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# INCIDENT ACTION PLAN MODOC JULY COMPLEX CA-MDF-000671 P5K7YC(0509)



## THUNDERSTORM SAFETY PLAN

- Fireline personnel need to ensure they have an Incident Response Pocket Guide.
- Incident Meteorologist will monitor developing thunderstorms.
- Incident Meteorologist will broadcast developing thunderstorm activity and path information.
- Fireline Supervisors will use the IRPG page 21 guideline and the NWCG 6 Minutes for Safety Thunderstorm guidelines to ensure the safety of fireline personnel during the thunderstorm event.
- Incident Meteorologist will monitor conditions and advise when hazardous conditions have dissipated.



- Do not lie down.
- The best position is sitting on the pack or crouching with feet close together.
- Avoid grouping together. Keep a minimum of 15 feet between people when possible.
- Removing work boots will not provide safety if stocking covered or bare feet are then in contact with the ground—don't bother!
- Handheld radios (with short rubber antennas) or cell phones are safe to use. Communication is vital to crew safety. Do not use land line radios or radios with elevated antennas.
- Wide, open spaces are better than trees or clumps of trees in the vicinity. Ridge tops, etc., should be avoided.
- If you feel the hair on your arms or head “stand up,” there is a high probability of a strike in the vicinity. Crouch or sit on a pack.
- Put down all tools.
- Take shelter in vehicles if possible.

**NIGHT OPERATIONAL PERIOD  
SATURDAY - SUNDAY  
AUGUST 5-6, 2017  
1800-0600 HOURS**



MAPS





ORGANIZATION ASSIGNMENT LIST		Resources Unit	G. Bald / J. Camacho (T) / J. Ramirez(T) / B. Lavelle(T) / S. Arjonilla(T)
1. Incident Name <b>Modoc July Complex</b>		Situation Unit	Michael Hoose / Jennifer Erickson (T) / Aaron Grove (T)
2. Date Prepared <b>08/05/2017</b>	3. Time <b>1000</b>	FBAN	Teresa Riesenhuber
4. Operational Period <b>08/05/17 - 08/06/17 1800-0600</b>		IMET	Ryan Walbrun / Jimmy Taeger (T)
Position	Name	Incident Technology Support Specialist	James Whiteside / Mike Laxo (T)
5. Incident Commander and Staff		GISS	Chris Clervi / Christopher Barrett / Matthew Elster
Incident Commander	Jay Kurth / Marty Adell (T)	Document Unit	LaNette Estes (T)
Deputy IC	Rocky W. Opliger	Demob Unit	Wayne Barney / Joe Scuri (T)
Safety Officer	John Kraushaar / Dave Welch	Training Specialist	Tom Reaves
Information Officer	Sean Collins / Frank Mosbacher / Celeste Prescott (T)	READ	Peter Hall
Human Resources	Dana Simpson / John Bohmer (T)	8. Logistics Section	
Liaison	Sam Wilbanks / Steve Anderson (T) / Erik Taylor (T) / Rob Griffith (T)	Chief	Ross Peckinpah / Cheryl Raines
6. Agency Representatives		Communications Unit	Sal Bonilla / Nicholas Luby
Agency	Name	Medical Unit	Eric Williams / Doug Stuart / Jeff Brooks (T)
MDF Agency Administrator	Deedee Harrison	Food Unit	Mike Kinne / Kenneth Breskin / Sue Zahn (T)
MDF Agency Administrator Rep.	Chris Christopherson	Facilities Unit	Robert Griffith
CALFIRE Agency Administrator LMU	Don Gordon	Supply Unit	Teresa Stelman
CALFIRE Agency Administrator Rep.	Mike Smith	Security Manager	Luke Johnson
U.S. Fish and Wildlife	Ken Griggs / Greg Austin	Ground Support	Ron Brewer / Jeff Burch
Oregon Dept. Forestry	Ron Zilli	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. Steele	
Fremont- Winema NF / Lakeview District BLM	Bary Shullanberger	Division G	Andrew Bernard
Modoc County OES	A.J. McQuirie	Division I / K	Tim Charron
Modoc County Sheriff	Mike Poindexter / William "Tex" Dowdy	b. Cove	
Northern CA Fire Cooperative Assoc.	Darin Quigley	Division PP/RR /TT/UU	Thomas Elkenberry / Guy Wilson (T)
California Conservation Corps	Shawn Fry	Contingency South	Jake Keown
BNSF Railroad	Joe Aho	c. IA	
PG&E	Mike Weaver	IA Coordinator	Drew Graham
Collins Pine	Lee Fledderjohann	North IA	T. Hayes / J. Brunk / C. Green (T) / A. Edwards (T)
7. Planning Section		South IA	D.. Soldavini / C. Schroeder / C. Fent (T)
Chief	Dave Gerboth / Ann Marx (T) / Darrin Curry (T)	d. Air Operations Branch	
Deputy Chief	Mitch Diehl	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)	

## INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b>			<b>Operational Period:</b>		
MODOC JULY COMPLEX		Date/Time From: 08/05/2017 1800	SAT	Date/Time To: 08/06/2017 0600	SUN
<b>3. Objective(s):</b>					
<ul style="list-style-type: none"> <li>• Provide for the safety of all responders by utilizing national Risk Management Standards and the implementation of appropriate mitigations.</li> <li>• Share critical information affecting public safety so timely decisions and actions can be implemented.</li> <li>• Reduce firefighter exposure by only engaging fire assignments with the highest probability of success.</li> <li>• Engage cooperators and stakeholders to jointly provide for the defense of communities, infrastructure &amp; economic interests.</li> <li>• Utilize local resource specialists to identify &amp; protect sensitive sites and cultural resource values by minimizing impacts from suppression operations.</li> <li>• Maintain and enhance Community, County, State, National Forest and Stakeholder relationships through accurate and timely dissemination of information.</li> <li>• Identify, assess and implement suppression repair needs, where appropriate in coordination with the Resource Advisor following agency policy.</li> <li>• Manage incident costs effectively for the values at risk through regular and ongoing cost analysis.</li> </ul>					
<b>4. Operational Period Command Emphasis:</b>					
<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 & minimize firefighter exposure to extreme fire behavior.					
<u>Emergency:</u> Withdraw fire personnel to safety zones or ICP, ensure accountability for all personnel & reevaluate how to safely advance to suppress the fire.					
<b>General Situational Awareness:</b>					
<ul style="list-style-type: none"> <li>• Red Flag Warning.</li> <li>• Heads up for possible dry lightning and increased fire behavior.</li> <li>• Monitor cumulus activity due to the chance of erratic winds and down drafts.</li> <li>• Keep your situational awareness current.</li> </ul>					
<b>5. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					
Approved Site Safety Plan(s) Located at:					
<b>6. Incident Action Plan</b> (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 checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> DEMOB LIST			
<input checked="" type="checkbox"/> ICS 204	<input type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> HUMAN RESOURCES MESSAGE			
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart	<input checked="" type="checkbox"/> SAFETY MESSAGE			
<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<input checked="" type="checkbox"/> TRAINING SPECIALIST MESSAGE			
<input checked="" type="checkbox"/> ICS 206					
<b>7. Prepared by:</b> MITCH DIEHL	<b>Position/Title:</b> PSC1	<b>Signature:</b> 			
<b>8. Approved by Incident Commander:</b>	<b>Name:</b> JAY KURTH	<b>Signature:</b> 			
ICS 202	IAP Page	<b>Date/Time:</b> 08/05/2017 1200			



## Modoc July Complex Fire Weather Forecast



**FORECAST NO:** 19

**NAME OF FIRE:** Modoc July Complex

**PREDICTION FOR:** 1800-0600 night shift

**UNIT:** CA-MDF

**SHIFT DATE:** 8/5-8/6

**SIGNED:** *J Taeger*

**TIME AND DATE**

**Incident Meteorologist Trainee:** Jimmy Taeger

**FORECAST ISSUED:** 1200 noon on 8/5

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**...Red Flag Warning through Saturday Evening for Abundant Lightning...  
...Red Flag Warning Sunday for Abundant Lightning...**

**WEATHER DISCUSSION:** Isolated to scattered thunderstorms will continue across the area this evening, with the best coverage expected near the Steele Fire through 2300. Frequent lightning and gusty, erratic winds are expected near storms. Skies overnight will become partly cloudy, with lows in the upper 50s to lower 60s around dawn, and moderate overnight RH recovery. Additional, more scattered thunderstorms are expected again Sunday evening across the area.

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### **WEATHER FORECAST FOR TONIGHT:**

**WEATHER:** 40% chance of thunderstorms this evening. Otherwise, areas of smoke with partly cloudy skies.

**LOW TEMPERATURES:** 70s through 2200, then 56-61 by 0600. 3 degrees lower.

**HUMIDITY:** Away from storms, poor recovery of 25-35% through 0100. Otherwise, moderate recovery of 40-60% by 0600. 5% higher.

**20 FT WINDS:**

**Steele Fire:** West-Northwest 6-10 mph, with gusts to 18 mph til midnight, then North 3-7 mph.

**Cove Fire:** West-Southwest 4-8 mph, with ridge gusts to 13 mph til midnight, then variable 3-6 mph.

**HAINES INDEX:** 3

**LAL:** 3 in the evening, lowering to 1 overnight.

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

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**OUTLOOK FOR SUNDAY:** Lower afternoon temperatures, but still warm weather, expected with slightly higher afternoon RH. Highs will be in the upper 80s, with minimum relative humidity around 17%. Haines 3 and LAL 4 expected. Scattered thunderstorms with abundant lightning possible, so be aware of outflow wind potential and any new starts from lightning in your Division or for initial attack activity. Southwest (Cove) to Northwest (Steele) wind gusts to 15 mph possible in the afternoon and evening.

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**EXTENDED OUTLOOK:** Scattered storms will continue through Monday, and then become more isolated Tuesday and Wednesday. Downdrafts will have the potential to send strong outflow boundaries across any of the fire scars on the July Complex, and lightning will continue to be a threat. Temperatures will slowly increase back into the 90s and relative humidity will slightly decrease into the teens Tuesday and Wednesday.

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**SAFETY INFORMATION:** Seek shelter from lightning if a storm approaches. If you feel the hair on your arms or head "stand up," there is a high probability of a strike in the vicinity. Crouch or sit on a pack with your legs together. Take shelter in vehicles if possible. If you have any observations while out of camp, please drop them by the Situation yurt (tent).

# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 021

TYPE OF FIRE: Wildfire Full Suppression

FIRE NAME: Modoc July Complex

OPERATIONAL PERIOD: Night Shift Saturday 8/05/2017

DATE ISSUED: 08/05/2017

TIME ISSUED: 1300

UNIT: CA-MDF-000671 P5K7YC

SIGNED: Brendan "Rip" Ripley (FBAN) 

## INPUTS

WEATHER SUMMARY:

**"RED FLAG WARNING TODAY FOR DRY LIGHTNING"**

**"FIRE WEATHER WATCH SUNDAY FOR DRY LIGHTNING"**

\*\*\*\*\* WIND SCHEDULE \*\*\*\*\*

**Steele Fire:** 1800-Midnight WNW 6-10mph G18.....Becoming North3-7mph

**Cove Fire:** 1800-Midnight WSW 4-8mph ridge G13.....Becoming Variable 3-6mph

**Note: Outflow winds from passing thunder Cells could come from any direction any time cells are present.**

(See attached weather forecast)

## OUTPUTS

FIRE BEHAVIOR

**GENERAL:** Extremely dry fuels will be receptive to the forecasted dry lightning strikes that may occur today/tonight. Though the Haines is forecasted at 4 (low potential for large fire growth) the same scenario occurred at the initial onset of the Modoc July Complex. Following an initial ignition, outflow winds could promote rapid rates of spread associated with the light fuels. Forecasted Probability of ignition (PIG) for today is **60% Shaded** and **90% Unshaded** making the fuels very receptive to any strikes. Forecasted PIG tonight 20-30%.

