

MINERVA 5 FIRE

DAY SHIFT 0600 - 1800

AUGUST 9, 2017

CA-PNF-001043

P5K8GR (0511)



Happy Birthday



Minerva 5 CA-PNF-001043

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:		2. Operational Period: DAY	
MINERVA 5		Date/Time From: 08/09/2017 0600 WED	Date/Time To: 08/09/2017 1800 WED
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)	
ICS 202		Date/Time: 08/08/2017 2000	
IAP Page			

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: DAY	
MINERVA 5		Date/Time From: 08/09/2017 0600 WED	Date/Time To: 08/09/2017 1800 WED
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	SUPPLY UNIT	DAVID GERSTUNG
SAFETY OFFICER	ROLAND GARCIA GREG MARFIL (T)	FACILITIES UNIT	MATT WIGGINS TIM CRISP (T)
INFORMATION OFFICER	MICHELLE CARBONARO CHERYL CHIPMAN	GROUND SUPPORT UNIT	VERN SMITH LARRY AMERJAN
LIAISON OFFICER	DAVID COOPER ALLEN JOHNSON	COMMUNICATIONS UNIT	JOSEPH MEHCIZ TROY VAUGHN (T)
		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
CAL FIRE LMU AA	LANE CALDWELL	PLANNING OPS	CLINT GOULD
PLUMAS SHERIFF	NICK DAWSON		
QUINCY PFD	ROBBIE CASSOU	DIVISION/GROUP A / D	JOSH GOLDSTEIN DAVID ERNST (T)
CHESTER FPD	JOE WATERMAN	DIVISION/GROUP M	ADAM SANDERS
CAL OES	KEN HOOD	DIVISION/GROUP N	TODD MCNEAL
CDCR	TAMMY MAINE	DIVISION/GROUP O	BROOKE NUNEZ STEVE GONZALEZ (T)
PACIFIC GAS & ELECTRIC	ROB CONE	DIVISION/GROUP Z	GEORGE BROWN EARL WOOTEN (T)
		DIVISION/GROUP SUPPRESSION REPAIR	MICHAEL MARTINEZ
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	JESSE SCHULTZ ANSLEY SINGER (T)	HELCO	RAY BLACKBURN
SITUATION UNIT	MARK LEMON; ROBERT VERDIE DEREK PARKER (T)	8. Finance/Administration Section:	
DEMOBILIZATION UNIT	JULIE ROBERTS	CHIEF	JOAN DISNEY PATRICK GALLEGOS (T)
FIRE BEHAVIOR ANALYST	TARO PUSINA	TIME UNIT	TIFFANIE SACHE-SANITI
TRAINING SPECIALIST	DEREK PARKER	COMPENSATION UNIT	BENJAMIN CAZIER
GIS SPECIALIST	LARRY VREDEBURGH DIANE SAVIN-DUKLETH		
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: 08/08/2017 1900	



Minerva 5 Incident Weather Forecast



FORECAST NO: 18

NAME OF FIRE: Minerva 5

PREDICTION FOR: 0600 - 1800
SHIFT DATE: Wednesday, Aug 9, 2017

UNIT: CA-PNF
SIGNED: Jason Clapp

Forecast Info

TIME AND DATE
FORECAST ISSUED: 2000 Tue 8/8/17

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

*** Outflow Winds Possible from Distant Storms ***

Weather Discussion: Some cumulus buildups by late morning with t-storms developing within area (north through east) by early afternoon. The W-SW steering/transport wind will likely shift thunderstorms away from fire, but outflows could still impact the fire. Good afternoon vertical mixing today and Thursday will aid column development. SW upper ridge winds may temporarily surface over the lower ridges of DIV D, M & N late afternoon/early evening today and Thursday resulting in eddy winds and smoke pushing down canyon.

