

INCIDENT ACTION PLAN

MODOC JULY COMPLEX

CA-MDF-000671 P5K7YC (0509)



NIGHT SHIFT OPERATIONAL PERIOD

WEDNESDAY - THURSDAY



AUGUST 2-3, 2017

1800-0600 HOURS

MAPS



INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:		2. Operational Period: NIGHT	
MODOC JULY COMPLEX		Date/Time From: 08/02/2017 1800 WED	Date/Time To: 08/03/2017 0600 THU
3. Objective(s):			
<u>Objectives:</u>			
<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:			
<u>Primary:</u>			
Using a full suppression strategy, minimize the size of the fires through the use of direct attack where safe to do so.			
<u>Alternate:</u>			
When not feasible or safe to go direct use indirect attack to minimize fire size.			
<u>Contingency:</u>			
Use indirect attack tactics at major roads and natural barriers to suppress fire and minimize firefighter exposure to extreme fire behavior.			
<u>Emergency:</u>			
Withdraw fire personnel to safety zones or ICP and ensure accountability for all personnel.			
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: 08/02/2017 1200	

ORGANIZATION ASSIGNMENT LIST		IMET	Ryan Walbrun
1. Incident Name Modoc July Complex		Incident Technology Support Specialist	James Whiteside / Mike Laxo (T)
2. Date Prepared 08/02/2017	3. Time 1000	GISS	Chris Clervi / Christopher Barrett / Matthew Elster
4. Operational Period 08/02/17 – 08/03/17 1800-0600		Document Unit	LaNette Estes (T)
		Demob Unit	Wayne Barney
		Training Specialist	Tom Reaves / Heather Grove
5. Incident Commander and Staff		8. Logistics Section	
Incident Commander	Jay Kurth / Mike Smith / Marty Adell (T)	Chief	Ross Peckinpah / Rob Griffith/ Cheryl Raines
Deputy IC	Rocky W. Opliger	Communications Unit	Sal Bonilla / Nicholas Luby
Safety Officer	John Kraushaar , Dan Snow, Dave Dethlefs (T)	Medical Unit	Eric Williams / Doug Stuart / Jeff Brooks (T)
Information Officer	Sean Collins / Frank Mosbacher / Celeste Prescott (T)	Food Unit	Kenneth Breskin / Sue Zahn (T)
Human Resources	Dana Simpson / John Bohmer (T)	Facilities Unit	Robert Griffith
Liaison	Sam Wilbanks / Steve Anderson (T) / Erik Taylor (T)	Supply Unit	Teresa Stelman
6. Agency Representatives		Security Manager	Luke Johnson
Agency	Name	Ground Support	Ron Brewer / Jeff Burch
MDF Agency Administrator	DD Harrison / Chris Christopherson	9. Operations Section	
Cal Fire Agency Administrator LMU	Don Gordon	Chief	Rob Laeng
U.S. Fish and Wildlife	Ken Griggs / Greg Austin	Planning OPS	Jake Cagle
Oregon Dept. Forestry	Bill Hunt	a. Branch I	
Lava Beds NM	Larry Whalon	Branch Director	Talbot Hayes
California Highway Patrol	Danny Koetsier	Division G	Andrew Bernard
Tribal Representative	Ken Sandusky	Division M	Tim Charnon / Clint Green (T)
FWF / LAD	Barry Shullanberger	b. Branch V	
Modoc County OES	A.J. McQuirrie	Branch Director	Jay Walter
Modoc County Sheriff	Mike Poindexter / William "Tex" Dowdy	Deputy Branch	Adam Mattos
Northern CA Fire Cooperative Assoc.	Darin Quigley	Division PP	Drew Graham
California Conservation Corps	Shawn Fry	Division RR / TT	Thomas Elkenberry / Guy Wilson (T)
BNSF Railroad	Joe Aho	Division UU	David Soldavini
PG&E	Mike Weaver	Contingency South	Eric Ayers
Collins Pine	Lee Fledderjohann	d. Air Operations Branch	
		Air Operations Branch Director	Kevin Murray
7. Planning Section		Air Tactical Supervisor	Gary Monday
Chief	Dave Gerboth / Ann Marx (T)	Air Support Supervisor	James Stratton / Ty Miller
Deputy Chief	Mitch Diehl	Helibase Manager	Brad Nelson
Resources Unit	Joe Scuri / Gina Bald / Jeremy Camacho (T) / Rob Decamp (T)	10. Finance Section	
Situation Unit	Michael Hoose / Jennifer Erickson (T) / Aaron Grove (T)	Finance Section Chief	Judy Reynolds
FBAN	Teresa Riesenhuber	Time Unit	Loni Holt / Sheila Miner
		Procurement Unit	Donald Tinsley
		Cost	Vicki Wilson
		Comps / Claims Unit	Scott Parsons / Mandi Heitman
		Prepared by Joe Scuri (RESL)	



