


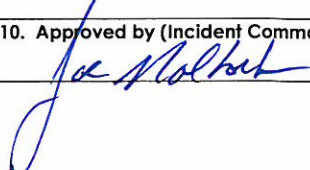
Incident Action Plan

Modoc July Complex
CA-MDF-000344 P5H6WX

Gulch Fire
CA-MDF-000357 P5H62R



DAY SHIFT
07/08/14
0600 - 1800

INCIDENT OBJECTIVES	1. Incident Name Modoc July Complex / Gulch	2. Date 7/7/2014	3. Time 21:22									
4. Operational Period <p style="text-align: center;">07/08/2014 0600 - 1800</p>												
5. General Control Objectives for the Incident (Include alternatives) MANAGEMENT OBJECTIVES <ul style="list-style-type: none"> • Provide for the safety of public and firefighters through the application of the risk management process. • Minimize impacts to natural and cultural resources. • Actively communicate with public, stakeholders, and Forest concerning incident impacts. • Manage incident in cost effective ways. OPERATIONAL OBJECTIVES <ul style="list-style-type: none"> • Minimize fire size employing strategies and tactics driven by probabilities of success. • Provide initial attack support for the local unit and geographic area. • Continue suppression repair operations. 												
6. Weather Forecast for Period <p style="text-align: center;">See attached forecast</p>												
7. General Safety Message <p style="text-align: center;">See attached safety message</p>												
8. Attachments (mark if attached)												
<table border="0" style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td><input checked="" type="checkbox"/> Weather</td> </tr> <tr> <td><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</td> <td><input type="checkbox"/> Incident Map</td> <td><input checked="" type="checkbox"/> Safety Message</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS 205</td> <td><input type="checkbox"/> Traffic Plan</td> <td><input checked="" type="checkbox"/> LCES Worksheet</td> </tr> </table>				<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Weather	<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> Safety Message	<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input type="checkbox"/> Traffic Plan	<input checked="" type="checkbox"/> LCES Worksheet
<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Weather										
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> Safety Message										
<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input type="checkbox"/> Traffic Plan	<input checked="" type="checkbox"/> LCES Worksheet										
9. Prepared by (Planning Section Chief) 		10. Approved by (Incident Commander) 										

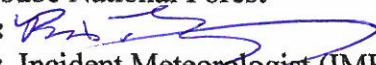
ORGANIZATION ASSIGNMENT LIST		9. Operations Section		
1. Incident Name Modoc July Complex / Gulch CA-MDF-000344		Day Ops Chief	Dan George / Scott Lucas (t)	
		Night Ops Chief	Dale Shippelhouse	
2. Date 7/7/2014	3. Time 21:23	Planning Ops	Daren Dalrymple / Eric Petterson (t)	
		a. Branch I – Division/Groups		
4. Operational Period 07/08/14 0600 - 1800		Branch		
		Division/Group	A	Matt Peterson
Position	Name	Division/Group	D/G	John Goss
5. Incident Commander and Command Staff		Division/Group	L	Greg Jewers
Incident Commander	Joe Molhoek	Division/Group	T	Shawn Burt
Deputy IC / Liason	Tim Fike	Division/Group	W	Stever Raymer / David Molter (t)
Safety Officer	T. O'Connell / S. Davis / Shelby Charley / James Courtwright (t)	Division/Group	Z	Scott Grendahl / Shawn Raley (t)
Information Officer	Adrienne Freeman / Laurie Pearson	Division/Group	Staging	Mark Johnson / Jeff Goyings (t)
		Division/Group		
		Division/Group		
6. Agency Representative		Division/Group		
Agency	Name	Division/Group		
Agency Admin	Amanda McAdams	Division/Group		
Assistant Agency Admin	Tim Davis	Division/Group		
Agency West Zone District Ranger	Chris Christofferson	Division/Group		
Lead Resource Advisor	Mary Flores	Division/Group		
County Sheriff	Mike Poindexter	c. Branch II – Division/Groups		
Cal Fire	Scott Packwood	Branch		
		Division/Group		
		Division/Group		
		Division/Group		
		Division/Group		
		Division/Group		
7. Planning Section		d. Air Operations Branch		
Chief	Pat Farrell	Air Operations Branch Director	Dennis Kuster	
Deputy	Jeff Buscher (t)	Air Support Group Supervisor	Staci Dickson	
Resources Unit	Duane Miller (t) / Roberta Lim (t)	Air Tactical Group Supervisor	Jason Withrow	
Situation Unit	M. Brown / Keith Flood (t)	Helitack Base Manager	Jim Gould / Ray Wilson (t)	
Demob / Doc Unit	Ruth Johnson			
Fire Behavior Unit	Ken Larson			
Incident Meteorologist	Bret Lutz	10. Finance Section		
Technical Specialist	Shane Neal	Chief	Beth Lopez	
Training Specialist	Brad Smith	Personnel Time Unit	Penny Portlock	
GISS	Melanie Kerr / Kevin Roehrs / Mark Grupe	Equipment Time Unit	Juanita Cortez	
HRSP		Cost Unit	Rich Anderson	
Status Check-In	Mike Velazquez	Compensation / Claim Unit	Tina Kennedy	
		IBA	Kathy Griffin	
8. Logistics Section				
Chief	Jack Costello			
Deputy	Aaron Lowe			
Supply Unit	Tracey Valentine	Prepared By: Duane Miller RESL (t)		
Facilities Unit	Ric Crowther / Robin Davis			
Ground Support Unit	John Fell / Merle Drucker (t)			
Communications Unit	Don Stoner / Jim Lewis / Dan Pearson			
Medical Unit	Patrick Young			
Food Unit	Rebecca Baker			



