

original

INCIDENT ACTION PLAN

MODOC JULY COMPLEX

CA-MDF-000671 P5K7YC (0509)



NIGHT SHIFT OPERATIONAL PERIOD

FRIDAY - SATURDAY

AUGUST 4-5, 2017


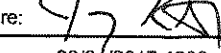
1800-0600 HOURS

MAPS





INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:	2. Operational Period: NIGHT	
MODOC JULY COMPLEX	Date/Time From: 08/04/2017 1800 FRI	Date/Time To: 08/05/2017 0600 SAT
3. Objective(s):		
Objectives:		
<ul style="list-style-type: none"> • Provide for the safety of all responders by utilizing national Risk Management Standards and the implementation of appropriate mitigations. • Share critical information affecting public safety so timely decisions and actions can be implemented. • Reduce firefighter exposure by only engaging fire assignments with the highest probability of success. • Engage cooperators and stakeholders to jointly provide for the defense of communities, infrastructure and economic interests. • Utilize local resource specialists to identify and protect sensitive sites and cultural resource values by minimizing impacts from suppression operations. • Maintain and enhance community, County, State, National Forest and stakeholder relationships through accurate and timely dissemination of information. • Identify, assess and implement suppression repair needs, where appropriate in coordination with the Resource Advisor following agency policy. • Manage incident costs effectively for the values at risk through regular and ongoing cost analysis. 		
4. Operational Period Command Emphasis:		
Primary:		
Using a full suppression strategy, minimize the size of the fires through the use of direct attack where safe to do so.		
Alternate:		
When not feasible or safe to go direct use indirect attack to minimize fire size.		
Contingency:		
Use indirect attack tactics at major roads and natural barriers to suppress fire and minimize firefighter exposure to extreme fire behavior.		
Emergency:		
Withdraw fire personnel to safety zones or ICP, ensure accountability for all personnel and reevaluate how to safely advance to suppress the fire.		
General Situational Awareness:		
<ul style="list-style-type: none"> • Heads up for changes in the weather. • Use caution while driving near the shoulders of unimproved roads. • Heads up for wildlife and cattle. • Headlights on while driving on dusty roads. 		
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 type="checkbox"/> ICS 207	Other Attachments: <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____
<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 208	
<input checked="" type="checkbox"/> ICS 204	<input type="checkbox"/> ICS 220	
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart	
<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	
<input checked="" type="checkbox"/> ICS 206		
7. Prepared by: MITCH DIEHL	Position/Title: PSC1	Signature: 
8. Approved by Incident Commander:	Name: JAY KURTH	Signature: 
ICS 202	IAP Page	Date/Time: 08/04/2017 1200

ORGANIZATION ASSIGNMENT LIST		Situation Unit	Michael Hoose / Jennifer Erickson (T) / Aaron Grove (T)
1. Incident Name Modoc July Complex		FBAN	Teresa Riesenhuber
2. Date Prepared 08/04/2017	3. Time 1000	IMET	Ryan Walbrun / Jimmy Taeger (T)
4. Operational Period 08/04/17 – 08/05/17 1800-0600		Incident Technology Support Specialist	James Whiteside / Mike Laxo (T)
Position	Name	GISS	Chris Clervi / Christopher Barrett / Matthew Eister
5. Incident Commander and Staff		Document Unit	LaNette Estes (T)
Incident Commander	Jay Kurth / Mike Smith / Marty Adell (T)	Demob Unit	Wayne Barney / Joe Scuri (T)
Deputy IC	Rocky W. Opliger	Training Specialist	Tom Reaves
Safety Officer	John Kraushaar / Dave Welch	READ	Peter Hall
Information Officer	Sean Collins / Frank Mosbacher / Celeste Prescott (T)	8. Logistics Section	
Human Resources	Dana Simpson / John Bohmer (T)	Chief	Ross Peckinpah / Cheryl Raines
Liaison	Sam Wilbanks / Steve Anderson (T) / Erik Taylor (T) / Rob Griffith (T)	Communications Unit	Sal Bonilla / Nicholas Luby
6. Agency Representatives		Medical Unit	Eric Williams / Doug Stuart / Jeff Brooks (T)
Agency	Name	Food Unit	Mike Kinne / Kenneth Breskin / Sue Zahn (T)
MDF Agency Administrator	Deedee Harrison	Facilities Unit	Robert Griffith
MDF Agency Administrator Rep.	Chris Christopherson	Supply Unit	Teresa Stelman
Cal Fire Agency Administrator LMU	Don Gordon	Security Manager	Luke Johnson
U.S. Fish and Wildlife	Ken Griggs / Greg Austin	Ground Support	Ron Brewer / Jeff Burch
Oregon Dept. Forestry	Bill Hunt	9. Operations Section	
Lava Beds NM	Larry Whalon	Chief	Rob Laeng
California Highway Patrol	Danny Koetsier	Planning OPS	Jake Cagle / Ken Gregor (T)
Tribal Representative	Ken Sandusky	a. Branch I	
Fremont- Winema NF / Lakeview District BLM	Barry Shullanberger	Branch Director	Talbot Hayes
Modoc County OES	A.J. McQuimie	Division G	Andrew Bernard
Modoc County Sheriff	Mike Poindexter / William "Tex" Dowdy	Division I	Tim Charnon / Clint Green (T)
Northern CA Fire Cooperative Assoc.	Darin Quigley	Division M / K	Jesse Brunk
California Conservation Corps	Shawn Fry	b. Branch V	
BNSF Railroad	Joe Aho	Branch Director	Jay Walter
PG&E	Mike Weaver	Division PP	Drew Graham / Aaron Edwards (T)
Collins Pine	Lee Fledderjohann	Division RR / TT	Thomas Elkenberry / Guy Wilson (T)
7. Planning Section		Division UU	David Soldavini
Chief	Dave Gerboth / Ann Marx (T)	Contingency South	Eric Ayers
Deputy Chief	Milch Diehl	d. Air Operations Branch	
Resources Unit	G. Bald / J. Camacho (T) / J. Ramirez(T) / B. Lavelle(T) / S. Arjonilla(T)	Air Operations Branch Director	Kevin Murray / Ty Miller
		Air Tactical Supervisor	Gary Monday
		Air Support Supervisor	James Stratton
		Helibase Manager	Brad Nelson
		10. Finance Section	
		Finance Section Chief	Judy Reynolds
		Time Unit	Loni Holt / Sheila Miner
		Procurement Unit	Donald Tinsley
		Cost	Vicki Wilson
		Comps / Claims Unit	Scott Parsons / Mandi Heitman
		Prepared by	Gina Bald (RESL)



Modoc July Complex Fire Weather Forecast



FORECAST NO: 17

NAME OF FIRE: Modoc July Complex

PREDICTION FOR: 1800-0600 night shift

UNIT: CA-MDF

SHIFT DATE: 8/4-8/5

SIGNED: *J. Taeger*

TIME AND DATE

Incident Meteorologist Trainee: Jimmy Taeger

FORECAST ISSUED: 1200 noon on 8/4

**...Red Flag Warning through Friday Evening for Gusty Westerly Winds and Low RH...
...Red Flag Warning Saturday for Dry Lightning...**

WEATHER DISCUSSION: An isolated thunderstorm is possible through 2000. Cumulus clouds and fire plumes will dissipate around 2100. Southwest to Northwest wind gusts of 20-30 mph on both the Steele and Cove Fires will diminish around 2300. Temperatures will remain mild early tonight, and then dip down to the lower 60s to upper 50s around dawn with moderate overnight RH recovery.

WEATHER FORECAST FOR TONIGHT:

WEATHER: 10% chance of thunderstorms this evening. Otherwise, areas of smoke with partly cloudy skies.

LOW TEMPERATURES: 70s through midnight, then 64-58 by 0600. 3 degrees lower.

HUMIDITY: Poor recovery 25-35% through 0300...then moderate recovery of 40-55% by 0600. 5% higher.

20 FT WINDS:

Steele Fire: West-Northwest 8-13 mph, with gusts to 30 mph til midnight, then West 4-8 mph.

Cove Fire: West-Southwest 6-11 mph, with ridge gusts to 20 mph til midnight, then variable 3-6 mph.

HAINES INDEX: 3

LAL: 2 in the evening, lowering to 1 overnight.

STABILITY/INVERSION: Strong night time inversions developing over the Cove Fire.