Modoc July Complex Fire Weather Forecast



FORECAST NO: 13

PREDICTION FOR: 1800-0600 night shift

SHIFT DATE: 8/2-8/3

TIME AND DATE

FORECAST ISSUED: 1200 noon on 8/2

NAME OF FIRE: Modoc July Complex

UNIT: CA-MDF

SIGNED:

Incident Meteorologist: Ryan Walbrun-IMET

...Poor RH recovery overnight...

WEATHER DISCUSSION: Once again any cumulus clouds and fire plumes will tend to dissipate around 8 pm. West to Northwest winds this evening on both the Steele and Cove Fires will shift more to the Northeast overnight on the Steele. The main fire weather forecast issue again tonight will be the very poor humidity recovery. This will be the third straight night where humidity will generally stay below 30% meaning the fine fuels have had no moisture recovery for several days now. Temperatures will remain mild, generally in the 70s overnight before reaching the upper 60s around dawn.

WEATHER FORECAST for Tonight:

WEATHER: Widespread smoke on the Cove Fire, otherwise mostly clear. Poor RH recovery.

LOW TEMPERATURES: 70s most of the night then 67-71 by 6 am. Little change.

HUMIDITY: Poor recovery 18-28% through 3 am...then briefly 30-35% by 6 am. Little change.

20 FT WINDS:

Steele Fire: West to Northwest 5-10 mph gusts 15 mph til midnight then turning Northeast 4-8 mph.

Cove Fire: Northwest 4-8 mph some ridge gusts 10-12 mph til 11 pm. Then Northerly 3-6 mph late.


HAINES INDEX: 3 STABILITY/INVERSION: Strong night time inversions developing over the Cove Fire.

OUTLOOK FOR Thursday: The heat wave will continue for at least one more day due to the strong ridge over the region. Another day of high temperatures well into the 90s over the fire. Afternoon humidity to around 10% once again. Haines 5 conditions still forecast with plume dominated fire potential still existing, especially for any new starts. Isolated afternoon thunderstorms remain a possibility so be aware of outflow wind potential and any new starts from lightning in your Division or for initial attack activity.

Extended OUTLOOK: The intrusion of monsoon moisture has been delayed slightly. However, we still have increasing chances of thunderstorms by Friday afternoon. The disturbance may move through Friday night and keep the chance of night-time thunderstorms in the forecast. Any initial surge of storms will likely trend drier with strikes leading to new starts. Downdrafts will have the potential to send strong outflow boundaries across any of the fire scars on the July Complex. In addition to the t-storm threat we are expecting stronger westerly winds Friday afternoon when gusts to 20 mph will be more common. Thunderstorm chances will increase Saturday afternoon. Temperatures will remain seasonably hot, although not as hot as the weather this week.

SAFETY INFORMATION: Heat related illness is one of the biggest hazards all crews are facing. Respect plume dominated fire behavior and make a plan early in the shift for when to back off if spotting becomes profuse. Do you have eyes on the column? Wind driven fire behavior is more likely on the Steele Fire where flashy fuels exist.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 015	TYPE OF FIRE: Wildfire Full Suppression
FIRE NAME: Modoc July Complex	OPERATIONAL PERIOD: Aug 2, 2017 Night Shift
DATE ISSUED: August 2, 2017	TIME ISSUED: 1030
UNIT: Modoc National Forest	SIGNED:  Teresa Riesenhuber, FBAN

INPUTS

WEATHER SUMMARY: --See Fire Weather Forecast for details --
Low Temperatures 69-74°F. **Max. Humidity** 20-25% **Winds:** -NW 5-10 gusts 15. **Haines Index:** 5 at beginning of shift then becoming 3 overnight

FUELS: **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 at average for this time of year; new growth is complete and live fuels are trending toward dormancy.