WEATHER FORECAST for Today (Wednesday): 20% chance of isolated TS – Erratic Outflows

	Ridgetops / Upper Slopes (6K ft)	Valleys / Lower Slopes (4K ft)
Weather	Partly cloudy with afternoon cumulus buildups 20% chance isolated distant thunderstorms late afternoon/evening... mainly N through E	
Highs	78 – 82 (<i>little change</i>)	85 – 89 (<i>little change</i>)
Min RH	32 – 36% (<i>little change</i>)	27 – 32% (<i>little change</i>)
20 ft Winds	NE-E 4 mph gusting to 8 mph. After 1200, SW 6-8 mph G15 mph After 1500, SW 8-10 mph G18-22 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 Tonight: Potential evening outflows from distant storms

	Ridgetops / Upper Slope (6K ft)	Valleys / Lower Slopes (4K ft)
Weather	Eroding t-storms in evening and clearing overnight. SW upper ridge (DIV D,A,Z,O) winds likely to surface across lower ridges (DIV M & N) around 1800.	
Lows	53 – 57 (<i>little change</i>)	48 – 53 (<i>little change</i>)
Max RH	55 – 60% (<i>little change</i>)	75 – 85% (<i>little change</i>)
20 ft Winds	SW 8 mph G12-16 mph DIVs A/Z/O After 2100, NE-E 3-5 G8 mph (possibly NE earlier evening w/ outflows)	Approx 1800, varying 3-6 mph G9 as upper ridge winds surface to lower ridges & aligned canyons. After 2000, downcanyon 3 mph with gusts 6 mph.

Thermal Belts: 50 – 55%

Inversion: Setting up after 2200

OUTLOOK for Thursday (8/10): 20% chance of isolated TS – Erratic Outflows

Weather	Partly cloudy with afternoon cumulus buildups Isolated thunderstorms afternoon/early evening... storms mainly NW through E	
Highs/Lows	Ridges: 76 – 80...Valleys: 84 – 87	Lows 50 – 60
Min/Max RH	Min: 27 – 35%	Max: 50-60% ridges, 75-85% valleys
20 ft Winds	Upslope winds 2-3 mph becoming upcanyon 4 mph with afternoon gusts 6 mph. Ridges: Varying NE-SE 4 mph G9...then SW afternoon 8-10 gusting 15-20 mph.	

Inversion: Lifting around 1200

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 19	TYPE OF FIRE: Wildfire
FIRE NAME: Minerva 5	OPERATIONAL PERIOD: Day 0600 - 1800 , Aug. 9, 2017
DATE ISSUED: Aug. 8, 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 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 WSW transport wind will likely shift thunderstorms away from the fire, but outflows could still impact the fire.

Weather: Partly cloudy becoming mostly cloudy with afternoon cumulus buildup. 20% chance of isolated t-storms.

Max Temps: Valleys/lower slopes: 85 - 89°, ridges/upper slopes: 78 - 82°

Min RH: Valleys/lower slopes: 27 - 32%, ridges/upper slopes: 32 - 36%

20' Winds: Valleys/lower slopes - Upslope 4 mph with gusts to 7 mph after 1100. SW eye level winds after 1800.
Ridges/upper slopes - NE/E 4 mph, G to 8 mph, becoming SW 8 - 10 mph G 18 - 22 mph after 1500.

FIRE BEHAVIOR

GENERAL:

*****Quincy BI is 40 and ERC is 58*****

If fire gets out, 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 and mostly dry weather in addition to an unstable atmosphere and moderately strong diurnal winds are conducive for rapid fire spread and intense fire behavior if the fire gets outside of control lines.
- **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 3700 - 7000' and all aspects are represented.

SPECIFIC FIRE BEHAVIOR:

Unburned interior islands expected to continue burning themselves out. Expected fire behavior includes mostly smoldering, creeping and flaming with occasional single and group tree torching. **If fire gets outside the line** there is potential for short duration crownfire runs with 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 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 A/D: Minimal heat near the line. Expect green interior islands to continue burning themselves out and pull interior.

DIV's M/N: Last IR map showed significant heat in confluence of Mill Creeks and at slopers near top of DIV N. Unburned interior islands could flare up and threaten the line if predicted SW winds aloft surface on the fire.

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

DIV's O/Z: Majority of O and Z showing moderate to little heat near the line. SW winds could cause interior unburned islands to flare up and potentially threaten the line, mostly in DIV O.

AIR OPERATIONS


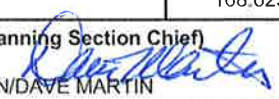
- Smoky conditions likely in the fire area until the inversion lifts around 1200 hours.
- Sunrise 8/8: 0611 hrs. Sunset 8/8: 2007 hrs.