OUTLOOK FOR SATURDAY: Lower afternoon temperatures, but still hot weather, expected with slightly higher afternoon RH. Highs in the low 90s, with minimum relative humidity around 15%. Haines 4 conditions expected. Isolated to scattered thunderstorms with dry lightning possible, so be aware of outflow wind potential and any new starts from lightning in your Division or for initial attack activity. West to northwest wind gusts to 20 mph possible in the afternoon and evening. Isolated storms possible overnight.

EXTENDED OUTLOOK: Increasing monsoonal moisture will create a better chance of storm coverage and wetting rains Sunday through Tuesday. Downdrafts will have the potential to send strong outflow boundaries across any of the fire scars on the July Complex. Temperatures will slowly lower and RH will slightly increase through early next week.

SAFETY INFORMATION: Wind driven fire behavior is more likely on the Steele Fire where flashy fuels exist. If you have any observations while out of camp, please drop them by the Situation yurt (tent).

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 019	TYPE OF FIRE: Wildfire Full Suppression
FIRE NAME: Modoc July Complex	OPERATIONAL PERIOD: Aug 4, 2017 Night Shift
DATE ISSUED: August 4, 2017	TIME ISSUED: 1330
UNIT: Modoc National Forest	SIGNED: <i>Teresa Riesenhuber</i> Teresa Riesenhuber, FBAN

INPUTS

WEATHER SUMMARY: --See Fire Weather Forecast for details -- **Haines Index:** 3 **LAL** 2 then 1 overnight
Red Flag Warning Friday for Gusty Westerly Winds and Low RH -- Fire Weather Watch Saturday for Dry Lightning

Low Temperatures 70s°F then 58-64°F by sunrise **Max. Humidity** 25-35% then briefly 40-55% by sunrise **Winds:** Steele W-NW 8-13 gusts 30 til midnight, then W 4-8mph; Cove W-SW 6-11 mph gust 20 til midnight, then variable 3-6

FUELS: Mixed Conifer Timber with light to very heavy understory of grass, brush, logs, and smaller conifers; and various combinations of Sage, Grass, & Juniper. All live fuel moistures are near dormancy. Fuel Moistures: **Sage** 60% **1hr fuels** 3-12% **10hr fuels** 3% **1000hr fuels** 7%

OUTPUTS

FIRE BEHAVIOR

GENERAL: **Extremely dry fuels combined with gusty, erratic winds from thunderstorms = Extreme fire behavior.**

All areas of the Modoc July Complex have potential to experience extreme fire behavior including Plume-dominated columns, even though fire activity seems to be settling down. This evening the firelines will be tested with strong erratic, gusty winds generated from thunderstorms that could carrying embers to highly receptive fuel beds. If any interior fire is present there is potential to launch embers ½ mile or so downwind. During the early morning hours, the overnight recovery and low winds should moderate fire behavior so resources could go direct if needed.

Probability of Ignition 80-90% then reducing to about 20% early morning **Spotting Distance** ½ mile at beginning of shift then reducing to about ¼ mile **Actuals Indices** 8/4: **BI** 84 **ERC** 84

Rate of Spread Daytime into night with high winds--headfire 6 - 200 ch/h & flame 3-15 ft

Early morning after winds slow--headfire 2-40 ch/hr & flames 1-6 ft Nighttime backing fire <3 ch/h & flame <2 ft

Wind speeds of 20-30 mph in grass will produce rates of spread: 150-475 ch/h = about 2-6 mph with flames 10-22 ft.

Wind speeds of 20-30 mph in timber will produce rates of spread: 30-100 ch/h = about ½ to 2 mph with flames 4-15 ft.

SPECIFIC

North Zone and Steele Fire: Expect any new starts or slopovers to be wind driven fires due to terrain and light flashy fuels. Watch for sleeper heat becoming active and launching embers across the fireline. The lava rock combined with grass, sagebrush, and juniper fuel type can hold heat for days and with a little sunshine and wind, will get up and run again. Recommend lengthening your escape time due to the difficult lava rock terrain and plan for slop-overs or spots. Branch II—Div I/K will experience the highest rates of fire spread listed above due to winds predicted for your area.

South Zone & Cove Fire: Holding lines are being tested tonight with wind gusts of 20+mph. Should the fire make it to Hwy 299, the Narrows has a high probability for fire spotting across due to the narrow opening of the canyon, steep slopes, and light flashy fuels in the timber understory.

AIR OPERATIONS: Strong nighttime inversions developing over the Cove Fire. Inversion may hinder visibility during morning hours. Hazy air all day.

SAFETY

Fuel moistures change diurnally, seasonally and in accumulative manner such as several seasons. We are experiencing an accumulation of all these. The fuels are diurnally very dry due to poor overnight recovery for the last week; unseasonably dry due to the above normal temperatures for over a month; and the live fuels (trees and brush) are experiencing drought and freeze related mortality. Couple all this with a red flag warning and we have an explosive fuelbed. When spot fires or new starts occur, Stop-Think-Talk before you engage.

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
MODOC JULY COMPLEX			Branch: I NORTH		Division/Group: G	
2. Operational Period:			NIGHT			
Date/Time From: 08/04/2017 1800 FRI		Date/Time To: 08/05/2017 0600 SAT				
4. Operations Personnel						
OPERATIONS CHIEF		ROBERT LAENG		DIVISION/GROUP SUPERVISOR		ANDREW H BERNARD
BRANCH DIRECTOR		TALBOT M HAYES				
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
CRW1 SPRINGVILLE IHC C-52		08/12	JOAQUIN MEDINA	21	ICP/1800	ICP/0600
ENG3 ARCHER MOUNTAIN E-139		08/11	CHAD WHETEZEL	3	ICP/1800	ICP/0600
ENG3 AZ NCO S9767 E-143		08/10	STEVE FLORES	4	ICP/1800	ICP/0600
ENG6 HEATSEEKER 13 E-206		08/08	JAYCE MILLER	3	ICP/1800	ICP/0600
ENG6 AZ GAD BR-242 E-144		08/12	JOSEPH WAYNE CLEMENT	4	ICP/1800	ICP/0600
TFLD O-213		08/13	SCOTT AFFELDT	1	ICP/1800	ICP/0600
FEMP O-149		08/11	DAN J MOORE	1	ICP/1800	ICP/0600
EMTF O-176		08/11	JARED RUSSO	1	ICP/1800	ICP/0600
SOFR O-197		08/12	JOHN NOBLES	1	ICP/1800	ICP/0600
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> • Utilize appropriate suppression actions to keep fire within current containment lines. 						
7. Special Instructions:						
<ul style="list-style-type: none"> • Track and report water usage and dozer lines to DIVS. • Follow traffic plan: On coming shift resources take 46 road. Off shift resources take 73 road. • SOFR John Nobles O-197 is a BR 1 resource available to all divisions. • CHECK COMM PLAN. • SELECT APPROPRIATE COMMAND CHANNEL BASED ON FIRE LOCATION. 						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	3	168.7000 N	0.0	170.9750 N	110.9	A
TACTICAL	9	166.7750 N	110.9	166.7750	110.9	A
AIR TO GROUND CMD	13	169.0875 N	0.0	169.0875 N	0.0	A
AIR TO GROUND TAC	14	165.0000 N	0.0	165.0000 N	0.0	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
JIM RAMIREZ			MITCH DIEHL		08/04/2017	1400