Fuel Moistures: **Sage** 90% **1hr fuels** 3-9% **10hr fuels** 3-4% **1000hr fuels** 7%

OUTPUTS

FIRE BEHAVIOR

GENERAL: Plan for 24 hour burn period.

At the beginning of shift, the fire behavior will be moderate to extreme depending on the branch. Fire behavior will moderate slightly after sunset however fire activity will still be active until early morning when the humidity is expected to **briefly** rise to about 25%. At sunrise the fire will soon regain activity once the sun warms the fuels and the humidity drops below 20%. All fuel beds (dead and live) are extremely dry and very receptive to spotting. Call in weather obs to communications or turn in hard copy to IMET or FBAN at end of shift.

Probability of Ignition 80-100% beginning of shift then reducing to about 35% early morning **Spotting Distance** ½ mile at beginning of shift then reducing to about ¼ mile Predicted Indices: **BI** 72 **ERC** 89

Rate of Spread Daytime headfire 10 - 200 ch/h & flame 3-15 ft

Nighttime headfire 5-130 ch/hr & flames 3-12 ft Nighttime backing fire <7 ch/h & flame <3 ft

SPECIFIC

North Zone: Watch for sleeper heat becoming active and launching embers across the fireline. The lava rock combined with grass/brush/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.

South Zone & Cove Fire: At the beginning of shift, fire behavior will be extreme with torching, spotting, and 80-100% probability of ignition. Watch for the downbursts as column collapses around shift change into the night. This fire is primarily fuels and terrain driven through the burn period until the Plume takes over the immediate atmosphere causing more extreme fire behavior and increased winds. Spread rates and direction are not accurately predictable. Should the fire make it to Hwy 299, the Narrows has a high probability for fire spotting across.

Mixed Conifer Timber: During the evening hours, expect spread rates from 10-50 ch/h and flame lengths 2-10 ft. If there is a significant grass crop or needle draped bitterbrush in the understory the spread rates could increase to 15-100 ch/h with flame lengths 5-15 ft. Single tree and group torching is likely to occur especially where ladder fuels are abundant. In areas with heavy dead and down, expect complete consumption and weakening of trees and root structures.

Brush/Grass/Juniper: During the evening hours, if anything escapes containment, expect very high rates of spread from 15-200 ch/h with flame lengths 5-15 ft. High mortality in brush, needle draped brush, and grass growing right up under the juniper and brush will contribute to increased fire behavior. This fuel type occurs frequently on ground that consists of lava and thus extremely uneven terrain. Overestimate the length of your escape routes in this fuel type. Overnight be aware of localized thermal belts that may produce unexpected fire behavior.

AIR OPERATIONS:

Inversion may hinder visibility during morning hours. Hazy air all day.

SAFETY

All week there has been a downslope push with an uptick in fire behavior beginning around 1700-1800 hours and lasting into the night. This uptick in fire behavior could be attributed to column collapse each night. Some evenings the effects are slight. Last night was the most extreme column collapse we've experienced in the life of this Complex. Expect this to occur again each night there is significant smoke production especially the Plum-dominated column. Prepare for the worst. Maintain situational awareness, set trigger actions for your plan, and make them known.

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:				3.			
MODOC JULY COMPLEX				Branch: I		Division/Group: G	
2. Operational Period: NIGHT							
Date/Time From: 08/02/2017 1800 WED		Date/Time To: 08/03/2017 0600 THU					
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	WHETEZEL CHAD	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	MILLER JAYCE	3	ICP/1800	ICP/0600	
ENG6 AZ GAD BR-242 E-144			***SEE RESOURCES***		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. • SOFR is a BR 1 resource. 							
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
ROBERT DECAMP			MITCH DIEHL			08/02/2017	1400