### LOCAL THRESHOLDS – WATCH OUT

Combinations of any of these factors can greatly increase fire behavior:

Thresholds: **20' winds** over 5 mph    **RH** less than 20%    **Temp** over 90°    **ERC** over 64    **BI** over 51

Forecasted: **20' winds**, 3-15mph    **RH** 12-18%    **Temp** 84-93°    **ERC** 80-81    **BI** 52 -69

**Probability of Ignition: Tonight- 20-30% away from any precipitation**

SPECIFIC:

**North Zone & Steele Fire:** Expect any new starts or slop-overs to be wind driven fires accompanied by rapid rates of spread associated with lighter fuels. Heavier fuels have promoted spotting. Expect max spotting distance between ¼ - ½ mile. WNW winds will be unfavorable for South end of the fire.

**South Zone & Cove Fire:** Expect any new starts or slop-overs to be wind driven fires accompanied by rapid rates of spread associated with lighter fuels. Heavier fuels have promoted spotting. Expect max spotting distance between ¼ - ½ mile. SW winds may increase vulnerability if the fire were to reach Hwy 299 along the Narrows. This area of the fire has a high probability for fire spotting across the 299 due to the narrow canyon, steep slopes and receptive fuels in the timber understory. In addition another area of vulnerability is in the drainage along County Road 90, DIV-PP/RR. Forecasted winds may align with the drainage and test the line. Any start may move into heavier fuels associated with the heavy timber fuel component to the north.

AIR OPERATIONS:

VFR conditions are expected early in the operational period.

### THUNDERSTORM SAFETY

Observe the 30/30 rule: If you see lightning and hear the thunderclaps follow in less than 30 seconds, take the storm precautions identified on Page 21 of the IRPG. Do not resume work in exposed areas until 30 minutes after storm activity has passed.

**STEELE**

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

<b>1. Incident Name:</b>		<b>3.</b>				
MODOC JULY COMPLEX		<b>Branch:</b>		<b>Division/Group:</b>		
<b>2. Operational Period:</b>		<b>G</b>				
NIGHT						
Date/Time From: 08/05/2017 1800 SAT		Date/Time To: 08/06/2017 0600 SUN				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		ROBERT LAENG		<b>DIVISION/GROUP SUPERVISOR</b>		ANDREW H BERNARD
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
ENG3 ARCHER MOUNTAIN E-139		08/11	CHAD WHETZEL	3	ICP/1800	ICP/0600
ENG3 AZ NCO S9767 E-143		08/12	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-151		08/10	JASON CHANEY	1	ICP/1800	ICP/0600
FEMP O-163		08/10	DON YOO	1	ICP/1800	ICP/0600
SOFR O-197		08/12	JOHN NOBLES	1	ICP/1800	ICP/0600
<b>6. Control Operations/Work Assignments:</b>						
<ul style="list-style-type: none"> <li>• Utilize appropriate suppression actions to keep fire within current containment lines.</li> </ul>						
<b>7. Special Instructions:</b>						
<ul style="list-style-type: none"> <li>• Track and report water usage and turn into Finance.</li> <li>• Provide location of accountable property and dozer lines and turn into Situation Unit.</li> <li>• Follow traffic plan: On coming shift resources take 46 road. Off shift resources take 73 road.</li> <li>• <b>CHECK COMM PLAN.</b></li> <li>• <b>SELECT APPROPRIATE COMMAND CHANNEL BASED ON FIRE LOCATION.</b></li> </ul>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	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
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
DARRIN CURRY (T)			MITCH DIEHL		08/05/2017	1400



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

<b>1. Incident Name:</b>			<b>3.</b>			
MODOC JULY COMPLEX			<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period:</b> NIGHT					I / K	
Date/Time From: 08/05/2017 1800 SAT	Date/Time To: 08/06/2017 0600 SUN					
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		ROBERT LAENG		<b>DIVISION/GROUP SUPERVISOR</b>		TIM H CHARNON
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
CRW2IA FIRESTORM 17 C-10		08/09	STAN HAWKINS	19	ICP/1800	ICP/0600
CRW2 T FERRY FARM 17104 C-79		08/17	GARCA FRANCISCO	20	ICP/1800	ICP/0600
ENG3 S/T 9234C E-186 (24 HOUR EVEN)		08/15	LANDON HAACK	17	ICP/1800	ICP/0600
ENG3 HIA 9532 E-182		08/12	DERRICK EDWARD BRANHAM	5	ICP/1800	ICP/0600
ENG6 WOOD'S E-201		08/12	STEVE FELIX	3	ICP/1800	ICP/0600
DOZ2 S/T 9224L E-187 (24 HOUR)		08/26	TIM WILLIAMS	8	ICP/1800	ICP/0600
DOZ2 S/T 9250L E-188 (24 HOUR)		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 OILER E-275 (24 HOUR)		08/14	TODD HAWKINS - NIGHT	2	ICP/1800	ICP/0600
WTS2 LARRANAGA E-146		08/12	RENE LARRANAGA	1	ICP/1800	ICP/0600
WTS1 BEN'S TRUCK E-305		08/16	JOHN JOHNSON	1	ICP/1800	ICP/0600
FEMP O-149		08/11	DAN J MOORE	1	ICP/1800	ICP/0600
FEMP O-176		08/11	JARED RUSSO	1	ICP/1800	ICP/0600
SOFR O-143		08/11	JOHN MORLOCK	1	ICP/1800	ICP/0600
<b>6. Division/Group Communication Summary</b>						
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	10	166.5500	0.0	166.5500	0.0	A
AIR TO GROUND CMD	13	169.0875 N	0.0	169.0875 N	0.0	A
AIR TO GROUND TAC	14	165.000 N	0.0	165.000 N	0.0	A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
BRIAN LAVELLE (T)			MITCH DIEHL		08/05/2017	1400