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:				3.			
MODOC JULY COMPLEX				Branch: I NORTH		Division/Group: I	
2. Operational Period:							
NIGHT							
Date/Time From: 08/04/2017 1800 FRI		Date/Time To: 08/05/2017 0600 SAT					
4. Operations Personnel							
OPERATIONS CHIEF		ROBERT LAENG		DIVISION/GROUP SUPERVISOR		TIM H CHARNON CLINT GREEN (T)	
BRANCH DIRECTOR		TALBOT M HAYES					
5. Resources Assigned this Period							
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
CRW2IA FIRESTORM 17 C-10		08/09	STAN HAWKINS	19	ICP/1800	ICP/0600	
ENG3 S/T 9234C E-186 (24 HOUR EVEN)		08/15	LANDON HAACK	17	ICP/1800	ICP/0600	
ENGI3 HIA 9532 E-182		08/12	DERRICK EDWARD BRANHAM	5	ICP/1800	ICP/0600	
ENG6 MOORETOWN E-5161 E-84		08/10	DENNIS BARCUS	4	ICP/1800	ICP/0600	
ENG6 MOORETOWN E-5162 E-85		08/10	ANTHONY VELASQUEZ	4	ICP/1800	ICP/0600	
ENG6 WOOD'S E-201		08/12	STEVE FELIX	3	ICP/1800	ICP/0600	
DOZ2 S/T 9224L E-187		08/26	TIM WILLIAMS	8	ICP/1800	ICP/0600	
DOZ2 S/T 9250L E-188		08/27	STEVE ESTES	6	ICP/1800	ICP/0600	
DOZ1 BUSHEY E-200 (24 HOUR)		08/12	LEE WARD	1	ICP/1800	ICP/0600	
DOZ2 SHF 79 E-234 (24 HOUR)		08/12	VICTOR RIVERS - NIGHT	3	ICP/1800	ICP/0600	
DOZ2 OILER E-275 (24 HOUR)		08/14	TODD HAWKINS - NIGHT	2	ICP/1800	ICP/0600	
DOZ2 SHF 29 E-135		08/11	DAVID-DAY BROWN	2	ICP/1800	ICP/0600	
WTS2 JJ WATER E-70		08/08	JESSICA HEMPHILL	1	ICP/1800	ICP/0600	
WTS2 LARRANAGA E-146		08/12	RENE LARRANAGA	1	ICP/1800	ICP/0600	
TFLD O-211		08/12	JEFFREY RIGGIN	1	ICP/1800	ICP/0600	
TFLD O-397		08/14	PAUL CATLETT	1	ICP/1800	ICP/0600	
TFLD(T) O-364		08/14	DAN PEARSALL	1	ICP/1800	ICP/0600	
FEMP O-151		08/10	JASON CHANEY	1	ICP/1800	ICP/0600	
FEMT O-163		08/10	DON YOO	1	ICP/1800	ICP/0600	
6. Division/Group Communication Summary							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND	3	168.7000 N	0.0	170.9750 N	110.9	A	
TACTICAL	8	166.7250 N	110.9	166.7250 N	110.9	A	
AIR TO GROUND CMD	13	169.0875 N	0.0	169.0875 N	0.0	A	
AIR TO GROUND TAC	14	165.000 N	0.0	165.000 N	0.0	A	
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)			Date	Time
BRIAN LAVELLE			MITCH DIEHL			08/04/2017	1400

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		3.				
MODOC JULY COMPLEX		Branch:		Division/Group:		
2. Operational Period:		I NORTH I				
NIGHT						
Date/Time From: 08/04/2017 1800 FRI		Date/Time To: 08/05/2017 0600 SAT				
4. Operations Personnel						
OPERATIONS CHIEF	ROBERT LAENG			DIVISION/GROUP SUPERVISOR	TIM H CHARNON CLINT GREEN (T)	
BRANCH DIRECTOR	TALBOT M HAYES					
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:						
<ul style="list-style-type: none"> • Utilize appropriate suppression actions to keep fire within current containment lines. 						
7. Special Instructions:						
<ul style="list-style-type: none"> • Track and report water usage and dozer lines to DIVS. • Follow traffic plan: On coming shift resources take 46 road. Off shift resources take 73 road. • SOFR John Nobles O-197 is a BR 1 resource available to all divisions. • CHECK COMM PLAN. • SELECT APPROPRIATE COMMAND CHANNEL BASED ON FIRE LOCATION. 						
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TACTICAL	8	166.7250 N	110.9	166.7250 N	110.9	A
AIR TO GROUND CMD	13	169.0875 N	0.0	169.0875 N	0.0	A
AIR TO GROUND TAC	14	165.000 N	0.0	165.000 N	0.0	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
BRIAN LAVELLE			MITCH DIEHL		08/04/2017	1400

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:				3.		
MODOC JULY COMPLEX				Branch:		Division/Group:
2. Operational Period: NIGHT				I NORTH		K / M
Date/Time From: 08/04/2017 1800 FRI		Date/Time To: 08/05/2017 0600 SAT				
4. Operations Personnel						
OPERATIONS CHIEF		ROBERT LAENG		DIVISION/GROUP SUPERVISOR		JESSE BRUNK
BRANCH DIRECTOR		TALBOT M HAYES				
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
CRW2 T FERRY FARM 17104 C-79		08/17	GARCA FRANCISCO	20	ICP/1800	ICP/0600
ENG3 S/T OES 3800C E-310		08/16	RAY SILVERMAN	19	ICP/1800	ICP/0600
WTS1 BEN'S TRUCK & EQUIP E-305		08/16	JOHN JOHNSON	1	ICP/1800	ICP/0600
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> ▪ Utilize appropriate suppression actions to keep fire within current containment lines. 						
7. Special Instructions:						
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COMMAND	3	168.7000 N	0.0	170.9750 N	110.9	A
TACTICAL	10	166.5500 N	0.0	166.5500 N	0.0	A
AIR TO GROUND CMD	13	169.0875 N	0.0	169.0875 N	0.0	A
AIR TO GROUND TAC	14	165.0000 N	0.0	165.0000 N	0.0	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
JIM RAMIREZ			MITCH DIEHL		08/04/2017	1400

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:				3.			
MODOC JULY COMPLEX				Branch:		Division/Group:	
2. Operational Period: NIGHT				V		PP	
Date/Time From: 08/04/2017 1800 FRI		Date/Time To: 08/05/2017 0600 SAT		SOUTH			
4. Operations Personnel							
OPERATIONS CHIEF		ROBERT LAENG		DIVISION/GROUP SUPERVISOR		DREW GRAHAM AARON EDWARDS JR (T)	
BRANCH DIRECTOR		JAY WALTER		DEPUTY BRANCH DIRECTOR		STEVE WALKER	
5. Resources Assigned this Period							
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time		
CRW2 EARTH INDUSTRIES C-69	08/14	JOSE ARAUJO	20	ICP/1800	ICP/0600		
CRW2 NORTH PACIFIC C-68	08/14	JOSE CISNEROS	20	ICP/1800	ICP/0600		
CRW2 NORTH PACIFIC C-67	08/13	ALEXANDRO GALICIA	20	ICP/1800	ICP/0600		
ENG3 S/T 3150C E-254	08/13	SCOTT ALVORD	17	ICP/1800	ICP/0600		
ENG3 S/T 5780C E-157	08/09	ROBERT GIOVANNETTI	24	ICP/1800	ICP/0600		
DOZ2 SHERER E-199 (24 HOUR)	08/11	SHAWN SHERER	2	ICP/1800	ICP/0600		
DOZ2 SHERER E-198 (24 HOUR)	08/11	JIM SHERER	2	ICP/1800	ICP/0600		
SKIDGINE 2 LET-ER-BUCK E-239 (24 HOUR)	08/13	STEVEN LASSEN	3	ICP/1800	ICP/0600		
WTS2 DARRAH LOGGING E-267	08/14	CORY PRESTON	1	ICP/1800	ICP/0600		
WTS2 YREKA OUTLANDS 7 E-263	08/14	ALLEN WILLIAMS	2	ICP/1800	ICP/0600		
HEQB O-15	08/09	GAEB GIDDINGS	1	ICP/1800	ICP/0600		
FEMP O-150	08/10	BRUNO MISSIO	1	ICP/1800	ICP/0600		
FEMT O-164	08/10	DREW KOSTAL	1	ICP/1800	ICP/0600		
SOF2 O-143	08/11	JOHN MORLOCK	1	ICP/1800	ICP/0600		
6. Division/Group Communication Summary							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND	12	169.9500 N	0.0	164.1000 N	146.2	A	
TACTICAL	9	166.5500 N	0.0	166.5500 N	0.0	A	
AIR TO GROUND CMD	13	169.8250 N	0.0	169.8250 N	0.0	A	
AIR TO GROUND TAC	14	169.4875 N	0.0	169.4875 N	0.0	A	
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time	
JIM RAMIREZ			MITCH DIEHL		08/04/2017	1400	