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MODOC JULY COMPLEX			Branch:		Division/Group:	
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Date/Time From: 08/02/2017 1800 WED		Date/Time To: 08/03/2017 0600 THU				
4. Operations Personnel						
OPERATIONS CHIEF ROBERT LAENG		DIVISION/GROUP SUPERVISOR TIM 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	
ENG13 HIA 9532 E-182		***SEE RESOURCES***	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 SHF 79 E-234	08/12	***SEE RESOURCES***	3	ICP/1800	ICP/0600	
WTS2 JJ WATER E-70	08/08	***SEE RESOURCES***	1	ICP/1800	ICP/0600	
WTS2 LARRANAGA E-146	08/12	RENE LARRANAGA	1	ICP/1800	ICP/0600	
TFLD O-211	08/12	JEFFREY D RIGGIN	1	ICP/1800	ICP/0600	
TFLD	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 ***SEE RESOURCES***		JASON CHANEY	1	ICP/1800	ICP/0600	
FEMT O-163	08/10	DON YOO	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. • All resources will report to BR I; SOFR is a BR I resource. 						
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	11	167.1125 N	0.0	167.1125 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	
ROBERT DECAMP		MITCH DIEHL		08/02/2017	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: 08/02/2017 1800 WED			Date/Time To: 08/03/2017 0600 THU			
4. Operations Personnel						
OPERATIONS CHIEF ROBERT LAENG		DIVISION/GROUP SUPERVISOR DREW GRAHAM				
BRANCH DIRECTOR JAY WALTER		DEPUTY BRANCH DIRECTOR ADAM MATTOS				
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/0600	ICP/1800	
CRW2 NORTH PACIFIC C-68	08/14	JOSE CISNEROS	20	ICP/0600	ICP/1800	
CRW2 NORTH PACIFIC C-67	08/13	ALEXANDRO GALICIA	20	ICP/0600	ICP/1800	
ENG3 S/T 3150C E-254	08/13	SCOTT ALVORD	17	ICP/0600	ICP/1800	
ENG3 S/T 2350C E-255	08/14	JOHN STURDEE	21	ICP/0600	ICP/1800	
ENG3 S/T 5780C E-157	08/09	ROBERT GIOVANNETTI	24	ICP/0600	ICP/1800	
WTT2 ADI 4732 E-283		PAUL LEMKE	2	ICP/0600	ICP/1800	
WTS2 DARRAH LOGGING E-267	08/14	CORY PRESTON	1	ICP/0600	ICP/1800	
WTS2 YREKA OUTLANDS 7 E-263	08/14	WILLIAMS ALLEN	2	ICP/0600	ICP/1800	
DOZ2 SHERER E-199	08/11	TEL FULFER		ICP/0600	ICP/1800	
DOZ2 SHERER E-198	08/11	JIM SHERER	2	ICP/0600	ICP/1800	
HEQB O-15	08/09	GAEB GIDDINGS	1	ICP/0600	ICP/1800	
FEMT O-164	08/10	DREW KOSTAL	1	ICP/0600	ICP/1800	
FEMP O-150	08/10	BRUNO MISSIO	1	ICP/0600	ICP/1800	
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> • Continue to scout and identify direct or indirect opportunities to limit fire growth. 						
7. Special Instructions:						
<ul style="list-style-type: none"> • Track and report water usage and dozer lines to DIVS. 						
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	
JOE SCURI		MITCH DIEHL		08/02/2017	1400	

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2. Operational Period: NIGHT						
Date/Time From: 08/02/2017 1800	WED	Date/Time To: 08/03/2017 0600	THU			
4. Operations Personnel						
OPERATIONS CHIEF		ROBERT LAENG		DIVISION/GROUP SUPERVISOR		THOMAS EIKENBERRY / GUY WILSON
BRANCH DIRECTOR		JAY WALTER		DEPUTY BRANCH DIRECTOR		ADAM MATTOS
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
ENG3 TMU 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	
SOFR O-143	08/11	JOHN MORLOCK	1	ICP/1800	ICP/0600	
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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
JOE SCURI			MITCH DIEHL		08/02/2017	1400

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OPERATIONS CHIEF ROBERT LAENG		DIVISION/GROUP SUPERVISOR DAVID C SOLDAVINI				
BRANCH DIRECTOR JAY WALTER		DEPUTY BRANCH DIRECTOR ADAM MATTOS				
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	
CRW 2IA COBRAS 2 C-9	08/02	ARTURO MARTINEZ ZEPEDA	22	ICP/1800	ICP/0600	
CRW2 FRANCO C-63	08/13	FLORENCIO FRANCO	20	ICP/1800	ICP/0600	
CRW2 PACIFIC COAST C-71		***SEE RESOURCES***		ICP/1800	ICP/0600	
ENG3 S/T 4641C E-156	08/06	***SEE RESOURCES***	27	ICP/1800	ICP/0600	
DOZ2 WHITE BEAR E-99	08/09	***SEE RESOURCES***	2	ICP/1800	ICP/0600	
DOZ1 BUSHEY E-200	08/12	PMINTO TOM	1	ICP/1800	ICP/0600	
WTS2 ADI 4730 E-282		***SEE RESOURCES***		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		BRUCE SAMUEL 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. 						
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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
JOE SCURI			MITCH DIEHL		08/02/2017	1400