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

<b>1. Incident Name:</b>		<b>3</b>				
MODOC JULY COMPLEX		<b>Branch:</b>		<b>Division/Group:</b>		
<b>2. Operational Period:</b>		<b>NIGHT</b>				
Date/Time From: 08/05/2017 1800 SAT		Date/Time To: 08/06/2017 0600 SUN				
		<b>I / K</b>				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		ROBERT LAENG		<b>DIVISION/GROUP SUPERVISOR</b>		TIM H CHARNON
<b>5. Resources Assigned this Period</b>						
<b>Strike Team / Task Force / Resource Designator</b>		<b>LWD</b>	<b>Leader</b>	<b>Number Persons</b>	<b>Drop Off PT./Time</b>	<b>Pick Up PT./Time</b>
<b>6. Control Operations/Work Assignments:</b>						
<ul style="list-style-type: none"> <li>Utilize appropriate suppression actions to keep fire within current containment lines.</li> </ul>						
<b>7. Special Instructions:</b>						
<ul style="list-style-type: none"> <li>Track water usage and turn into Finance.</li> <li>Provide location of accountable property and dozer lines and turn into Situation Unit.</li> <li>Follow traffic plan: On coming shift resources take 46 road. Off shift resources take 73 road.</li> <li><b>CHECK COMM PLAN.</b></li> <li><b>SELECT APPROPRIATE COMMAND CHANNEL BASED ON FIRE LOCATION.</b></li> </ul>						
<b>8. Division/Group Communication Summary</b>						
<b>Function</b>	<b>Channel</b>	<b>RX Frequency N/W</b>	<b>RX Tone/NAC</b>	<b>TX Frequency N/W</b>	<b>TX Tone/NAC</b>	<b>Mode</b>
COMMAND	3	168.7000 N	0.0	170.9750 N	110.9	A
TACTICAL	10	166.5500	0.0	166.5500	0.0	A
AIR TO GROUND CMD	13	169.0875 N	0.0	169.0875 N	0.0	A
AIR TO GROUND TAC	14	165.000 N	0.0	165.000 N	0.0	A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
BRIAN LAVELLE (T)		MITCH DIEHL		08/05/2017	1400	

# INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

<b>1. Incident Name:</b> MODOC JULY COMPLEX	<b>2. Date/Time Prepared:</b> Date: 08/05/2017 Time: 0906	<b>3. Operational Period:</b> Date/Time From: 08/05/2017 1800 Date/Time To: 08/06/2017 0600	SAT SUN
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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	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						
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 I / K					
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	168.0875 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					

<b>5. Special Instructions:</b> July Communication 1-925-588-6853	
<b>6. Prepared By</b> (Communications Unit Leader)	<b>Signature:</b>  <b>Date/Time:</b> 08/05/2017 0906
ICS 205	IAP Page

COVE

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

<b>1. Incident Name:</b>		<b>3.</b>				
MODOC JULY COMPLEX		<b>Branch:</b>		<b>Division/Group:</b>		
<b>2. Operational Period:</b>		NIGHT				
Date/Time From: 08/05/2017 1800 SAT		Date/Time To: 08/06/2017 0600 SUN		<b>PP/RR/TT/UU</b>		
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		ROBERT LAENG		<b>DIVISION/GROUP SUPERVISOR</b>		THOMAS EIKENBERRY GUY WILSON (T)
<b>5. Resources Assigned this Period</b>						
<b>Strike Team / Task Force / Resource Designator</b>	<b>LWD</b>	<b>Leader</b>	<b>Number Persons</b>	<b>Drop Off PT./Time</b>	<b>Pick Up PT./Time</b>	
CRW2 PACIFIC COAST C-71	08/14	JESSE SHANNON	20	ICP/1800	ICP/0600	
ENG3 S/T 4641C E-156	08/06	TODD RUFFNER	27	ICP/1800	ICP/0600	
ENG6 ANF 38 E-183	08/12	KHARY ALLEN	2	ICP/1800	ICP/0600	
WTS2 LET-ER-BUCK 85 E-154	08/18	KENNEMORE KELLY	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-150	08/10	BRUNO MISSIO	1	ICP/1800	ICP/0600	
FEMT O-164	08/10	DREW KOSTAL	1	ICP/1800	ICP/0600	
SOFR O-219	08/13	BRUCE CRAMER	1	ICP/1800	ICP/0600	
<b>6. Control Operations/Work Assignments:</b>						
<ul style="list-style-type: none"> <li>Utilize appropriate suppression actions to keep fire within current containment lines.</li> <li>Pay special attention to Junipers holding heat.</li> </ul>						
<b>7. Special Instructions:</b>						
<ul style="list-style-type: none"> <li>Track water usage and turn into Finance.</li> <li>Provide location of accountable property and dozer lines and turn into Situation Unit.</li> <li>Back haul trash.</li> </ul>						
<b>8. Division/Group Communication Summary</b>						
<b>Function</b>	<b>Channel</b>	<b>RX Frequency N/W</b>	<b>RX Tone/NAC</b>	<b>TX Frequency N/W</b>	<b>TX Tone/NAC</b>	<b>Mode</b>
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 CMO	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
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
JIM RAMIREZ (T)		MITCH DIEHL		08/05/2017	1400	