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Date/Time From: 08/04/2017 1800 FRI		Date/Time To: 08/05/2017 0600 SAT		SOUTH		
4. Operations Personnel						
OPERATIONS CHIEF		ROBERT LAENG		DIVISION/GROUP SUPERVISOR		DREW GRAHAM AARON EDWARDS JR (T)
BRANCH DIRECTOR		JAY WALTER		DEPUTY BRANCH DIRECTOR		STEVE WALKER
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:						
<ul style="list-style-type: none"> ▪ Utilize appropriate suppression actions to keep fire within current containment lines. ▪ Pay special attention to Junipers holding heat. 						
7. Special Instructions:						
<ul style="list-style-type: none"> ▪ Track water usage and turn into Finance. ▪ Provide location of accountable property and dozer lines and turn into Situation Unit. ▪ Back haul trash. 						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	12	169.9500 N	0.0	164.1000 N	146.2	A
TACTICAL	9	166.5500 N	0.0	166.5500 N	0.0	A
AIR TO GROUND CMD	13	169.8250 N	0.0	169.8250 N	0.0	A
AIR TO GROUND TAC	14	169.4875 N	0.0	169.4875 N	0.0	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
JIM RAMIREZ			MITCH DIEHL		08/04/2017	1400

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
MODOC JULY COMPLEX			Branch:		Division/Group:	
2. Operational Period: NIGHT			V SOUTH		RR/TT	
Date/Time From: 08/04/2017 1800 FRI		Date/Time To: 08/05/2017 0600 SAT				
4. Operations Personnel						
OPERATIONS CHIEF ROBERT LAENG		DIVISION/GROUP SUPERVISOR THOMAS EIKENBERRY GUY WILSON (T)				
BRANCH DIRECTOR JAY WALTER		DEPUTY BRANCH DIRECTOR STEVE WALKER				
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
ENG3 TMJ 341 E-181		08/05	PAUL VOSBURG	5	ICP/1800	ICP/0600
ENG6 ANF 38 E-183		08/12	KHARY ALLEN	2	ICP/1800	ICP/0600
ENG6 WOOD'S E-205		08/12	TENAYA WOOD	3	ICP/1800	ICP/0600
ENG6 JD FIRE E-196		08/12	SCOTT VAN BOERUM	3	ICP/1800	ICP/0600
WTS2 KDH ENTERPRISES E-266		08/14	KEVIN HORN	1	ICP/1800	ICP/0600
FEMP O-278		08/28	JOE MONTEJANO	1	ICP/1800	ICP/0600
FEMT O-284		08/13	LANCE MORTON	1	ICP/1800	ICP/0600
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> • Utilize appropriate suppression actions to keep fire within current containment lines. • Pay special attention to Junipers holding heat. 						
7. Special Instructions:						
<ul style="list-style-type: none"> • Track water usage and turn into Finance. • Provide location of accountable property and dozer lines and turn into Situation Unit. • Back haul trash. 						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	12	169.9500 N	0.0	164.1000 N	146.2	A
TACTICAL	10	167.1125 N	0.0	167.1125 N	0.0	A
AIR TO GROUND CMD	13	169.8250 N	0.0	169.8250 N	0.0	A
AIR TO GROUND TAC	14	169.4875 N	0.0	169.4875 N	0.0	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
BRIAN LAVELLE			MITCH DIEHL		08/04/2017	1400

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:				3.			
MODOC JULY COMPLEX				Branch: V SOUTH		Division/Group: UU	
2. Operational Period: NIGHT							
Date/Time From: 08/04/2017 1800 FRI		Date/Time To: 08/05/2017 0600 SAT					
4. Operations Personnel							
OPERATIONS CHIEF		ROBERT LAENG		DIVISION/GROUP SUPERVISOR		DAVID C SOLDAVINI	
BRANCH DIRECTOR		JAY WALTER		DEPUTY BRANCH DIRECTOR		STEVE WALKER	
5. Resources Assigned this Period							
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
CRW1 ARROWHEAD IHC C-53		08/05	BRIAN C HUGHES	18	ICP/1800	ICP/0600	
CRW2 FRANCO C-63		08/13	FRANCO FLORENCIO	20	ICP/1800	ICP/0600	
CRW2 PACIFIC COAST C-71		08/15	JESSE SHANNON	20	ICP/1800	ICP/0600	
ENG3 S/T 4641C E-156		08/06	TODD RUFFNER	27	ICP/1800	ICP/0600	
DOZ2 MDF4 E-195 (24 HOUR)		08/10	KENT INSLEY	1	ICP/1800	ICP/0600	
WTS2 LET-ER-BUCK 85 E-154		08/13	TIM LANG	1	ICP/1800	ICP/0600	
TFLD O-263		08/12	GUY BLOM	1	ICP/1800	ICP/0600	
TFLD O-259		08/08	LANCE WOLLEBAEK	1	ICP/1800	ICP/0600	
FEMP O-152		08/11	JACOB LONG	1	ICP/1800	ICP/0600	
FEMT O-162		08/11	LARRY BARLOW	1	ICP/1800	ICP/0600	
SOFR O-219		08/13	BRUCE CRAMER	1	ICP/1800	ICP/0600	
6. Control Operations/Work Assignments:							
<ul style="list-style-type: none"> • Utilize appropriate suppression actions to keep fire within current containment lines. 							
7. Special Instructions:							
<ul style="list-style-type: none"> • Track and report water usage and dozer lines to DIVS. • Follow traffic plan: On coming shift resources take 46 road. Off shift resources take 73 road. 							
8. Division/Group Communication Summary							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND	12	169.9500 N	0.0	164.1000 N	146.2	A	
TACTICAL	8	166.7250 N	110.9	166.7250 N	110.9	A	
AIR TO GROUND CMD	13	169.8250 N	0.0	169.8250 N	0.0	A	
AIR TO GROUND TAC	14	169.4875 N	0.0	169.4875 N	0.0	A	
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)			Date	Time
BRIAN LAVELLE			MITCH DIEHL			08/04/2017	1400

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
MODOC JULY COMPLEX			Branch:		Division/Group:	
2. Operational Period: NIGHT			V		CONTINGENCY	
Date/Time From: 08/04/2017 1800 FRI			Date/Time To: 08/05/2017 0600 SAT		SOUTH	
4. Operations Personnel						
OPERATIONS CHIEF		ROBERT LAENG	DIVISION/GROUP SUPERVISOR		ERIC AYERS	
BRANCH DIRECTOR		JAY WALTER	DEPUTY BRANCH DIRECTOR		STEVE WALKER	
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
DIVS O-341		08/30	JASON FINNEY	1	ICP/1800	ICP/0600
CRW 1 S/T 9123G C-17 (24 HOUR EVEN)		08/19	BOUNTHOUY VONGLAKHONE	31	ICP/1800	ICP/0600
CRW1 S/T 9127G C-45 (24 HOUR EVEN)		08/03	DERIK RICKSON	33	ICP/1800	ICP/0600
CRW1 S/T 9223G C-44 (24 HOUR EVEN)		08/27	MICHAEL STEINEKE	30	ICP/1800	ICP/0600
CRW1 S/T 9261G C-49 (24 HOUR EVEN)		08/27	JOHN CAPEN	33	ICP/1800	ICP/0600
ENG3 S/T 9260C E-100 (24 HOUR EVEN)		08/25	ROSS MILLER	3	ICP/1800	ICP/0600
ENG3 S/T T3 9229 C E-299 (24 HOUR EVEN)		08/31	ZACH HOLLISTER	17	ICP/1800	ICP/0600
DOZ2 S/T 9118L E-224 (24 HOUR)		08/28	ALEX LEONARD	5	ICP/1800	ICP/0600
DOZ2 S/T 9240L E-226 (24 HOUR)		09/07	GARRETT QUIGLEY	7	ICP/1800	ICP/0600
DOZ2 S/T 9146L E-225 (24 HOUR)		08/28	HENRY BAKER	5	ICP/1800	ICP/0600
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> • Continue to support operations within the Cove Incident. 						
7. Special Instructions:						
<ul style="list-style-type: none"> • Track and report water usage and dozer lines to DIVS. • Follow traffic plan: On coming shift resources take 46 road. Off shift resources take 73 road. 						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	12	169.9500 N	0.0	164.1000 N	146.2	A
TACTICAL	7	168.6000 N	110.9	168.6000 N	110.9	A
AIR TO GROUND CMD	13	169.8250 N	0.0	169.8250 N	0.0	A
AIR TO GROUND TAC	14	169.4875 N	0.0	169.4875 N	0.0	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
BRIAN LAVELLE			MITCH DIEHL		08/04/2017	1400