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
MODOC JULY COMPLEX			V	Branch:		Division/Group:
2. Operational Period: NIGHT						CONTINGENCY SOUTH
Date/Time From: 08/02/2017 1800 WED		Date/Time To: 08/03/2017 0600 THU				
4. Operations Personnel						
OPERATIONS CHIEF ROBERT LAENG		DIVISION/GROUP SUPERVISOR ERIC AYERS				
BRANCH DIRECTOR JAY WALTER		DEPUTY BRANCH DIRECTOR JOHN MATTOS				
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
CRW1 S/T 9223G C-44 (24 HOUR)		08/27		4	ICP/1800	ICP/0600
CRW1 S/T 9127G C-45 (24 HOUR)		08/25		33	ICP/1800	ICP/0600
CRW 1 S/T 9123G C-17 (24 HOUR)		08/19	BOUNTHOUY VONGLAKHONE	33	ICP/1800	ICP/0600
CRW1 S/T 9261G C-49 (24 HOUR)		08/27	JOHN CAPEN	33	ICP/1800	ICP/0600
ENG3 S/T 9260C E-100 (24 HOUR)		08/25	MATT HILL	17	ICP/1800	ICP/0600
ENG3 S/T 9229C (24 HOUR)					ICP/1800	ICP/0600
DO22 S/T 9250L E-188 (24 HOUR)		08/27	STEVE ESTES	6	ICP/1800	ICP/0600
DO22 S/T 9224L E-187 (24 HOUR)		08/26		8	ICP/1800	ICP/0600
DO22 S/T 9118L E-224 (24 HOUR)		08/28	ALEX LEONARD	5	ICP/1800	ICP/0600
DO22 S/T 9240L E-226 (24 HOUR)		09/07	GARRETT QUIGLEY	7	ICP/1800	ICP/0600
DO22 S/T 9146L E-225 (24 HOUR)		08/28	HENRY BAKER	5	ICP/1800	ICP/0600
DO22 HUU 1242 E-20003 (24 HOUR)		08/30		2	ICP/1800	ICP/0600
DO22 BTU 2142 E-20001 (24 HOUR)		08/14		2	ICP/1800	ICP/0600
DO22 AEU 2744 E-20002 (24 HOUR)		08/08	GRANDBOIS DOUG	1	ICP/1800	ICP/0600
DO22 SCU 1641 E-20005 (24 HOUR)		08/30			ICP/1800	ICP/0600
DO22 SKU 2642 E-20006 (24 HOUR)		08/30		2	ICP/1800	ICP/0600
DO22 LNU1442 E-20004		08/30		2	ICP/1800	ICP/0600
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> • Continue to support operations within the Cove Incident. 						
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
JOE SCURI			MITCH DIEHL		08/02/2017	1400

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
MODOC JULY COMPLEX			V	Branch:		Division/Group:
2. Operational Period: NIGHT				CONTINGENCY SOUTH		
Date/Time From: 08/02/2017 1800 WED		Date/Time To: 08/03/2017 0600 THU				
4. Operations Personnel						
OPERATIONS CHIEF	ROBERT LAENG		DIVISION/GROUP SUPERVISOR	ERIC AYERS		
BRANCH DIRECTOR	JAY WALTER		DEPUTY BRANCH DIRECTOR	JOHN MATTOS		
7. Special Instructions:						
<ul style="list-style-type: none"> • Track and report water usage and dozer lines to DIVS. 						
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	
JOE SCURI		MITCH DIEHL		08/02/2017	1400	

Modoc July Complex – Safety Message

INCIDENT #CA-MDF-000671

DATE: 8/2-8/3/17 TIME: 1800-0600 Night

TAKE 5 at 2

- This fire, like many others, has shown a history of becoming extremely active around 2 PM.
- Take 5 minutes at 2 PM to access your situational awareness and L.C.E.S.
- This also a good time to assess your strategy and tactics. Are they relative to your mission?