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


<b>1. Incident Name:</b>			<b>3.</b>			
MODOC JULY COMPLEX			<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period:</b> NIGHT			<b>CONTINGENCY SOUTH</b>			
Date/Time From: 08/05/2017 1800 SAT		Date/Time To: 08/06/2017 0600 SUN				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		ROBERT LAENG		<b>DIVISION/GROUP SUPERVISOR</b>		JAKE KEOWN (24 HOUR ODD)
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
CRW1S/T 9220G C-23 (24 HOUR ODD)		08/27	ROBERT VEVERKA	32	ICP/1800	ICP/0600
CRW1 S/T 9222G C-43 (24 HOUR ODD)		08/27	LARRY TURMAN	30	ICP/1800	ICP/0600
CRW1 S/T 9227G C-42 (24 HOUR ODD)		08/27	JEFF LEE	34	ICP/1800	ICP/0600
ENG3 S/T 9221C E-101 (24 HOUR ODD)		08/27	GARY ROBINSON	20	ICP/1800	ICP/0600
<b>6. Control Operations/Work Assignments:</b>						
<ul style="list-style-type: none"> <li>• Continue to support operations within the Cove Incident.</li> </ul>						
<b>7. Special Instructions:</b>						
<ul style="list-style-type: none"> <li>• Track water usage and turn into Finance.</li> <li>• Provide location of accountable property and dozer lines and turn into Situation Unit.</li> <li>• Back haul trash.</li> </ul>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	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 BRD	13	169.8250 N	0.0	169.8250 N	0.0	A
AIR TO GROUND TAG	14	169.4875 N	0.0	169.4875 N	0.0	A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
DARRIN CURRY (T)			MITCH DIEHL		08/05/2017	1400

# INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

<b>1. Incident Name:</b> MODOC JULY COMPLEX COVE	<b>2. Date/Time Reported:</b> Date: 08/05/2017 Time: 0906	<b>3. Operational Period:</b> NIGHT	<b>Date/Time To:</b> 08/06/2017 0600
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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						
14	9	TACTICAL	R5 T4	DIV PP	166.5500 N	0.0	166.5500 N	0.0	A	NIGHT DIV PP/ RR/ TT/ UU					
14	10	TACTICAL	R5 T5	RD GRP, DIV RR	167.1125 N	0.0	167.1125 N	0.0	A						
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 1-925-588-6853

<b>6. Prepared By</b> (Communications Unit Leader)	Name: SAL BONILLA, JR / NICK LUBY	Signature: 
ICS 205	IAP Page	Date/Time: 08/05/2017 0906

# INITIAL ATTACK



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

<b>1. Incident Name:</b>		<b>3.</b>				
MODOC JULY COMPLEX		<b>Branch:</b>	<b>Division/Group:</b>			
<b>2. Operational Period:</b> NIGHT		<b>NORTH IA</b>				
Date/Time From:	Date/Time To:					
08/05/2017 1800 SAT	08/06/2017 0600 SUN					
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>	ROBERT LAENG	<b>DIVISION/GROUP SUPERVISOR</b>	TALBOT M HAYES CLINT GREEN (T)			
<b>IA COORDINATOR</b>	DREW GRAHM	<b>DIVISION/GROUP SUPERVISOR</b>	JESSE BRUNK AARON EDWARDS JR (T)			
<b>5. Resources Assigned This Period</b>						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
CRW1 SPRINGVILLE IHC C-52	08/12	JOAQUIN MEDINA	21	ICP/1800	ICP/0600	
CRW2 NORTH PACIFIC 712C C-67	08/13	ALEXANDRO GALICIA	20	ICP/1800	ICP/0600	
ENG3 S/T 5780C E-157	08/09	ROBERT GIOVANNETTI	1	ICP/1800	ICP/0600	
DOZ2 SHF 79 E-234 (24 HOUR)	08/12	VICTOR RIVERS (NIGHT)	3	ICP/1800	ICP/0600	
DOZ2 SHF 29 E-135 (24 HOUR)	08/11	DAVID-DAY BROWN	2	ICP/1800	ICP/0600	
DOZ2 SHERER E-199 (24 HOUR)	08/11	TEL FULFER	2	ICP/1800	ICP/0600	
DOZ2 SHERER E-198 (24 HOUR)	08/11	JIM SHERER	2	ICP/1800	ICP/0600	
WTS2 JJ WATER E-70	08/08	JESSICA HEMPHILL	1	ICP/1800	ICP/0600	
WTS2 YREKA OUTLANDS 7 E-263	08/14	WILLIAMS ALLEN	2	ICP/1800	ICP/0600	
HEQB O-15	08/10	GAEB GIDDINGS	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	
<b>6. Control Operations/Work Assignments:</b>						
<ul style="list-style-type: none"> <li>• Respond to new incidents as requested through Modoc Dispatch.</li> </ul>						
<b>7. Special Instructions:</b>						
<ul style="list-style-type: none"> <li>• Track and report water usage and turn into Finance.</li> <li>• Provide location of accountable property and dozer lines and turn into Situation Unit.</li> <li>• Pay close attention to Fire Weather Forecast.</li> </ul>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	173.7875 N	SEE 205	162.4875 N	SEE 205	A
TACTICAL R5 T8	5	168.2375 N	0.0	168.2375 N	0.0	A
TACTICAL R5 T4	6	166.5500 N	0.0	166.5500 N	0.0	A
AIR TO GROUND 43	13	167.6000 N	0.0	167.6000 N	0.0	A
AIR TO GROUND 06	14	166.8750 N	0.0	166.8750 N	0.0	A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
BRIAN LAVELLE (T)		MITCH DIEHL		08/05/2017	1400	