NORTH

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

1. Incident Name:		2. Date/Time Prepared:		3. Operational Period:		Date/Time To:	
MODOC JULY COMPLEX		Date:	08/04/2017	Date/Time From:	08/04/2017 1800	FRI	08/05/2017 0600
		Time:	0851				SAT

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	BLANK								
15	2	BLANK								
15	3	COMMAND	NIFC C1	NORTH CMD	168.7000N	0.0	170.9750 N	110.9	A	BLUE MT LO LINK TO C9,C37
15	4	COMMAND	NIFC C9	NORTH CMD	170.0125 N	0.0	165.2500 N	110.9	A	GROUSE MT LINK TO C1,C37
15	5	COMMAND	NIFC C37	NORTH CMD	171.0375 N	0.0	165.3625 N	110.9	A	HAPPY CAMP MT. LINK C-1,C-9
15	6	TACTICAL	NIFC T1	DIV A/C	168.0500 N	110.9	168.0500 N	110.9	A	
15	7	TACTICAL	NIFC T3	S.REPAIR	168.6000 N	110.9	168.6000 N	110.9	A	
15	8	TACTICAL	NIFC T5	DIV I, O, STAGING	166.7250 N	110.9	166.7250 N	110.9	A	NIGHT DIV I
15	9	TACTICAL	NIFC T6	DIV G	166.7750 N	110.9	166.7750 N	110.9	A	NIGHT DIV G
15	10	TACTICAL	R5 T4	DIV K/M	166.5500 N	0.0	166.5500 N	0.0	A	NIGHT DIV K / M
15	11	TACTICAL	R5 T5	RD GRP	167.1125 N	0.0	167.1125 N	0.0	A	
15	12	TACTICAL	R5 T6	DIV E	168.2375 N	0.0	168.2375 N	0.0	A	
15	13	AIR TO GROUND	A/G CMD	ALL DIVISIONS	169.0875 N	0.0	169.0875 N	0.0	A	ORDERING RESOURCES
15	14	AIR TO GROUND	A/G TAC	ALL DIVISIONS	165.0000 N	0.0	165.0000 N	0.0	A	A/G TACTICAL COORDINATION
15	15	TACTICAL	CALCORD	ALL DIVISIONS	156.0750 N	156.7	156.0750 N	156.7	A	MEDICAL AIR COORDINATION
15	16	AIR GUARD	GUARD	ALL DIVISIONS	168.6250 N	0.0	168.6250 N	110.9	A	EMERGENCY USE ONLY TONE 1

5. Special Instructions:	
July Communication 1-925-588-6853	

6. Prepared By		Signature:		Date/Time:	
(Communications Unit Leader)				08/04/2017 0851	
ICS 205		IAP Page			

SOUTH

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)


1. Incident Name: MODOC JULY COMPLEX		2. Date/Time Prepared: Date: 08/04/2017 Time: 0851		3. Operational Period: NIGHT		Date/Time To: 08/05/2017 0600	SAT
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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
14	1	BLANK								
14	2	BLANK								
14	3	COMMAND	NIFC C1	NORTH CMD	168.7000N	0.0	170.9750 N	110.9	A	BLUE MT LO LINK TO C9,C37
14	4	COMMAND	NIFC C9	NORTH CMD	170.0125 N	0.0	165.2500 N	110.9	A	GROUSE MT LINK TO C1,C37
14	5	COMMAND	NIFC C37	NORTH CMD	171.0375 N	0.0	165.3625 N	110.9	A	HAPPY CAMP MT. LINK C-1,C-9
14	6	TACTICAL	NIFC T1	UNASSIGNED	168.0500 N	110.9	168.0500 N	110.9	A	
14	7	TACTICAL	NIFC T3	CONTINGENCY S	168.6000 N	110.9	168.6000 N	110.9	A	NIGHT CONTINGENCY SOUTH
14	8	TACTICAL	NIFC T5	DIV UU, STAGING	166.7250 N	110.9	166.7250 N	110.9	A	NIGHT DIV UU
14	9	TACTICAL	R5 T4	DIV PP	166.5500 N	0.0	166.5500 N	0.0	A	NIGHT DIV PP
14	10	TACTICAL	R5 T5	RD GRP, DIV RR	167.1125 N	0.0	167.1125 N	0.0	A	NIGHT DIV RR/ TT
14	11	TACTICAL	R5 T6	DIV TT	168.2375 N	0.0	168.2375 N	0.0	A	
14	12	COMMAND	MDF SRV	SOUTH CMD	169.9500 N	0.0	164.1000 N	146.2	A	GROUSE MT T5
14	13	AIR TO GROUND	A/G CMD	ALL DIVISION	169.8250 N	0.0	169.8250 N	0.0	A	ORDERING RESOURCES
14	14	AIR TO GROUND	A/G TAC	ALL DIVISIONS	169.4875 N	0.0	169.4875 N	0.0	A	A/G TACTICAL COORDINATION
14	15	TACTICAL	CALCORD	ALL DIVISIONS	156.0750 N	156.7	156.0750 N	156.7	A	MEDICAL AIR COORDINATION
14	16	AIR GUARD	GUARD	ALL DIVISIONS	168.6250 N	0.0	168.6250 N	110.9	A	EMERGENCY USE ONLY TONE 1

5. Special Instructions:

July Communication 1-925-588-8853

6. Prepared By (Communications Unit Leader)	Name: SAL BONILLA, JR / NICK LUBY	Signature: 
ICS 205	IAP Page	Date/Time: 08/04/2017 0851

Modoc July Complex – Safety Message

INCIDENT #CA-MDF-000671

DATE: 8/4-8/5/17 TIME: 1800-0600 Night

Communication Responsibilities

All firefighters have five communication responsibilities:

- Brief others as needed
- Debrief your actions
- Communicate hazards to others
- Acknowledge messages
- Ask if you don't know

Extreme Fire Behavior

Fire behavior for the past several operational periods have produced intense burning conditions. All crews should anticipate and plan their strategies and tactics based on current and expected behavior of the fire. Fire spotting has the potential to spot up to two miles in distance. Additionally, expect Red Flag warning conditions for the next 48 hours. Situational awareness needs to be constantly reevaluated and plan for rapid rates of spread, erratic winds, lightning and increase in flame lengths.

Hazard Tree Safety

Hazard trees, both dead snags and live green trees, are one of the most common risks encountered on the fireline. All firefighters should frequently survey their work area for potential hazard trees.

Situation Awareness

Environment:

- Current and forecasted winds
- Night operations
- Steep slopes
- Diseased or bug-kill areas
- Number and height of hazard trees
- Anticipated burn-down time
- Potential for trees to domino

Hazard tree indicators:


- Trees burning for any period of time
- High risk tree species (rot and shallow roots)
- Numerous downed trees
- Dead, broken, or burning tops and limbs overhead
- Accumulation of downed limbs
- Absence of needles, bark or limbs
- Leaning or hung-up

Communication..... Know it works before you get on the line!!!