Fire Weather Forecast



FORECAST NO: 1
PREDICTION FOR: Dayshift
SHIFT DATE: Tuesday, 7/8/14
TIME AND DATE ISSUED: 7/7/14, 2000 PDT

INCIDENT: Modoc July Complex/Gulch Fire
UNIT: Modoc National Forest
SIGNED: 
Brett Lutz, Incident Meteorologist (IMET)

Discussion: Low pressure with embedded monsoonal moisture will push over and the area tonight through Wednesday. The mid and upper levels of the atmosphere will moisten first tonight through early Tuesday, followed by the lower levels Tuesday into Wednesday. There is a slight chance of thunderstorms tonight followed by an increasing chance Tuesday through Wednesday. Any storms tonight will be dry, whereas on Tuesday rain will be possible with them and on Wednesday rain will be likely with the storms. Gusty outflow winds are expected.

***** RED FLAG WARNING for Abundant Lightning and Dry Fuels from Noon PDT through 11pm PDT *****

WEATHER FORECAST for TUESDAY, 7/8/2014:

SKY/WEATHER: Mostly Cloudy. Isolated showers and thunderstorms in the morning. An increasing chance of showers and thunderstorms in the afternoon (50%).

MAX TEMPS : Around 92-97 F. **24 Hour Trend: Down 5F.**

MIN RH: 15-20%. **24 Hour Trend: Down Up 5%.**

WINDS: * GUSTY & ERRATIC OUTFLOW WINDS IN AND NEAR THUNDERSTORMS *****

Eye Level: South 1-3 mph becoming southwest 1-3 mph and then northwest 3-6 mph afternoon.

20 foot winds: South 5 mph becoming southwest 5 mph and then northwest 5-10 mph afternoon.

24 Hour Wind Trend: Little change.

HAINES INDEX: 4 (Low).

MIXING HEIGHT: Increasing to 1,000ft AGL mid-late morning, then to 11,000ft AGL in the afternoon.

LAL: 2 increasing 3.

CWR: 20%.

Tuesday Night: Mostly Cloudy with a 50% chance of showers and thunderstorms in the evening and then a slight chance of thunderstorms overnight (20%). Gusty and erratic winds possible in and near thunderstorms. LAL: 3 decreasing to 2. CWR: 30%. Lows 55-65F.

Wednesday through Friday: Cooler with high 85-95F and lows 50-60F. Showers and thunderstorms likely on Wednesday (55%). CWR: 40%. Southwest 20 foot winds 5-10 mph with gusts 15-20 mph in the afternoon.