SAFETY

Look up, look down, look around. Size up your work area, fire behavior related issues include:

- Smoldering duff can spread **under** the line in compacted duff and roots if line is not to bare mineral soil
- Fire weakened green and dead trees/snags can easily fall with little to no warning

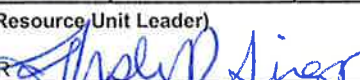
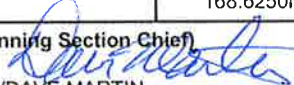
Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
MINERVA 5			Branch:		Division/Group:	
2. Operational Period:			A / D			
DAY						
Date/Time From: 08/09/2017 0600 WED		Date/Time To: 08/09/2017 1800 WED				
4. Operations Personnel						
OPERATIONS CHIEF		JEFFREY HINSON		PLANNING OPS		CLINT GOULD
DIVISION/GROUP SUPERVISOR		JOSH GOLDSTEIN DAVID ERNST (T)		SUPPRESSION REPAIR		MICHAEL MARTINEZ
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 - PENNSYLVANIA 05		08/17	FRANCIS CHADICK	20	ICP/0600	ICP/1800
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
ENG - T3 - SNF 312		08/11	MIKE SEYMOUR	5	ICP/0600	ICP/1800
DOZ - T2 - PNF 1		08/11	JAMES SMITH	3	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 - TIM THOMPSON (E-123)		08/15	RUSSELL PETER	1	ICP/0600	ICP/1800
WT - T2 - FLOODGATE (E-184)		08/19	MIKE WILDS	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
CHIPPER - T2 - GODON (E-67)		08/15	BRANDON BALDERAS	2	ICP/0600	ICP/1800
CHIPPER - T2 - TOUGH EQUIPMENT E-66		08/17	MARK HAMILTON	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 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
ANSLEY SINGER 		ARTIE COLSON/DAVE MARTIN 			08/08/2017	1600

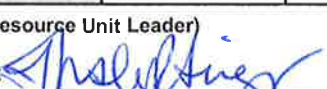
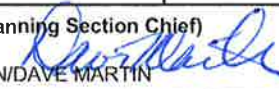
Division/Group Assignment List (ICS 204 WF)

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MINERVA 5				Branch:		Division/Group: A / D	
2. Operational Period: DAY							
Date/Time From: 08/09/2017 0600 WED		Date/Time To: 08/09/2017 1800 WED					
4. Operations Personnel							
OPERATIONS CHIEF		JEFFREY HINSON		PLANNING OPS		CLINT GOULD	
DIVISION/GROUP SUPERVISOR		JOSH GOLDSTEIN DAVID ERNST (T)		SUPPRESSION REPAIR		MICHAEL MARTINEZ	
5. Resources Assigned this Period							
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
FALLER MOD ROSEBUSH (O-125)		08/14	JACK ROSEBUSH	1	ICP/0600	ICP/1800	
FALLER MOD AMERICAN TIMBER (O-126)		08/14	DAN TOMMILA	2	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		08/15	MICHAEL PETRUNCIO	1	ICP/0600	ICP/1800	
HEQB		08/12	DANIEL PATTERSON	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	
MEDIC / FEMT		08/16	KEVIN HINKLE / CODI ADAMS	2	ICP/0600	ICP/1800	
MEDIC / FEMT		08/18	M. CASEY / S. CORDOVA	2	ICP/0600	ICP/1800	
READ		08/20	P. HART / P. KLEBBA / P. GUARNACCIA	3	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
ANSLEY SINGER				ARTIE COLSON/DAVE MARTIN		08/08/2017	1600

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DIVISION/GROUP SUPERVISOR		JOSH GOLDSTEIN DAVID ERNST (T)		SUPPRESSION REPAIR		MICHAEL MARTINEZ
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.						
8. Division/Group Communication Summary						
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ANSLEY SINGER 			ARTIE COLSON/DAVE MARTIN 		08/08/2017	1600