7. NO COMMUNICATION LINK WITH CREW MEMBERS/SUPERVISOR



DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES	
ALL	FIRE WEATHER	<ul style="list-style-type: none"> Winds increasing or changing direction. Weather becoming hotter and drier. Unstable atmosphere can promote rapid fire growth. 	
ALL	THUNDERSTORMS	<ul style="list-style-type: none"> Refer to IRPG page 21, Thunderstorm guidelines Heads up for erratic winds and possible downdrafts. Follow the 30/30 rule. 	
ALL	SPOT FIRES	<ul style="list-style-type: none"> Size up prior to engagement. Watch for multiple spots. Ensure LCES is in place. Maintain Situational Awareness at all times. 	
ALL	DANGER TREES	<ul style="list-style-type: none"> Follow "Hazard Tree Safety" guidelines, IRPG pages 22. 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". 	
ALL	HEAT RELATED ILLNESS (HRI) & DEHYDRATION	<ul style="list-style-type: none"> Drink 2 to 1 ratio of water to sports drinks. Take frequent breaks, minimum of 10 minutes every hour. Recognize symptoms of HEAT RELATED ILLNESS which include; Lack of energy, headaches, dizziness, lack of rest, no hunger, poor eating habits, hot skin, and lack of sweating 	
ALL	TRAFFIC & DRIVING	<ul style="list-style-type: none"> Practice "Defensive Driving" techniques. Use spotters when backing. Always use headlights. Use warning lights when working on roads or traveling in smoke.. Reduce speed when dusty, maintain adequate spacing with other vehicles. Some roads are dead end with poor turn around, scout roads first. Watch for livestock 	
ALL	MOP UP	<ul style="list-style-type: none"> Conduct thorough briefing for all personnel (inside rear cover IRPG). Use all required PPE, including eye protection. Maintain proper spacing and overhead clearance. Be alert for stump holes and root cavities. Minimize exposure to smoke, and rotate personnel into clean air when practical. Evaluate unburned islands/Increase situational awareness. 	
ALL	AIR OPERATIONS	<ul style="list-style-type: none"> 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 communications with all air resources. 	
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. Use a spotter when backing. 	
ALL	ENVIRONMENTAL HAZARDS	<p>Keep alert for wildlife, rattlesnakes, insects, and plants. Watch footing and hand placement around rocks.</p> <ul style="list-style-type: none"> Personal hygiene is #1 when it comes to Poison Oak Prevention. 	
INCIDENT NAME MODOC JULY Complex ICS 215a		DATE PREPARED: August 4, 2017	OPERATIONAL PERIOD Night Shift 8/4-8/5/17 1800-0600 Prepared by: John Kraushaar
		TIME PREPARED: 1000 HOURS	

MEDICAL PLAN ICS 206	1. INCIDENT NAME Modoc July Complex	2. DATE PREPARED August 4, 2017	3. TIME PREPARED 1200	4. OPERATIONAL PERIOD August 4, 2017 1800-0600
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5. INCIDENT MEDICAL AID STATIONS

MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
Frontline Medical	Modoc July Complex ICP	X	

A. AIR AMBULANCES

NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
SEMSA Air 2 – (Non Hoist) NVG Capable	Adin, CA 96006	Command to Communications	RN/PM	
REACH – (Non Hoist) NVG Capable	Redding, CA 96003	Command to Communications	RN/PM	
PHI Air Medical – (Non Hoist) NVG Capable (No Unimproved Helispot Landing)	Redding, CA 96003	Command to Communications	RN/PM	
CDF 202 – Hoist Capable No night Ops	Bieber CDF	Command to Communications		X

B. GROUND AMBULANCES

NAME	LOCATION and PHONE NUMBER	PARAMEDICS	
		YES	NO
Mountain Medics (Incident Dedicated) "Ambulance 1"	DP-21 Command	X	
Mountain Medics (Incident Dedicated) "Ambulance 2"	DP-72 Command	X	
Frontline (Incident Dedicated) "Ambulance 3"	DP-49 Command	X	

7. HOSPITALS

NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CTR	
		AIR	GRND		YES	NO	YES	NO
Modoc Medical Center	228 W. McDowell Alturas, CA	15m	40m	(530) 233-7037	X			X
Mayers Memorial Hospital	43563 Hwy 299 East Fall River Mills, CA	20m	55m	(530) 336-7543	X			X
Rogue Regional Medical Center (Level 2 Trauma)	E. Barnett Rd Medford, OR	50m	2.5hrs	(541) 789-7132	X			X
Mercy Medical Center (Level 2 Trauma)	2175 Rosaline Ave Redding, CA	50m	2.5hrs	(530) 225-7201	X			X
UC Davis Medical Center (Level 1 Trauma)	2315 Stockton Blvd Sacramento, CA	1.5h	6h	(916) 734-5669 (916) 734-3636 Burn Center	X		X	

8. MEDICAL EMERGENCY PROCEDURES

LINE MEDICAL EMERGENCY:

Crew Supervisor contact Division Supervisor/Operations with patient complaint, condition and location.


Division Supervisor/Operations contacts Communication:

- Division Supervisor/Operations to use "injury or incident communication protocol" on next page
- Division Supervisor/Operations will run medical emergency on command channel
- Communications will contact the Medical Unit Leader on Command channel.
- Medical Unit Leader will:
 1. Have communications dispatch ground/air transport resources
 2. Notify receiving hospital of injury status.
 3. Develop primary and contingency transport plan
 4. Notify Incident Commander, Safety, Logistics and Operations

CAMP MEDICAL EMERGENCY:

Contact Communications with patient complaint/condition and location, via LOGs Net

- Medical Unit contacts:
 - Safety
 - Logistics
 - Operations
- Medical Unit Leader will:
 1. Contact Communications to dispatch ground/air transport resources
 2. Notify receiving hospital of injury status
 3. Develop primary and contingency transport plan

206 ICS	9. PREPARED BY: (Medical Unit Leader) Doug Stuart (MEDL) <i>D-Stuart</i> Jeff Brooks MEDL(T) <i>JBrooks</i> Chris Schilling MEDL(T) <i>CSchilling</i>	10. REVIEWED BY: (Safety Officer) CIIMT 4 Safety Officer (SOF1) <i>[Signature]</i>	
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Injury or Incident Communications Protocol

DECLARE: Medical Emergency or Non-emergency Medical transport

Best transport method: (circle) Ambulance Helicopter Vehicle

Location: (Div. & Lat / Long) _____

GPS Format: WGS84 Degrees, Decimal, Minutes

Situation _____

Any special equipment required _____

Number of injured _____ Type of injuries _____

Closest pick up point (DP, Helispot) _____

Level of consciousness _____ Resp. _____ Pulse _ BP _____ Weight _
(alert & oriented x 1-4)

Injury _____ Agency (No Names) _____

Medical History/Allergies _____

Air Transportation Triage

	<i>Ground or Air Ambulance to Hosp.</i>	<i>Transport to Med Unit</i>
<i>Mechanism</i>	<i>Hit by a falling tree or large branch Fall of 10' or more Insect bite with shortness of breath Signs of heat stroke (hot, dry, disoriented) Burn Injury greater than 1% body area</i>	<i>Minor dehydration Cut or laceration with bleeding controlled Minor bites and Stings Minor burns</i>
<i>Area Injured</i>	<i>Significant Blunt or Penetrating Trauma to Head, Neck, Chest, Abdomen or pelvis Any Arm or Leg fracture above the joint</i>	<i>Minor blunt trauma Minor penetrating trauma Extremity sprains and strains Simple fracture below elbow or knee</i>
<i>Symptoms</i>	<i>Disoriented Chest Pain or Shortness of Breath Weak or absent radial pulse Pale, cold and sweating</i>	<i>Alert and oriented No shortness of breath Good pulses</i>

If air or ground ambulance is DELAYED:

Package and transport patient to rendezvous with ambulance. Re-route EMS helicopter to rendezvous point as appropriate.

If Declaring an "Incident within the Incident"

The closest DIVS will respond to manage the incident. They are responsible for giving an accurate size up, ensuring scene safety, setting priorities and initiating an appropriate response.
The closest Safety Officer and Line EMS will respond to the scene to assist the Branch Director or DIVS. Secure site and begin initial investigation when situation is stabilized.

STANDARD OPERATING PROCEDURES—FINANCE SECTION
16 HOURS IS NOT A GUARANTEE - IT IS HOURS WORKED!!

WORK REST CYCLE

IT IS NATIONAL DIRECTION TO MEET 2 TO 1 WORK/REST RATIO (1 hour of sleep/rest for every 2 hours of work). Every effort shall be made to manage work hours so you don't exceed the maximum of 16 hrs. Work hours exceeding 16 hours shall be approved by your supervisor in advance, and a justification/mitigation form completed for review by Section Chief & approved by IC. It is each person's responsibility to comply with this direction to manage for fatigue and safety.

OPERATIONAL SHIFTS

Pay status for assigned overhead and crews on the fireline will not start prior to the posted briefing time and will terminate on arrival back in camp (except for debriefing—additional hours may be accrued by those required to attend debriefing). Supervisors will be allowed ½ hour prior to briefing and after return to camp to ready crew and equipment.

DUTY STATUS

Division/Group supervisors and Unit Leaders are responsible for establishing on and off duty status. The objective is a 2 to 1 work/rest ratio. Personnel will normally work, travel, and/or be placed on ORDERED standby 8 to 16 hours per day and be off duty 8 hours or more (breaks count towards 8 hrs). Off duty time will be in a non-pay status. Each federal employee is guaranteed **at least 8 hours** of pay status each 24-hour period (midnight to midnight) unless it is the first or last day of an assignment or stated otherwise in a contract or agreement.