Escape Routes (LCES)

Escape Routes are the path the firefighter takes from their current locations, exposed to the danger, to an area free from danger. Notice that escape routes is used instead of escape route(s). Unlike the other components, there always must be more than one escape route available to the firefighter

- Have you timed your escape routes? The terrain here is very rocky and unstable.
- Think of a time when you were uncomfortably distant from your escape routes.
- Have you communicated your escape routes to your crews?

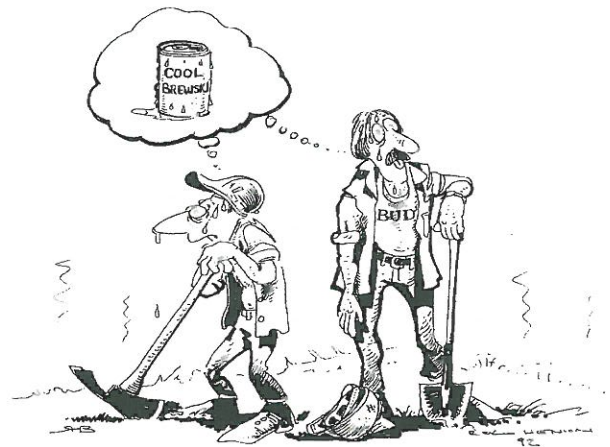
Take 5 at 2 !!!

Mop up

- 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.


CIIMT 4 Safety Group

Pay attention to changes in the weather patterns!!!



14.WEATHER IS GETTING HOTTER AND DRIER



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	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	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	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	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	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 possible night flight helicopter operations. • Ensure positive communication 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	<ul style="list-style-type: none"> • Keep alert for wildlife, rattlesnakes, insects, and plants. Watch footing and hand placement around rocks. • Personal hygiene is #1 when it comes to Poison Oak Prevention.
COVE	MARIJUANA PLANTATIONS	<ul style="list-style-type: none"> • Maintain situational awareness. • Watch for open areas and signs of improvements or irrigation systems. • Be aware of evidence that cultivation has occurred in the area. • If you stumble upon an area with probable cultivation, be extremely cautious, exit on the same route you arrived and notify your supervisor immediately.
INCIDENT NAME MODOC JULY Complex ICS 215a		DATE PREPARED: August 2, 2017 TIME PREPARED: 1600 HOURS OPERATIONAL PERIOD 8/2-8/3/17 Night Shift 1800-0600 Prepared by: John Kraushaar 

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

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"	ICP Command	X	
Mountain Medics (Incident Dedicated) "Ambulance 2"	ICP Command	X	
Frontline (Incident Dedicated) "Ambulance 3"	ICP 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)	10. REVIEWED BY: (Safety Officer)
	Doug Stuart (MEDL) <i>D-Stuart</i> Jeff Brooks MEDL(T) <i>JBrooks</i> Chris Schilling MEDL(T) <i>CSchilling</i>	CIIMT 4 Safety Officer (SOF1) <i>Sale m. K...</i>



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 <u>or</u> 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.

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

1. Incident Name: MODOC JULY COMPLEX NORTH	2. Date/Time Prepared: Date: 08/02/2017 Time: 1024	3. Operational Period: Date/Time From: 08/02/2017 1800 Date/Time To: 08/03/2017 0600 WED THU
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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	
15	1	COMMAND	ADM TN5	N SUPP	173.7875 N	0.0	162.4875 N	146.2	A	GROUSE MT T5	
15	2	COMMAND	ADM TN7	N SUPP.	173.7875 N	0.0	162.4875 N	167.9	A	RED SHALE MT T7 NORTH WEST	
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, NORTH IA	168.0500 N	110.9	168.0500 N	110.9	A		
15	7	TACTICAL	NIFC T3		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		
15	9	TACTICAL	NIFC T6	DIV G	166.7750 N	110.9	166.7750	110.9	A	NIGHT DIV G	
15	10	TACTICAL	R5 T4	DIV C	166.5500 N	0.0	166.5500 N	0.0	A		
15	11	TACTICAL	R5 T5	DIV M, RD GRP	167.1125 N	0.0	167.1125 N	0.0	A	NIGHT DIV M	
15	12	TACTICAL	R5 T6	DIV. E, K	168.2375 N	0.0	168.2375 N	0.0	A		
15	13	AIR TO GROUND	AG CMD	ALL DIVISION	169.0875 N	0.0	169.0875 N	0.0	A	ORDERING RESOURCES	
15	14	AIR TO GROUND	AG TAC	ALL DIVISIONS	165.0000 N	0.0	165.0000 N	0.0	A	AG 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 (Communications Unit Leader)	Name: SAL BONILLA, JR. / NICK LUBY
Signature: 	Date/Time: 08/02/2017 1024