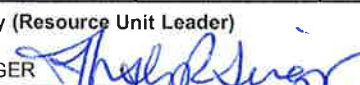
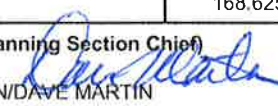
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OPERATIONS CHIEF		JEFFREY HINSON		PLANNING OPS		CLINT GOULD	
DIVISION/GROUP SUPERVISOR		ADAM SANDERS		SUPPRESSION REPAIR		MICHAEL MARTINEZ	
5. Resources Assigned this Period							
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
CREW - T2IA - APACHE-SITGREAVES #1		08/09	DANIEL RUEBUSH	18	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 - T3 - S/T XME 2150C		08/13	JOHN THOMEN	21	ICP/0600	ICP/1800	
ENG - T3 - GREENVILLE BIA 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		08/11	ROBERT BRYANT	2	ICP/0600	ICP/1800	
WT - T2 - COLD SPRINGS (E-82)		08/14	GERALD GREYBOWSKI	1	ICP/0600	ICP/1800	
WT - T2 - DIG IT (E-182)		08/19	JONES JEANIE	1	ICP/0600	ICP/1800	
WT - T2 - RHC (E-183)		08/19	MARK HAMILTON	1	ICP/0600	ICP/1800	
SOF2 / SOFR (T)		08/15	P. MARTINEZ / R. TORRES	2	ICP/0600	ICP/1800	
TFLD		08/17	BRIAN KEATING	1	ICP/0600	ICP/1800	
MEDIC / FEMT		08/16	J.WINSLOW / R. MUMA	2	ICP/0600	ICP/1800	
READ		08/16	COURTNEY ROWE	1	ICP/0600	ICP/1800	
8. Division/Group Communication Summary							
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ANSLEY SINGER 			ARTIE COLSON/DAVE MARTIN 			08/08/2017	1400

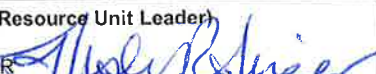
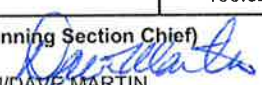
Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
MINERVA 5			Branch:	Division/Group: M		
2. Operational Period: DAY						
Date/Time From: 08/09/2017 0600	WED	Date/Time To: 08/09/2017 1800	WED			
4. Operations Personnel						
OPERATIONS CHIEF	JEFFREY HINSON		PLANNING OPS	CLINT GOULD		
DIVISION/GROUP SUPERVISOR	ADAM SANDERS		SUPPRESSION REPAIR	MICHAEL MARTINEZ		
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.						
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	
ANSLEY SINGER		ARTIE COLSON/DAVE MARTIN		08/08/2017	1400	


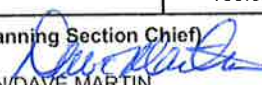
Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
MINERVA 5			Branch:		Division/Group: N	
2. Operational Period: DAY						
Date/Time From: 08/09/2017 0600 WED		Date/Time To: 08/09/2017 1800 WED				
4. Operations Personnel						
OPERATIONS CHIEF		JEFFREY HINSON		PLANNING OPS		CLINT GOULD
DIVISION/GROUP SUPERVISOR		TODD MCNEAL		SUPPRESSION REPAIR		MICHAEL MARTINEZ
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 - T3 - S/T XAL 2007C		08/13	MIKE HILDEBRAND	21	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 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
MEDIC / FEMT		08/17	A. ROACH / D. RANDALL	2	ICP/0600	ICP/1800
READ		08/13	MIGUEL JEFFREY	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	7 NIFC TAC 5	166.7250N		166.7250N		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
ANSLEY SINGER 			ARTIE COLSON/DAVE MARTIN 		08/08/2017	1400



Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
MINERVA 5			Branch:		Division/Group:	
2. Operational Period: DAY					O	
Date/Time From: 08/09/2017 0600 WED	Date/Time To: 08/09/2017 1800 WED					
4. Operations Personnel						
OPERATIONS CHIEF		JEFFREY HINSON		PLANNING OPS		CLINT GOULD
DIVISION/GROUP SUPERVISOR		BROOKE NUNEZ STEVE GONZALEZ (T)		SUPPRESSION REPAIR		MICHAEL MARTINEZ
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
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 - 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 - LAWRENCE ENTERPRISES (E-185)		08/19	BRUCE LAWRENCE	1	ICP/0600	ICP/1800
EXCA - T2 - NORTHSTATE EQUIPMENT (E-209)		08/21	JOHN PARKS	1	ICP/0600	ICP/1800
SOFR		08/16	JAMES WETTSTAED	1	ICP/0600	ICP/1800
READ		08/16	M. FRIEND / C. PIPER	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
ANSLEY SINGER 			ARTIE COLSON/DAVE MARTIN 		08/08/2017	1043