PERSONNEL/EQUIPMENT TIME REPORTING

Personnel time will be reported to the Time Unit and daily once they are signed by the next level supervisor. OES resources will be monitored by OES Agency Rep (if assigned) for 2/1 Work Rest compliance. Situations entitling you to HAZARD PAY are to be noted in remarks (ie. HP=Uncontrolled Fireline, hovering hookups, low level flights, etc.)

Private Contracted Equipment time must be tracked on a Shift Ticket daily and hours on shift noted even if it is a daily rate. When swapping out operators you need to notify Finance as well as changing from single to double shift and vice versa.

Supervisor's - If you are responsible for daily tracking of equipment or personnel, please ensure you understand the agreement, and follow the rules provided in this document. Do not sign documents for resources you did not manage unless you have knowledge of their assignment hours.

MEAL AND OTHER WORK BREAKS

Compensable meal periods are the exception, not the rule (5 CFR 551.411 © and 29 CFR 785.19(a)). Until the fire is controlled, personnel on the fireline MAY BE compensated for meal periods if all of the following conditions are met: 1) The fire is not controlled and 2) The Operations Section Chief makes a decision that it is critical to the effort of controlling the fire that personnel remain at their post of duty and continue to work as they eat, and 3) The compensable meal break is approved by the supervisor at the next level and documented on CTR. For personnel in support positions, and fireline personnel after control of a fire, a meal period of at least 30 minutes must be ordered and taken for each work shift of eight hours or more. In those situations where personnel cannot be relieved from work and must remain at a post of duty, a meal period may be counted as time worked, which will be compensable. **If breaks are NOT able to be taken, CTR should have a statement in remarks explaining the situation.** Kitchen closes at 2200 so show dinner break unless you went off clock by 2130.



“Individual commitment to a group effort--that is what makes a team work, a company work, a society work, a civilization work.” --*Vince Lombardi*

HUMAN RESOURCE SPECIALIST

Dana Simpson

661.477.4862

John Bohmer (t)

707.410.7936

HRSP co-located with RESL

Training Specialist Message

If you had checked in as a trainee at the beginning or during the Incident, please see the training specialist prior to DEMOB.

To receive credit for the tasks you accomplished during the deployment, you as a trainee need to bring the following documents to the TNSP.

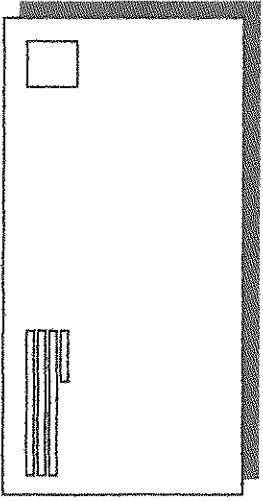
1. ICS 225 (Personal Evaluation Form) signed by both you and your trainer.
2. Tasks signed off within your Taskbook.
3. Completed Evaluation Record at the back of the Taskbook, signed and dated by your Trainer.
4. Exit Interview Form

If you need any assistance or clarification regarding the required documents, please stop by the Training Specialist Office located across from Resources.

Thank You!

Tom Reaves & Heather Grove

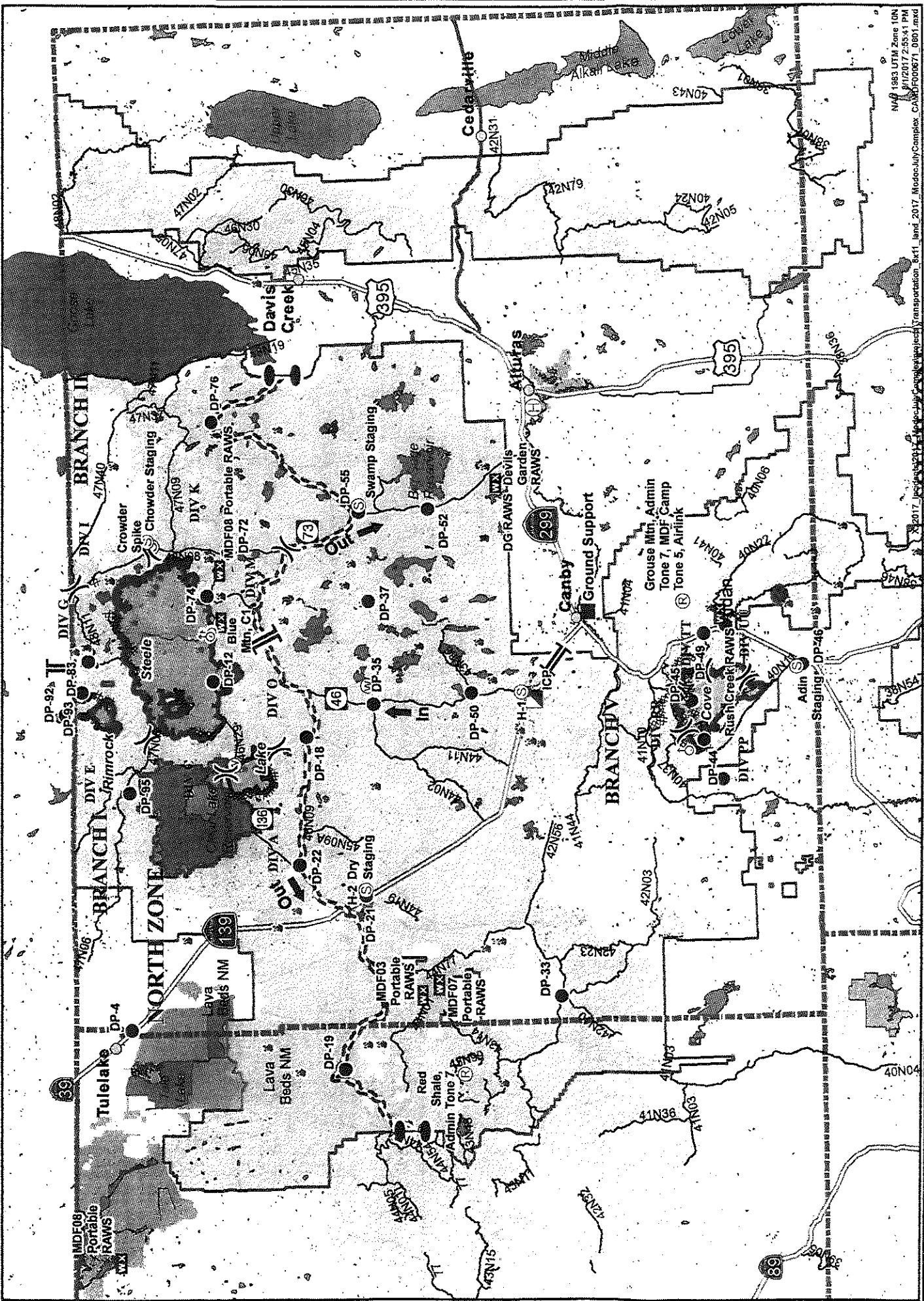
August 4, 2017
Night Operational Period



TO HAVE MAIL SENT TO YOU:

**CANBY POST OFFICE
GENERAL DELIVERY
MODOC-July Fire Complex
YOUR NAME OR CREW
22489 STATE HWY. 299 W.,
SUITE A
CANBY, CA 96015**