Nearby Observations from Monday:

Timber Mountain (5053ft): Max T 97F, Min RH 12%. PkWind S 7mph Gust 16mph.

Field Observations (5000ft): Max T 100F, Min RH 14%, PkWind SE 5 G 9 mph.

Canby (1980ft): Max T 106F, Min RH 8%. PkWind NW 6 G13mph.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 9	TYPE OF FIRE: Wildland Fire
FIRE NAME: Modoc July Complex/Gulch Fire	OPERATIONAL PERIOD: 0600-1800 07/08/2014
DATE ISSUED: July 07, 2014	TIME ISSUED: 2000
UNIT: Modoc National Forest	SIGNED: <i>Is/ Ken Larson FBAN</i>

WEATHER SUMMARY: See attached Fire Weather Forecast

*****RED FLAG WARNING FROM NOON TO 11 PM TUESDAY FOR
ABUNDANT LIGHTNING WITH DRY FUELS*****

Weather: mostly cloudy. Isolated showers and thunderstorms in am, increasing chance in afternoon
Max Temp: 92-97°
Min RH: 15-20%
Eye Level Winds: S 1-3 mph becoming SW 1-3 then NW 3-6 in the afternoon
20' Winds: S 5 mph becoming SW 5 then NW 5-10 in the afternoon
LAL: 2 increasing to 3

*****WINDS COULD BE GUSTY AND ERRATIC IN AND NEAR THESE THUNDERSTORMS*****

FIRE BEHAVIOR

General Fire Behavior for the Modoc July Complex and Gulch Fires:

Grass/Sagebrush fuel type: potential worst case fire behavior will be a rate of spread to 40 chains/hour with a flame length of 6-8 feet. Spotting distance to 0.2 mile, probability of ignition 90-100%. Junipers or pines, if present, may readily torch and increase spotting potential and intensity.

Timber Fuel Type (pine and fir): potential worst case rate of spread to 6-8 chains/hour with flame length to 3 feet. Expect single or group tree torching. Spotting distance to 0.2 mile, probability of ignition 70-80%.

*****DOWNDRAFTS FROM THUNDERSTORMS CAN CREATE EXTREME RATES OF SPREAD*****


AIR OPERATIONS


Smoke should not hamper air operations.



07/08 Sunrise: 05:38 07/08 Sunset: 20:38

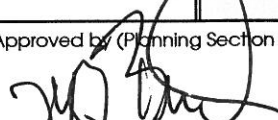
SAFETY


Review Lightning Safety Guidelines. Maintain situational awareness at all times. Ensure adequate escape routes and safety zones in anticipation of thunder cell downdrafts. Be prepared for new fire starts should they occur.

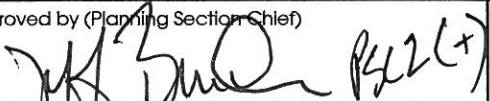
DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group D / G			
3. Incident Name Modoc July Complex		4. Operational Period Date: 07/08/2014		DAY OPERATIONS Time: 0600 - 1800			
5. Operations Personnel							
Operations Chief		Dan George / Scott Lucas (t)		Division/Group Supervisor		John Goss	
Branch Director				Air Operations		Dennis Kuster	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC2IA Snake River 1 (C-16)	Roy Castro	7/17	20	N	DP1 / 0700	1800	
ENG3 SRF 11 (E-6)	Joe Eneim	7/16	5	N	DP1 / 0700	1800	
ENG6 Pacific Oasis 16 (E-16)	Pete Hawley	7/16	3	N	DP1 / 0700	1800	
EXCA w/LOWB Dig-lt (E-82)	Pat Dougherty	7/20	2	N	DP1 / 0700	1800	
WT2 GetWet (E-29)	Tyler Minto	7/16	1	N	DP1 / 0700	1800	
HEQB (O-13)	Don Glenn (t)	7/17	1	N	DP1 / 0700	1800	
READ (O-34)	Doreen Hrivnak	7/21	1	N	DP1 / 0700	1800	
FEMP (O-49)	Chris Reed	7/18	1	N	DP1 / 0700	1800	
FEMT (O-122)	Jim Houtman	7/18	1	N	DP1 / 0700	1800	
SOF2 (O-23)	David Grossman	7/18	1	N	DP1 / 0700	1800	
7. Control Operations <ul style="list-style-type: none"> Patrol and mop-up to 100ft where appropriate. Backhaul excess equipment and trash. Continue to conduct suppression repair operations. 							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 173.7875 TX 162.4875	Forest Admin Net	2 Tone 5, 7, 8	Alternate Command	RX 168.7500 TX 170.1750	Forest RPTR	1 Tone 2, 7
Tactical Division/Group	RX 168.0500 TX 168.0500	NIFC TAC 1	3	A/G	RX 165.0000 TX 165.0000	A/G CMD	8
Prepared by (Resource Unit Leader) Duane Miller (t) / Roberta Lim (t)		Approved by (Planning Section Chief) 			Date 7/7/2014		Time 2000

