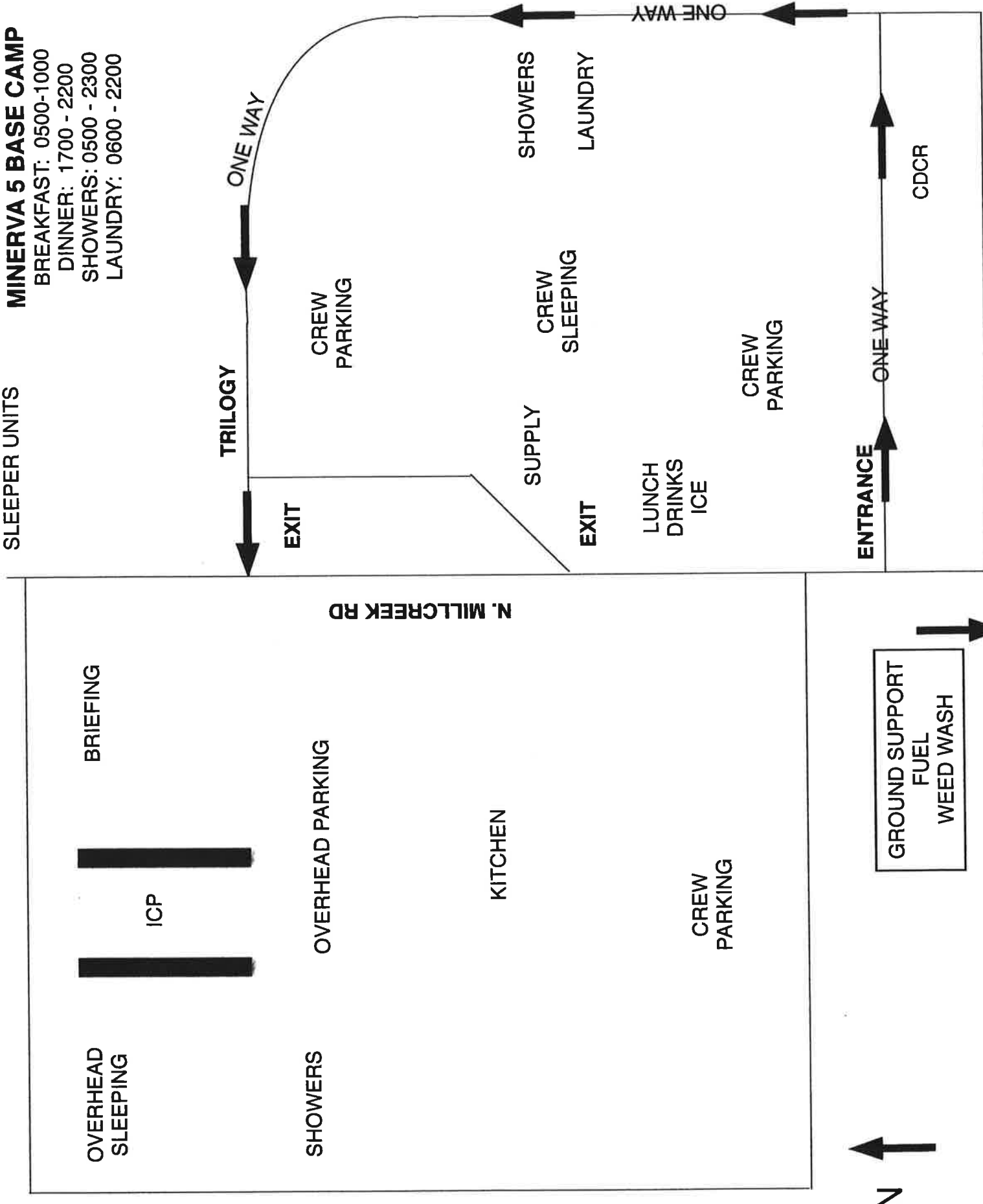
ONE WAY

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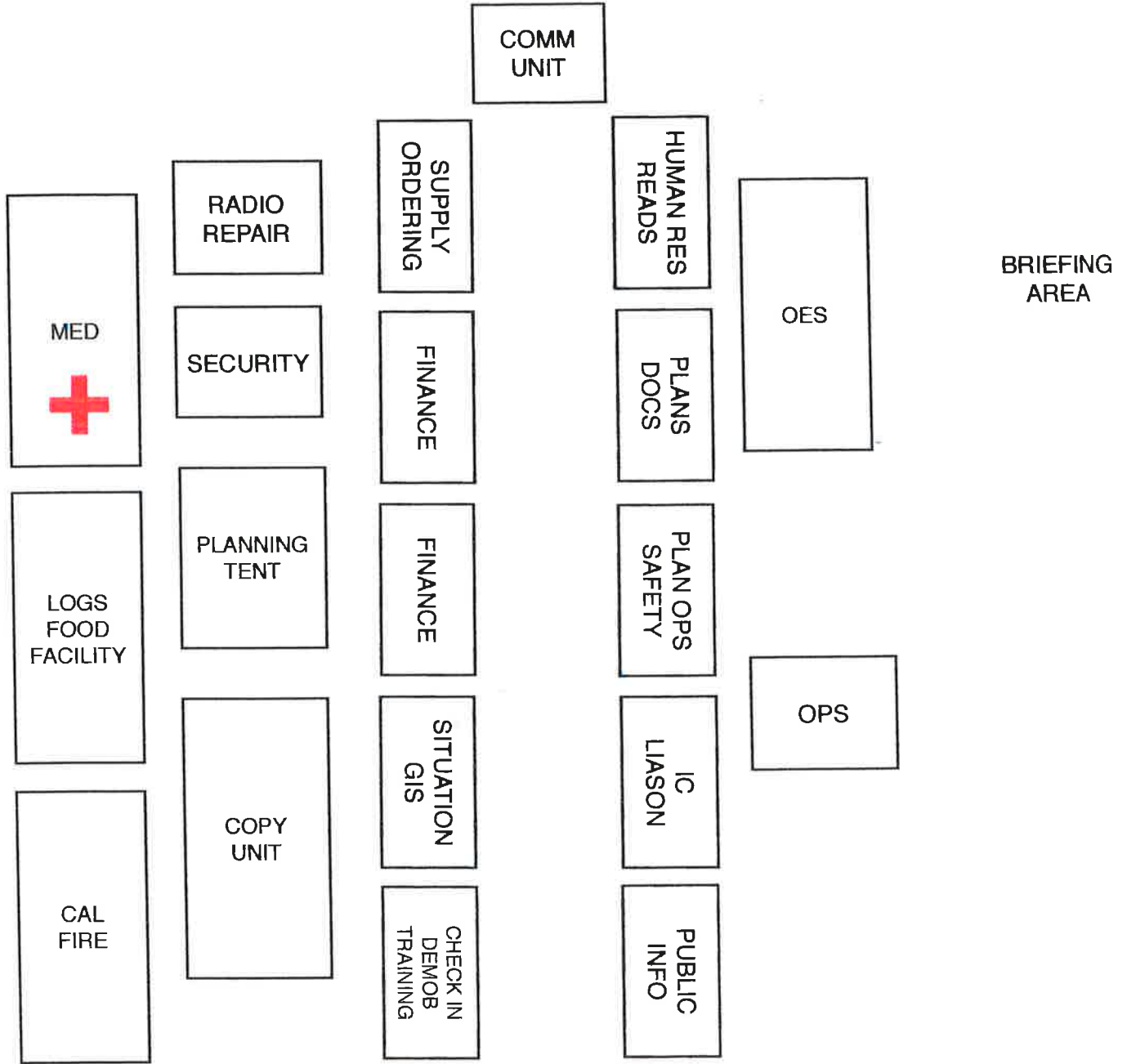
ONE WAY

GROUND SUPPORT
FUEL
WEED WASH

N



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.

08/10/2017

TENTATIVE RELEASE

MINERVA 5 US-CA-PNF-001043

CREWS

C-35	0700	(HC2)	CREW - T2 - PATRICK (C-35)
C-32	0730	(HC2)	CREW - T2 - MILLER TIMBER (C-32)
C-42	0800	(HC2)	CREW - T2 - GH RANCH (C-42)
C-43	0830	(HC2)	CREW - T2 - PACIFIC COAST (C-43)
C-44	0900	(HC2)	CREW - T2 - TOM FERY FARM (C-

EQUIPMENT

E-30	0700	(ES3)	ENG - T3 - S/T XAL 2007C
E-99	0700	(WTT2)	WT - T2 - SHF 66
E-100	0730	(WTT2)	WT - T2 - ENF 21
E-83	0800	(POT1)	POTABLE WATER TRUCK - T1 -
E-82	0930	(WTS2)	WT - T2 - COLD SPRINGS (E-82)
E-182	1000	(WTS2)	WT - T2 - DIG IT (E-182)
E-81	1200	(LAUN)	MOBILE LAUNDRY - T2 -
E-38	1400	(DOZ2)	DOZ - T2 - PNF 1
E-123	1400	(WTS2)	WT - T2 - TIM THOMPSON (E-123)
E-198	1400	(ENG6)	ENG - T6 - DOUBLE D (E-198)
E-199	1400	(ENG3)	ENG - T3 - KNP 72
E-95	1500	(TRLR)	MOBILE SLEEPER UNIT - SPECIAL
E-4	1400	(WTT2)	WATER TENDER - TACTICAL - T2 -

08/10/2017

TENTATIVE RELEASE

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O-3.57	0800	(SOF2)	BERTRAM, RICK
O-94	0800	(SEC1)	TALBERT, CHARLES
O-128	1030	(FAL1)	MODULE - FALLER - A & F
O-226	1400	(FEMP)	CASEY, MARK
O-193	1400	(EMTF)	MUMA, ROBERT T
O-87	0700	(EQPM)	BORREGO, RAMON C
O-48	0700	(DIVS)	BROWN, GEORGE
O-191	0700	(TFLD)	KEATING, BRIAN
O-222	0700	(GMEC)	SMITH, JEFF
O-202	0715	(THSP)	BELLUS, DELBERT

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Revision Date: 12/19/2011

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Revision Date: 12/19/2011

QR Codes



Weather Observations



Minerva 5 LAP Map



Minerva Fire Ops Map



Minerva Fire Briefing Map



Minerva Fire Planning Map