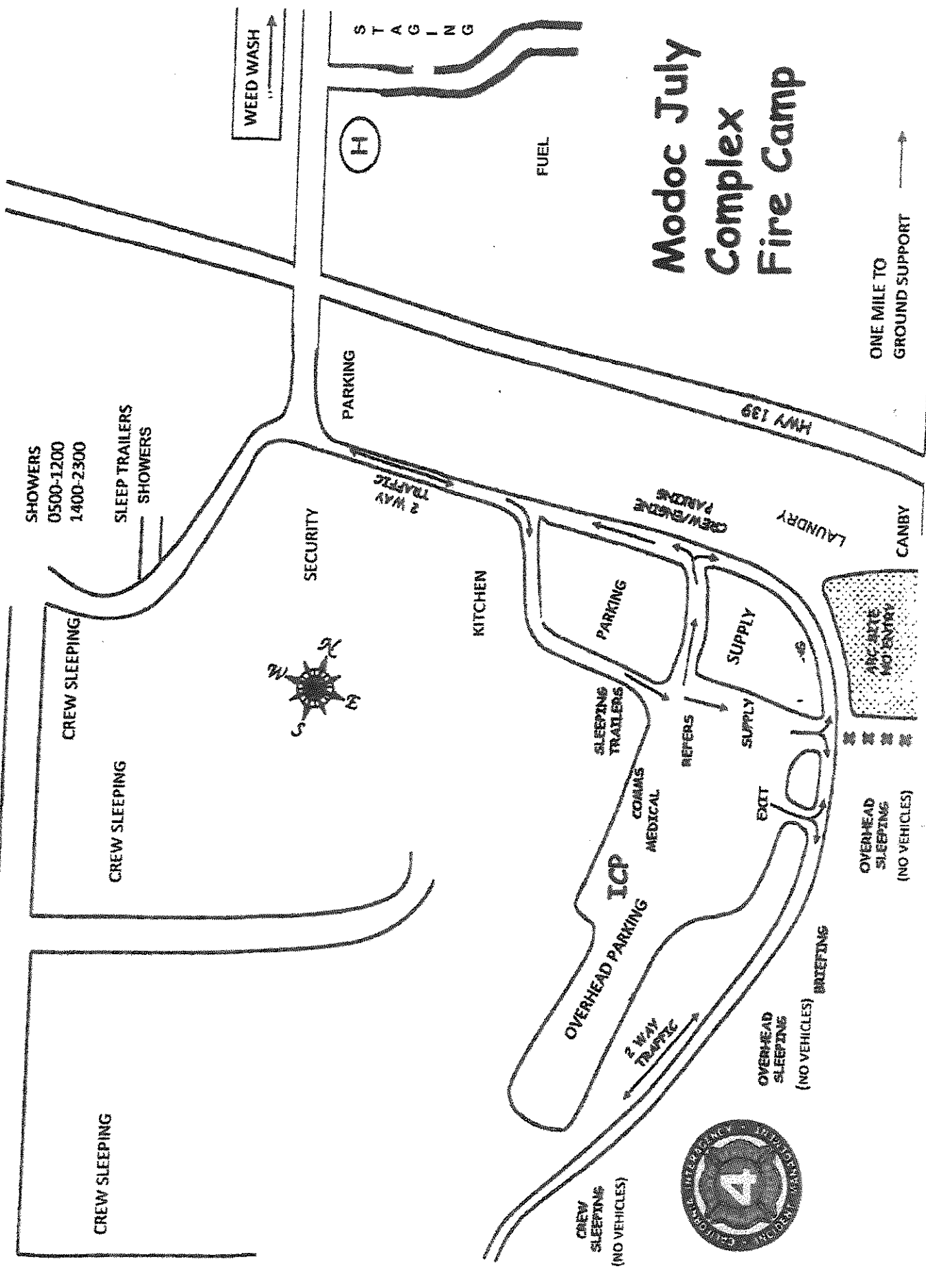
**Write your phone number at the bottom
left of the envelope or mailing label**



Modoc July Complex Fire Camp

ONE MILE TO
GROUND SUPPORT

299



Smoke Exposure for Wildland Firefighters

Inhalation of smoke is a safety concern that can potentially impair your performance and cause short and long term health impacts.

Current Research on Smoke Exposure

The US Forest Service Missoula Technology Development Center is currently conducting a smoke exposure assessment study. Data is currently being collected to determine the levels of carbon monoxide and PM₄ that wildland firefighters are being exposed to on prescribed and wildfires all over the US. This information will be used to better understand the health risks associated exposure to smoke on firelines.

What is in Smoke? What can happen from short-term exposures?

Carbon Monoxide (CO) –

- Higher concentration in closer proximities to the combustion source
- Moderate exposure can lead to shortness of breath and headaches
- High levels of CO can lead to headaches, confusion, and a person collapsing on exertion
- You can recover from short-term exposures

Particulate Matter (PM₄) –

- Particles that are small and can be inhaled deep in the lungs
- Deposits into the respiratory tract
- Can carry other chemicals into the body
- Short-term exposure can suppress the immune system and cause airway distress and irritation that can lead to shortness of breath, coughing and a sore throat

Long-Term Health Impacts

Potential Health Impacts (not studied in wildland firefighters) –

- Chronic respiratory diseases (COPD, Bronchitis, Emphysema)
- Heart disease
- Cancer

Wildland Firefighters –

- Research study found significant associations between the greater number of years worked as a wildland firefighter and heart arrhythmia, hypertension and having had knee surgery

Reducing Exposure to Smoke - Mitigation Strategies

- Mop-up – when conditions allow, mop-up only enough to secure line (50ft vs. 300 ft)
- Holding – if possible rotate crews or individuals in and out of areas with higher smoke exposure

Joseph Domitrovich
National Technology and Development Program

Kathleen Navarro
Pacific Southwest Region, Fire and Aviation Management

DIVISION FIRELINE ORDER FORM

Date & Time Order Was Placed	Order #/DIV	Mode of Delivery	Location of Delivery		
Current Date & Time:		<input type="checkbox"/> GROUND SUPPORT	DIV, DP, LZ, or Lat/Long		
Needed by:		<input type="checkbox"/> PICK UP IN SUPPLY			
		<input type="checkbox"/> HELO			
Order received in COMM by:			Time:		
Order received in SUPPLY by:			Time:		
Order Shipped by TRANS or PU In Supply:			Time:		
PLEASE ORDER BY ITEM NUMBER					
<p>*Hose Kit A, contains the following: 10 RO 1½" Hose; 10 RO 1" Hose; 10 EA 1½" Gated Wyes; 10 EA 1½" to 1" Reducers; 10 EA 1" Nozzles</p>					
Item	Item	Quantity	Item	Item	Quantity
1	*Hose Kit A, 1000' Hose		28	Fusee, BX	
2	Hose, 1½", 100'		29	Batteries, AA, PG (24 PG/BX)	
3	Hose, 1", 100'		30	Ribbon, Flagging (Specify Color)	
4	Hose, Garden ¾", 50'		31	Shovel	
5	Nozzle, KK Type, 1½"		32	Puiski	
6	Nozzle, KK Type, 1"		33	Combi-Tool	
7	Nozzle, Forester, 1"		34	McCloud	
8	Nozzle, Garden ¾"		35	Washcloth, waterless, cleansing	
9	Wye, Gated 1½"		36	Sprinkler Kit	
10	Wye, Gated 1"		37	Mop-Up Kit, 3-wand	
11	Wye, Gated ¾"		38	Chainsaw Kit (TRACKABLE)	
12	Inline Tee, 1½"x1"		39	Water, Cubies	
13	Reducer, 1½"x1"		40	Water, Bottled, Cases	
14	Reducer, 1"x¾"		41	Gatorade, Bottled/Cases	
15	Shut-off Valve, ¾"		42	MRE's (12/BX)	
16	Foam, 5 GL		ADD ANYTHING NOT LISTED		
17	Backpack Pump				
18	Pumpkin, 1500/3000/6000 GL				
19	Folding Tank, 1000/1500 GL				
PUMP KITS					
20	Lightweight (TRACKABLE)				
21	Mark III (TRACKABLE)		ACCOUNTABILITY PROPERTY #'S		
22	Fuel, Unleaded, 5 GL Can				
23	Fuel, Drip Torch, 5 GL Can				
24	Fuel, Diesel, 5 GL Can				
25	2-Cycle Oil, PT				
26	Bar Oil, QT				
27	Drip Torch, EA				
SPECIAL NOTES					

INCIDENT MANAGEMENT TEAM WATER USAGE LOG

DATE: _____

Division/Group _____

AGENCY ID/VENDOR _____

Request # _____

WATER SOURCE LOCATION	Hydrant	Open Source (i.e Pond)	Tank	Gallons	Property Owner/Contact Info

TURN INTO FINANCE DAILY

****Please note if you made contact with property owner and their contact info:**

The intent of this document is to track, record and validate the amount of water used on the incident. It is not intended to review the performance of equipment using the water on an incident.

UNIT LOG	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED
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4. UNIT NAME/DESIGNATORS.	5. UNIT LEADER (NAME AND POSITION)	6. OPERATIONAL PERIOD
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7. **PERSONNEL ROSTER ASSIGNED**

NAME	ICS POSITION	HOME BASE

8. **ACTIVITY LOG (CONTINUE ON REVERSE)**

TIME	MAJOR EVENTS