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

<b>1. Incident Name:</b>			<b>3.</b>			
MODOC JULY COMPLEX			<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operations Period:</b> NIGHT					<b>SOUTH IA</b>	
Date/Time From: 08/05/2017 1800 SAT	Date/Time To: 08/06/2017 0600 SUN					
<b>4. Operations Personnel:</b>						
<b>OPERATIONS CHIEF</b>		ROBERT LAENG		<b>DIVISION/GROUP SUPERVISOR</b>		DAVID SOLDAVINI CHRIS SHROEDER
<b>IA COORDINATOR</b>		DREW GRAHM		<b>DIVISION/GROUP SUPERVISOR</b>		COURTNEY FENT (T)
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
CRW2 FRANCO C-63		08/13	FLORENCIO FRANCO	20	ICP/1800	ICP/0600
CRW2 EARTH IND C-69		08/14	JOSE ARAUJO	20	ICP/1800	ICP/0600
ENG3 S/T OES 3800C E-310		08/16	RAY SILVERMAN	19	ICP/1800	ICP/0600
ENG3 S/T 3150C E-254		08/13	SCOTT ALVORD	17	ICP/1800	ICP/0600
ENG6 MOORETOWN E-5161 E-84		08/10	DENNIS BARCUS	4	ICP/1800	ICP/0600
ENG6 WOOD'S E-205		08/12	TENAYA WOOD	3	ICP/1800	ICP/0600
ENG6 MOORETOWN E-5162 E-85		08/10	ANTHONY VELASQUEZ	4	ICP/1800	ICP/0600
ENG6 JD FIRE E-196		08/12	SCOTT VAN BOERUM	3	ICP/1800	ICP/0600
SKIDGINE 2 LET-ER-BUCK E-239 (24 HOUR)		08/13	STEVE LASSEN	3	ICP/1800	ICP/0600
DOZ2 MDF4 E-195 (24 HOUR)		08/10	KENT INSLEY	2	ICP/1800	ICP/0600
WTS2 DARRAHLOG 212 E-267		08/14	COREY PRESTON	1	ICP/1800	ICP/0600
FEMP O-278		08/12	JOSEPH MONTEJANO	1	ICP/1800	ICP/0600
FEMT O-284		08/13	LANCE MORTON	1	ICP/1800	ICP/0600
<b>6. Control Operations/Work Assignments:</b>						
Respond to new incidents as requested through Modoc Dispatch.						
<b>7. Special instructions:</b>						
<ul style="list-style-type: none"> <li>• Track water usage and turn into Finance. Provide location of accountable property and dozer lines and turn into Situation Unit.</li> <li>• Pay close attention to Fire weather Forecast.</li> </ul>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	173.7875 N	SEE 205	162.4875 N	SEE 205	A
TACTICAL RE 16	5	168.2375 N	0.0	168.2375 N	0.0	A
TACTICAL RE 79	6	166.5500 N	0.0	166.5500 N	0.0	A
AIR TO GROUND 03	13	167.6000 N	0.0	167.6000 N	0.0	A
AIR TO GROUND 08	14	166.8750 N	0.0	166.8750 N	0.0	A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>			<b>Date</b>	<b>Time</b>
BRIAN LAVELLE (T)		MITCH DIEHL			08/05/2017	1400

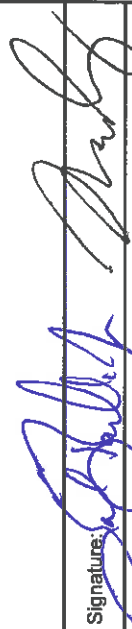
# INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

<b>1. Incident Mission:</b>	MODOC JULY COMPLEX IA	<b>2. Date/Time Prepared:</b>	Date: 08/05/2017 Time: 1043
<b>3. Operational Period:</b>	NIGHT	<b>Date/Time From:</b>	08/05/2017 1800
	SAT	<b>Date/Time To:</b>	08/06/2017 0600
			SUN

**4. Basic Radio Channel Use:**

Zone Group	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode (A, D, or M)	Remarks
16	1	COMMAND	ADM TN5	IA MODOC	173.7875 N	0.0	162.4875 N	146.2	A	GROUSE MT T5
16	2	COMMAND	ADM TN7	IA MODOC	173.7875 N	0.0	162.4875 N	167.9	A	RED SHALE MT T7 NORTHWEST
16	3	BLANK	BLNAK	BLANK						
16	4	BLANK	BLANK	BLANK						
16	5	TACTICAL	R5 T6	ALL DIVISIONS	168.2375 N	0.0	168.2375 N	0.0	A	
16	6	TACTICAL	R5 T4	ALL DIVISIONS	166.5500 N	0.0	166.5500 N	0.0	A	
16	13	AIR TO GROUND	AG-43	ALL DIVISIONS	167.6000 N	0.0	167.6000 N	0.0	A	
16	14	AIR TO GROUND	AG-08	ALL DIVISIONS	166.8750 N	0.0	166.8750 N	0.0	A	
16	15	TACTICAL	CALCORD	ALL DIVISIONS	156.0750	156.7	156.0750	156.7	A	
16	16	AIR GUARD	GUARD	ALL DIVISIONS	168.6250 N	0.0	168.6250 N	110.9	A	

**5. Special Instructions:**

<b>6. Prepared By</b>	(Communications Unit Leader)	Name: SAL BONILLA JR / NICK LUBY	<b>Signature:</b> 
ICS 205	IAP Page	Date/Time: 08/05/2017 1043	Date/Time: 08/05/2017 1043

# Modoc July Complex – Safety Message

INCIDENT #CA-MDF-000671

DATE: 8/5-8/6/17 TIME: 1800-0600 NIGHT

**With the predicted weather (heat, dry lightning) take the time to considered the following before you engage;**

Standard Firefighting Orders  
Watch Out Situations  
LCES  
Escape Routes  
Safety Zones

Look Up, Down and Around  
Common Tactical Hazards  
Planning for Medical Emergencies  
Common Denominators of Fire Behavior on Tragedy Fires

## **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.

### **Thunderstorm Safety**

Approaching thunderstorms may be noted by a sudden reverse in wind direction, a noticeable rise in wind speed, and a sharp drop in temperature. Rain, hail, and lightning occur only in the mature stage of a thunderstorm.