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group L			
3. Incident Name Modoc July Complex		4. Operational Period DAY OPERATIONS Date: 07/08/2014 Time: 0600 - 1800					
5. Operations Personnel							
Operations Chief	Dan George / Scott Lucas (†)		Division/Group Supervisor		Greg Jewers		
Branch Director			Air Operations		Dennis Kuster		
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
ENG3 KNF 78 (E-21)	Ty Isbell	7/15	5	N	DP40 / 0700	1800	
ENG3 HIA 9531 (E-35)	Nels Nelson III	7/16	5	N	DP40 / 0700	1800	
ENG6 LNP 76 (E-43)	Orlando Genao	7/16	3	N	DP40 / 0700	1800	
STEN (O-11)	Fred Burger	7/16	1	N	DP40 / 0700	1800	
FOBS (O-66) FOBS (O-113)	Charles Brickey / Amanda Shoaf (†)	7/17	2	N	DP40 / 0700	1800	
FEMP (O-118)	Brian Conn	7/18	1	N	DP40 / 0700	1800	
SOF2 (O-96)	Von Gruber	7/15	1	N	DP40 / 0700	1800	
7. Control Operations							
<ul style="list-style-type: none"> Patrol and mop-up to 100ft where appropriate. Backhaul excess equipment and trash. Continue to conduct suppression repair operations. 							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 173.7875 TX 162.4875	Forest Admin Net	2 Tone 5, 7, 8	Alternate Command	RX 168.7500 TX 170.1750	Forest RPTIR	1 Tone 2, 7
Tactical Division/Group	RX 168.6000 TX 168.6000	NIFC TAC 3	5	A/G	RX 165.0000 TX 165.0000	A/G CMD	8
Prepared by (Resource Unit Leader) Duane Miller (†) / Roberta Lim (†)		Approved by (Planning Section Chief) 			Date 7/7/2014		Time 2000

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group T		
3. Incident Name Gulch Fire			4. Operational Period DAY OPERATIONS				
			Date: 07/08/2014		Time: 0600 - 1800		
5. Operations Personnel							
Operations Chief		Dan George / Scott Lucas (†)		Division/Group Supervisor		Shawn Burt	
Branch Director				Air Operations		Dennis Kuster	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC2IA Firestorm 1 (C-10)	Richard Sandidge	7/17	20	N	DP34 / 0700	1800	
HC2 OC25 (C-21)	Jesse Green	7/17	21	N	DP34 / 0700	1800	
ENG3 4121 (E-20)	Ulrich	7/15	3	N	DP34 / 0700	1800	
ENG3 4226 (E-39)	Pete Cedotal	7/17	3	N	DP34 / 0700	1800	
ENG3 4123 (E-19)	Harrison	7/18	3	N	DP34 / 0700	1800	
FEMP (O-119)	Peter Logan	7/18	1	N	DP34 / 0700	1800	
FEMT (O-126)	Robert Taylor	7/18	1	N	DP34 / 0700	1800	
7. Control Operations							
<ul style="list-style-type: none"> • Patrol and mop-up to 100 ft. where appropriate. • Backhaul excessive equipment and trash. • Continue to conduct suppression repair operations. 							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 173.7875 TX 162.4875	Forest Admin Net	2 Tone 5, 7, 8	Alternate Command	RX 168.7500 TX 170.1750	Forest RPTR	1 Tone 2, 7
Tactical Division/Group	RX 168.6000 TX 168.6000	NIFC TAC 3	5	A/G	RX 165.0000 TX 165.0000	A/G CMD	8
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date	Time
Duane Miller (†) / Roberta Lim (†)			 			7/7/2014	2200