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:				3.		
MINERVA 5				Branch:	Division/Group: O	
2. Operational Period: DAY						
Date/Time From: 08/09/2017 0600 WED		Date/Time To: 08/09/2017 1800 WED				
4. Operations Personnel						
OPERATIONS CHIEF	JEFFREY HINSON			PLANNING OPS	CLINT GOULD	
DIVISION/GROUP SUPERVISOR	BROOKE NUNEZ STEVE GONZALEZ (T)			SUPPRESSION REPAIR	MICHAEL MARTINEZ	
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.						
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
ANSLEY SINGER 			ARTIE COLSON/DAVE MARTIN 		08/08/2017	1043

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
MINERVA 5			Branch:		Division/Group: Z	
2. Operational Period: DAY						
Date/Time From: 08/09/2017 0600 WED		Date/Time To: 08/09/2017 1800 WED				
4. Operations Personnel						
OPERATIONS CHIEF		JEFFREY HINSON		PLANNING OPS		CLINT GOULD
DIVISION/GROUP SUPERVISOR		GEORGE BROWN EARL WOOTEN (T)		SUPPRESSION REPAIR		MICHAEL MARTINEZ
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 - 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 - MOORETOWN 5163 (E-106)		08/15	SCOTT STEINBRING	5	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		08/13	JOSEPH DURAN JR	1	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
ANSLEY SINGER 			ARTIE COLSON/DAVE MARTIN 		08/08/2017	1043

AIR OPERATIONS SUMMARY

Operational Period Date: 8/9/2017 Start: 07:00 End: 21:00

3. Sunrise: 06:11 Sunset: 20:40

PREPARED BY: Rob Delmas PREPARED DATE/TIME: 08-08-2017

1. INCIDENT NAME: Minerva

2. PREPARED BY: Rob Delmas

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

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

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

6. PERSONNEL	Phone	7. FREQUENCIES	AM	FM	8. FIXED-WING	# Avail / Type/ Make-Model / FAA NH / Base(s)
AOBD: Rob Delmas	760-784-5399	AIR/AIR - RW	118.6250		Airtankers	By Request: Heavy VLAT Super Scoopers
ASGS: Robert Reece	559-760-2186	AIR/GUARD	168.6250	Tone 1 110.9	Lead planes	By Request:
ASGS: Kerry Koskela	559-359-2122	AIR/AIR - FW		169.4375	ATGS Aircraft	HILCO
ATGS:		AIR/GROUND TACTICAL	Crews/Engines Firefighters	169.2875	Air Attack	Air Attack
ATGS:		NIFC C2	RX 168.100 TX 170.450	Tone 2 123.0	Other Retardant	
ASGS (T) Blaine Coyle	209-768-0073					
HELC: Ray Blackburn	661-547-4205	AIR/GROUND COMMAND	Operation Branch/Division			
HEB1 (T):		DECK	163.100	163.100		
HEB2: Mike Stelps	530-386-5711					

9. HELICOPTERS (Use Additional Sheets As Necessary)

FAA N# or Designator	TY	MAKE/MODEL	BASE	REMARKS	START	TY	FAA N# or Designator	MAKE/MODEL	BASE	START	REMARKS
H-512	11	Bell 212	Gansner Airfield	Water/ Cargo/ IA	0800	1	H674TH	KMAX	Gansner Airfield	0800	Water Drops
H-350VR	III	AS 350 B3	Gansner Airfield	Recon/ Hlco/ Pax	0800						

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

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

Rob Delmas ASBD

National Multi-Agency Coordinating Group

3833 South Development Avenue; Boise, ID 83705

NMAC Correspondence 2017-20

August 8, 2017

To: Geographic Area Coordinating Group Chairs
From: National Multi Agency Coordinating Group
Subject: Tactical Pause to Discuss Risk on August 9th or 10th

As we enter the height of the 2017 Western fire season, we are constantly reminded the wildland fire environment is dangerous. Along with the increase in fire activity, there has been an increase in close calls, serious accidents, injuries, and fatalities. It is now August and long-term fatigue is becoming a factor in a number of Geographic Areas. Please refer to the attached document from the Wildland Fire Lessons Learned Center (LLC) listing a summary of accidents to this point in the season.