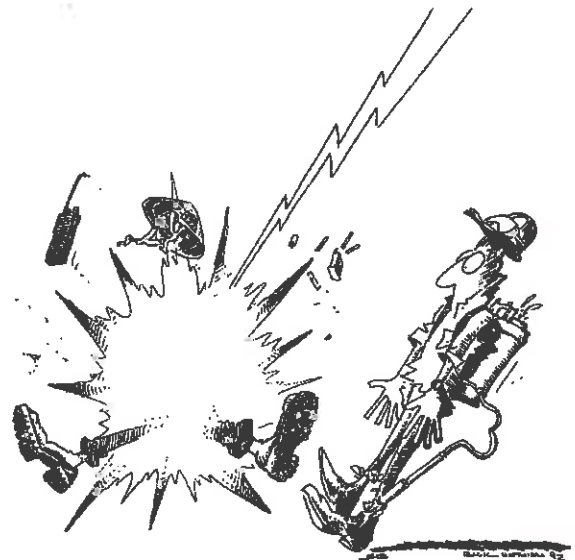
### **Situation Awareness**

Observe the 30/30 rule: If you see lightning and hear the thunderclaps follow in less than 30 seconds, take the storm precautions identified below. Do not resume work in exposed areas until 30 minutes after storm activity has passed.

### **Hazard Control**


- Take shelter in a vehicle or building if possible.
- If outdoors, find a low spot away from tall trees, wire fences, utility lines and other elevated conductive objects. Make sure the place you pick is not subject to flooding.
- If in the woods, move to an area with shorter trees.
- If only isolated trees are nearby, keep your distance twice the tree height.
- If in open country, crouch low, with feet together, minimizing contact with the ground. You can use a pack to sit on, but never lay on the ground.
- If you feel your skin tingle or your hair stand on end, immediately crouch low to the ground. Make yourself the smallest possible target and minimize your contact with the ground.
- Don't group together.
- Don't stay on ridge tops, in wide open areas, or near ledges or rock outcroppings.
- Don't operate landline telephones, machinery, or electric motors.
- Don't handle flammable materials in open containers or metal hand tools.

**Lightning never strikes twice, but it only takes once!!**



**4. UNFAMILIAR WITH WEATHER AND LOCAL FACTORS INFLUENCING FIRE BEHAVIOR**



DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES	
ALL	FIRE WEATHER	<ul style="list-style-type: none"> <li>• Winds increasing or changing direction.</li> <li>• Weather becoming hotter and drier.</li> <li>• Unstable atmosphere can promote rapid fire growth.</li> </ul>	
ALL	THUNDERSTORMS	<ul style="list-style-type: none"> <li>• Refer to IRPG page 21, Thunderstorm guidelines</li> <li>• Heads up for erratic winds and possible downdrafts.</li> <li>• Follow the 30/30 rule.</li> </ul>	
ALL	SPOT FIRES	<ul style="list-style-type: none"> <li>• Size up prior to engagement.</li> <li>• Watch for multiple spots.</li> <li>• Ensure LCES is in place.</li> <li>• Maintain Situational Awareness at all times.</li> </ul>	
ALL	DANGER TREES	<ul style="list-style-type: none"> <li>• Follow "Hazard Tree Safety" guidelines, IRPG pages 22.</li> <li>• Post lookouts, or use a spotter in mop-up areas with personnel.</li> <li>• Don't park vehicles or take breaks in high concentrations of hazard trees.</li> <li>• Establish trigger points for disengagement during high wind events".</li> </ul>	
ALL	HEAT RELATED ILLNESS (HRI) & DEHYDRATION	<ul style="list-style-type: none"> <li>• Drink 2 to 1 ratio of water to sports drinks.</li> <li>• Take frequent breaks, minimum of 10 minutes every hour.</li> <li>• 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</li> </ul>	
ALL	TRAFFIC & DRIVING	<ul style="list-style-type: none"> <li>• Practice "Defensive Driving" techniques.</li> <li>• Use spotters when backing.</li> <li>• Always use headlights.</li> <li>• Use warning lights when working on roads or traveling in smoke..</li> <li>• Reduce speed when dusty, maintain adequate spacing with other vehicles.</li> <li>• Some roads are dead end with poor turn around, scout roads first.</li> <li>• Watch for livestock</li> </ul>	
ALL	MOP UP	<ul style="list-style-type: none"> <li>• Conduct thorough briefing for all personnel (inside rear cover IRPG).</li> <li>• Use all required PPE, including eye protection.</li> <li>• Maintain proper spacing and overhead clearance.</li> <li>• Be alert for stump holes and root cavities.</li> <li>• Minimize exposure to smoke, and rotate personnel into clean air when practical.</li> <li>• Evaluate unburned islands/Increase situational awareness.</li> </ul>	
ALL	AIR OPERATIONS	<ul style="list-style-type: none"> <li>• Follow Aviation" Watch-Out Situations" on page 44, IRPG.</li> <li>• Don't plan on air resources for medical transport or resupply.</li> <li>• Refer to page 57, IRPG for directing bucket drops.</li> <li>• Ensure positive communications with all air resources.</li> </ul>	
ALL	HEAVY EQUIPMENT OPERATIONS	<ul style="list-style-type: none"> <li>• Ensure communications are established with operators.</li> <li>• Use hand signals if other communications are unavailable.</li> <li>• Maintain a 50'-100' exclusion area around equipment.</li> <li>• Use a spotter when backing.</li> </ul>	
ALL	ENVIRONMENTAL HAZARDS	<ul style="list-style-type: none"> <li>• Keep alert for wildlife, rattlesnakes, insects, and plants. Watch footing and hand placement around rocks.</li> <li>• Personal hygiene is #1 when it comes to Poison Oak Prevention.</li> </ul>	
INCIDENT NAME <b>MODOC JULY Complex</b> ICS 215a		DATE PREPARED: <b>August 5, 2017</b>  TIME PREPARED: <b>1000 HOURS</b>	OPERATIONAL PERIOD <b>Night Shift 8/5-8/6/17</b> 1800-0600 Prepared by: John Kraushaar  

<b>MEDICAL PLAN ICS 206</b>	<b>1. INCIDENT NAME Modoc July Complex</b>	<b>2. DATE PREPARED August 5, 2017</b>	<b>3. TIME PREPARED 1200</b>	<b>4. OPERATIONAL PERIOD August 5, 2017 1800-0600</b>
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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 – 72 Command	X	
AMR Medic 838 (Incident Dedicated) "Ambulance 2"	DP – 21 Command	X	
Frontline (Incident Dedicated) "Ambulance 3"	DP – 48/49 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

<b>206 ICS</b>	<b>9. PREPARED BY: (Medical Unit Leader)</b> Doug Stuart (MEDL) <i>[Signature]</i> Jeff Brooks MEDL(T) <i>[Signature]</i> Chris Schilling MEDL(T) <i>[Signature]</i>	<b>10. REVIEWED BY: (Safety Officer)</b> CIJMT 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>
<b><i>Mechanism</i></b>	<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>
<b><i>Area Injured</i></b>	<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>
<b><i>Symptoms</i></b>	<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.