ICS 205 IAP Page

FINAL

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

1. Incident Name:	MODOC JULY COMPLEX SOUTH	2. Date/Time Prepared:	Date: 08/02/2017 Time: 1024
3. Operational Period:	NIGHT	Date/Time From:	08/02/2017 1800
		Date/Time To:	08/03/2017 0600
		WED	THU

4. Basic Radio Channel Use:

Zone Group	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode (A,D, or M)	Remarks
14	1	COMMAND	ADM TN5	N SUPP	173.7875 N	0.0	162.4875 N	146.2	A	GROUSE MT T5
14	2	COMMAND	ADM TN7	N SUPP.	173.7875 N	0.0	162.4875 N	167.9	A	RED SHALE MT T7 NORTH WEST
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	SOUTH IA	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	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	AVG CMD	ALL DIVISION	169.8250 N	0.0	169.8250 N	0.0	A	ORDERING RESOURCES
14	14	AIR TO GROUND	AVG TAC	ALL DIVISIONS	169.4875 N	0.0	169.4875 N	0.0	A	AVG 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 1-925-588-6853

6. Prepared By (Communications Unit Leader) Name: SAL BONILLA, JR / NICK LUBY

Signature:  

ICS 205 IAP Page Date/Time: 08/02/2017/1024

DRAFT

Page 1 of 1

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.**



Human Resource Specialists

We all send subtle messages to the people around us through our body language, word choice and behavior. Whether intentional or unintentional, verbal or non-verbal, our actions can come across as hostile, derogatory, or negative. Be hyperconscious of the language you use to interact others. Small details can make a difference.

Dana Simpson

661.477.4862

John Bohmer (t)

707.410.7936

TRAINING SPECIALIST MESSAGE

COMMAND & GENERAL STAFF
and
ASSIGNED RESOURCES
AT THE MODOC JULY COMPLEX

If you have a Trainee please make sure
That they have checked in with the Training Specialist
Located in the Trailer Across from Resources @ the ICP.

This will ensure that they receive Credit for this Assignment.

Thank you!

Tom Reaves and Heather Grove



August 2, 2017
Night Operational Period

INCIDENT TRAINEE DATA FORM

PRINT LEGIBLY

TRAINEE NAME: _____ REQUEST # : _____

TRAINEE POSITION: _____ AGENCY 3 LETTER ID: _____

DATE ASSIGNED: _____

TRAINEE CONTACT CELL PHONE NUMBER: _____

Type of Agency - Check One: USFS STATE BLM L-GOV

BIA NPS FWS NWS DOD

TRAINEE PREREQUISITES _____

- | | | |
|--|-----|----|
| 1) Valid Red Card or Agency Certification Card? | YES | NO |
| 2) Trainee has a current position taskbook issued by the home unit? | 0 | 0 |
| 3) Trainee has incident issued taskbook with concurrence by home unit? | 0 | 0 |

AGENCY INFORMATION _____

Chief or Agency Training Officer _____

Agency _____

3 Letter Identifier _____

Address _____

City _____ State: _____

Zip Code _____ Phone # _____

TRAINER/EVALUATOR INFORMATION _____

NAME _____

AGENCY _____

3 Letter Identifier _____

Address _____

City _____ State: _____ ZIP Code: _____

Overhead Position on the Incident

REQUEST # : _____

Phone # _____

State: _____ ZIP Code: _____

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

DEMOB

08/02/2017

TENTATIVE RELEASE

MODOC JULY COMPLEX US-CA-MDF-000671

EQUIPMENT

E-185	0800	(ES3)	ENG3 S/T 9225C
E-104	1800	(ENG3)	ENG3 AZ 220

OVERHEAD

O-52	0600	(FEMP)	DAVIS, DEDE
O-105	0600	(SOF2)	VILLA, WARREN
O-1.45	0800	(FDUL)	CAYWOOD, SEAN

08/03/2017

TENTATIVE RELEASE

MODOC JULY COMPLEX US-CA-MDF-000671

OVERHEAD

O-64	1500	(ORDM)	ROSSER, AMBER MEGAN
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