We ask you to take a tactical pause at some point on Wednesday, August 9th or Thursday, August 10th to discuss current risks to which you are exposed. The timing and length of this tactical pause is at your discretion. During this time ask yourself what, if anything, is different from your previous experience? What is concerning you specifically when it comes to your safety and those you work with or lead? What might you be missing? It is all too easy to be task oriented so take this opportunity to discuss some simple reminders or measures you can take to reduce your exposure to the inherent hazards of our occupation, which can reduce the probability of the next accident.

The attached document from the LLC also includes links that may prove valuable references for your discussion. If you or your personnel are in the field and do not have access to those links choose other references such as the Incident Response Pocket Guide (IRPG) to aid you. The value of this tactical pause will be in the discussions you engage in so make it count.

We also recommend that you review and discuss *Planning for Medical Emergencies* (page #2) and the *Medical Incident Report* (page #108-109), also referred to as the "9-Line", in your IRPG. Reviewing and discussing these job aids will better prepare you to respond to an accident or medical emergency if one does occur.

Finally, NMAC wants to be clear that we are asking you to take this time to discuss risk management because we care about your health and welfare. We all need to do everything we can to ensure our people return home safely at the end of each shift and each fire assignment.

/s/ Dan Buckley
NMAC Chair

Attachment: Wildland Fire Lessons Learned Center *Safety Notice Incident Update*



HEALTH AND SAFETY MESSAGE

SAFETY starts with **YOU**

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

For Day Operations: August 9, 2017

INCIDENT: **Minerva 5**

Day Operations

Major Hazards and Risks:

- **DRIVING:** Watch your speed when driving on Hwy 70, and increase following distances on dusty roads.
- **HYDRATE:** Eat and drink 5-6 quarts each operational period.
- **ABANDONED MINES:** Vertical shafts may be hundreds of feet deep, and hidden by vegetation. Horizontal openings may seem sturdy, but cave in is a real danger. Lethal concentrations of deadly gases can accumulate in underground passages.

Heavy Equipment Operations

- Ensure communications are established with operators, and use hand signals if necessary.
- Maintain a 50-100 foot exclusion area and increase it to 1 ½ times tree height in timber.
- Use a spotter when backing.
- Avoid working below heavy equipment.

SNAG/GREEN TREE HAZARD ALERT CHECKLIST

- ✓ Snags/green trees are falling or have fallen in work area.
- ✓ 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 at night.
- ✓ 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.
- ✓ The operational period for functional briefing did not include a discussion of hazards.
- ✓ 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.
- ✓ Lookouts are not advising the crew of the presence of hazard trees.
- ✓ 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

- ❖ 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.
- ❖ 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.

Also see hazard tree safety in your IRPG pages 22-23!!

Perception vs Reality OR How's your S.A. Today???



"And now Edgar's gone. ...
Something's going on around here."

Fire isn't the enemy today!!

**What do you need to do to ensure a
safe work environment????**

Thanks from your Safety Team!!

Ron Garcia SOF2

Greg Marfil SOF2(T)

Don't Forget.....

BE ALERT....Situation Awareness.

KEEP CALM.....Leadership.

THINK CLEARLY....Risk Management.

ACT DECISIVELY....Confidence!!!!

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.



Bob [Signature] 50F2

Clayton [Signature]

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

1. Incident Name:		2. Date/Time Prepared:		3. Operational Period:		Date/Time To:				
MINERVA 5		Date: 08/08/2017 Time: 1043		DAY WED		08/09/2017 1800 WED				
4. Basic Radio Channel Use:										
Zone Group	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Toner/NAC	TX Freq	TX Toner/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/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	ZONE 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:		Signature:		Date/Time:				
ICS 205		TROY VAUGHN				08/08/2017 1043				

MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name			2. Operational Period					
Minerva Fire			Date/Time: 8/9/2017 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
	Lat:	N 39 31 28.7	30	75 Min		(775) 982-4100	<input checked="" type="checkbox"/>	
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:							
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 			8/8/2017 2000		Ron Garcia – SO#2 		8/8/17 1700	