**"I invite everyone to choose forgiveness rather than division, teamwork over personal ambition." --*Jean-Francois Cope***

HUMAN RESOURCE SPECIALIST

**Dana Simpson**  
**661.477.4862**

**John Bohmer (t)**  
**707.410.7936**

HRSP co-located with RESL

# TRAINING SPECIALIST MESSAGE

JUST A REMINDER.....

It is not necessary to wait until the end  
Of the Incident to complete  
The Required PAPERWORK!!!

Check with the Training Specialist  
After completing the Task Book.....

If you have  
Any Questions or Concerns.....Please see me...  
At the ICP....

Thank you!

Tom Reaves



August 5, 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**

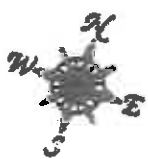
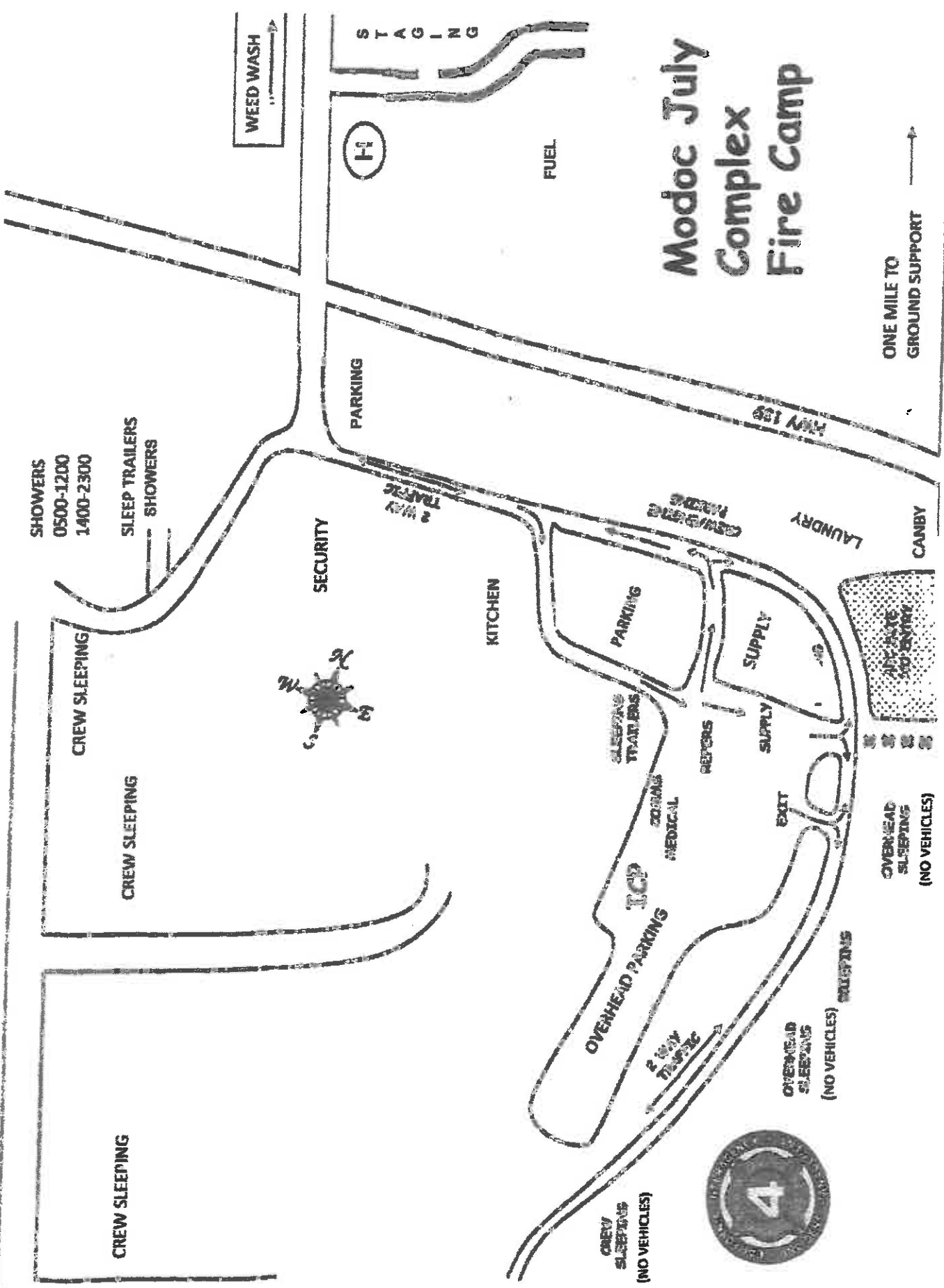
write your phone number at the bottom  
left of the envelope or mailing label



# Modoc July Complex Fire Camp

ONE MILE TO  
GROUND SUPPORT

299



## 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**

**\*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

Item	Item	Quantity	Item	Item	Quantity
1	*Hose Kit A, 1000' Hoselay		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	Pulask!	
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			<b>ADD ANYTHING NOT LISTED</b>	
17	Backpack Pump				
18	Pumpkin, 1500/3000/6000 GL				
19	Folding Tank, 1000/1500 GL				
	<b>PUMP KITS</b>				
20	Lightweight (TRACKABLE)				
21	Mark III (TRACKABLE)			<b>ACCOUNTABILITY PROPERTY #'S</b>	
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**