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



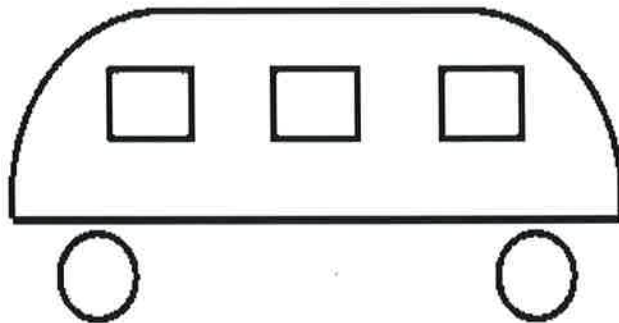
**“I've learned that people will forget what you said,
people will forget what you did,
but people will never forget how you made them feel.”**

— Maya Angelou

Before you know it, this assignment will be over. Please take the time to say some kind and sincere words to those around you who are working hard to make your assignment here more pleasant.

Riddle: Pre-School" Test for you:

Which way is the bus below traveling...toward the left or the right?



Can't make up your mind? Look carefully at the picture again. Pre-schoolers all over the United States were shown this picture and asked the same question, and 90% of them gave the correct answer!

Riddle: What two words, when combined, hold the most letters? Post Office

Fran Lindquist, HRSP

August 9th, 2017

TRAINING SPECIALIST MESSAGE

Minerva 5 Fire

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

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

August 10th, 2017

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

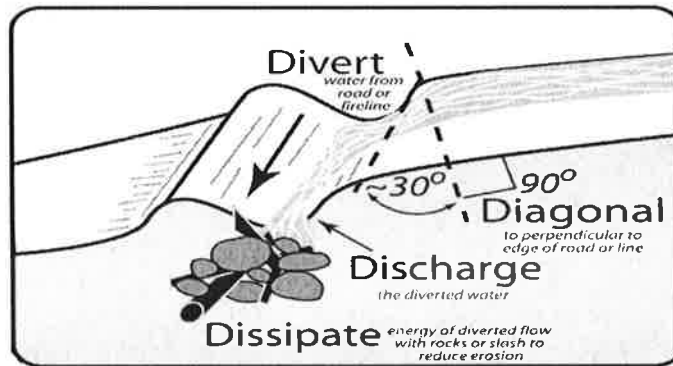
- SPACING GUIDELINES: if slopes are too steep for safe implementation, then water bars should not be constructed.

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 / slash piles:

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

Roads:

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

Areas where fire line intersects roads / trails:

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

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

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

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

SLEEPER UNITS

MINERVA 5 BASE CAMP

BREAKFAST: 0500-1000

DINNER: 1700 - 2200

SHOWERS: 0500 - 2300

LAUNDRY: 0600 - 2200

OVERHEAD SLEEPING

ICP

BRIEFING

SHOWERS

OVERHEAD PARKING

KITCHEN

CREW PARKING

N. MILLCREEK RD

TRILogy

EXIT

CREW PARKING

SUPPLY

EXIT

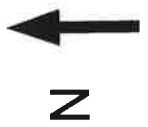
CREW SLEEPING

LUNCH
DRINKS
ICE

CREW PARKING

SHOWERS

LAUNDRY



GROUND SUPPORT
FUEL
WEED WASH

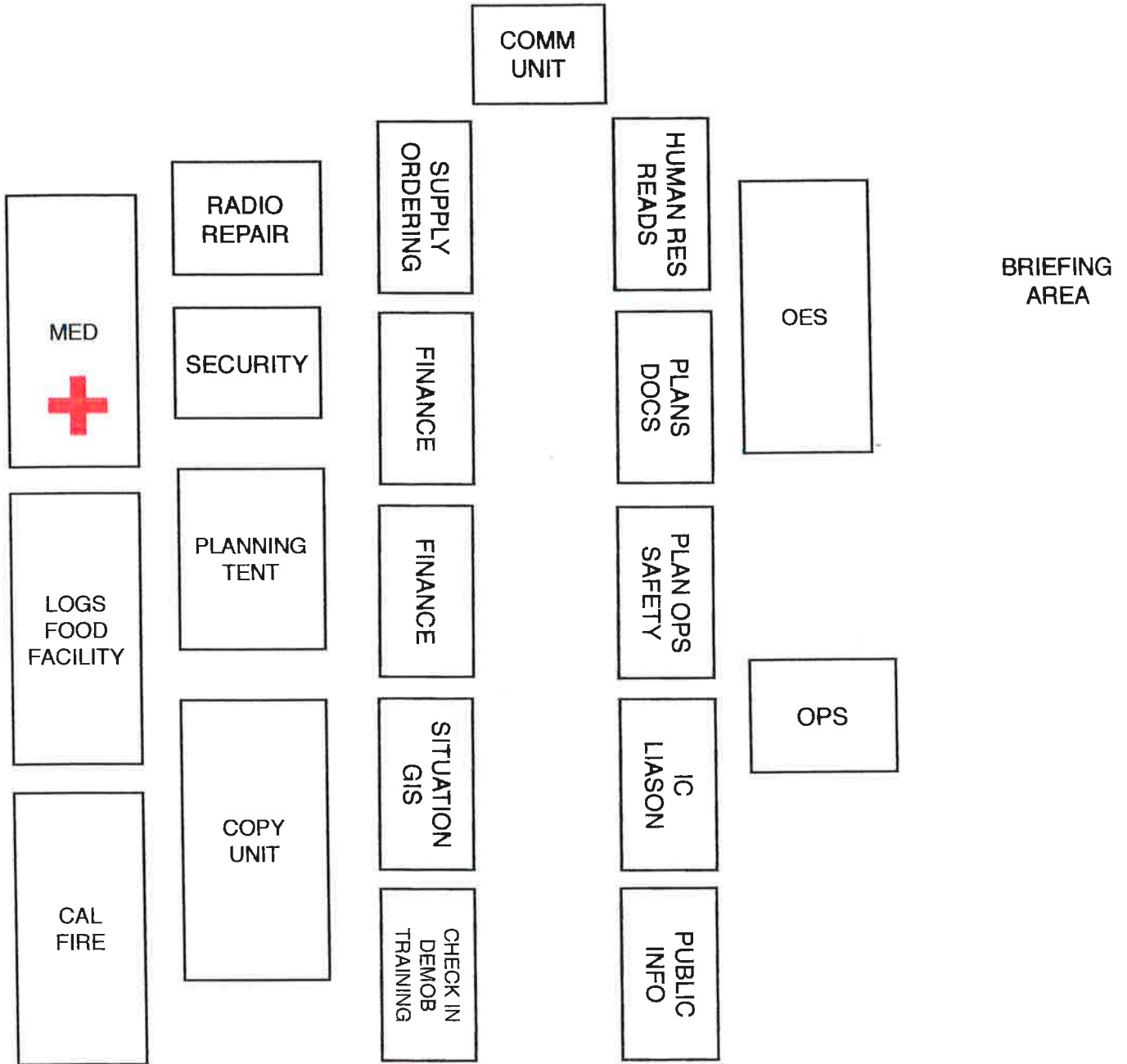
ENTRANCE

ONE WAY

CDCR

ONE WAY

ICP MAP



Demobilization Process

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

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

08/09/2017

TENTATIVE RELEASE

MINERVA 5 US-CA-PNF-001043

CREWS

C-32	0700	(HC2)	CREW - T2 - MILLER TIMBER (C-32)
C-42	0700	(HC2)	CREW - T2 - GH RANCH (C-42)
C-43	0700	(HC2)	CREW - T2 - PACIFIC COAST (C-43)
C-44	0700	(HC2)	CREW - T2 - TOM FERY FARM (C-

EQUIPMENT

E-103	0700	(ENG3)	ENG - T3 - SQF 23
E-104	0700	(ENG3)	ENG - T3 - SNF 341
E-105	0700	(ENG3)	ENG - T3 - SNF 314
E-123	0700	(WTS2)	WT - T2 - TIM THOMPSON (E-123)

OVERHEAD

O-194	0700	(EMTF)	CORDOVA, SILAS
O-143	0800	(BCMG)	DIXON, JEFFREY
O-83	0800	(BCMG)	HAEN, EDWARD
O-235	1200	(FEMP)	BENSELY, JON
O-195	1200	(EMTF)	HOFFMAN, AUTUMN
O-67	1200	(FEMP)	JOHNSON, SPENCER
O-231	1200	(FEMP)	RIVERA, JUSTIN

QR Codes



Weather Observations



Minerva 5 IAP Map



Minerva Fire Ops Map



Minerva Fire Briefing Map



Minerva Fire Planning Map

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