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group W		
3. Incident Name Gulch Fire			4. Operational Period DAY OPERATIONS Date: 07/08/2014 Time: 0600 - 1800				
5. Operations Personnel							
Operations Chief		Dan George / Scott Lucas (†)		Division/Group Supervisor		Steve Raymer / David Molter (†)	
Branch Director				A/R Operations		Dennis Kuster	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC2IA Lost River 1 (C-12)	Aaron Vasilis	7/14	20	N	DP34 / 0700	1800	
HC2IA Rogue River 62 (C-13)	Joe Welburn	7/17	19	N	DP34 / 0700	1800	
HC2 OC 26 (C-22)	Frank Alves	7/18	20	N	DP34 / 0700	1800	
TF 3630 (E-22 / E-23/ E-24 / E-25 / E-26)	Kevin Wilson / Ken Cooper (†)	7/16	23	N	DP34 / 0700	1800	
WT2 Canby 4235 (E-38)	George Citadel	7/17	1	N	DP34 / 0700	1800	
WT2 Killingbeck (E-5)	Merle Killingbeck	7/17	1	N	DP34 / 0700	1800	
WT2 Darrah 456 (E-66)	W. Virag	7/17	1	N	DP34 / 0700	1800	
WT2 Darrah 835 (E-65)	L. Pettes	7/17	1	N	DP34 / 0700	1800	
TFLD (O-37 / O-22)	Joel Torres / Ed Willy (†)	7/17	2	N	DP34 / 0700	1800	
FOBS (O-51)	Steve Andrews	7/17	1	N	DP34 / 0700	1800	
FOBS (O-65)	Ryan Harlan	7/16	1	N	DP34 / 0700	1800	
SOF2 (NorCal 2)	Shelby Charley	7/17	1	N	DP34 / 0700	1800	
7. Control Operations							
<ul style="list-style-type: none"> Patrol and mop-up to 100ft where appropriate. Backhaul excessive equipment and trash. Continue to conduct suppression repair operations. 							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 173.7875 TX 162.4875	Forest Admin Net	2 Tone 5, 7, 8	Alternate Command	RX 168.7500 TX 170.1750	Forest RPTR	1 Tone 2, 7
Tactical Division/Group	RX 167.1125 TX 167.1125	R5 TAC 5	7	A/G	RX 165.0000 TX 165.0000	A/G CMD	8
Prepared by (Resource Unit Leader) Duane Miller (†) / Roberta Lim (†)			Approved by (Planning Section Chief)  PSC2 (†)		Date 7/7/2014	Time 2200	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Z		
3. Incident Name Gulch Fire			4. Operational Period DAY OPERATIONS Date: 07/08/2014 Time: 0600 - 1800				
5. Operations Personnel							
Operations Chief		Dan George / Scott Lucas (t)		Division/Group Supervisor		Scott Grendahl / Shawn Raley (t)	
Branch Director				Air Operations		Dennis Kuster	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
ST9127G (C-18)	John Lentz	7/17	33	N	DP31 / 0700	1800	
HC1 Devils Garden 2 (C-19)	Greg Bull	7/17	17	N	DP31 / 0700	1800	
HC1 Devils Garden 3 (C-20)	Casey Cohen	7/17	17	N	DP31 / 0700	1800	
ENG3 LMU 2257 (E-2)	Jason Jones	7/18	4	N	DP31 / 0700	1800	
ENG3 LMU 2265 (E-3)	S. Pendly	7/18	4	N	DP31 / 0700	1800	
RESP (O-54)	Al Klem	7/20	1	N	DP31 / 0700	1800	
7. Control Operations <ul style="list-style-type: none"> Patrol and mop-up 100ft where appropriate. Backhaul excessive equipment and trash. Continue to conduct suppression repair operations. 							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 173.7875 TX 162.4875	Forest Admin Net	2 Tone 5, 7, 8	Alternate Command	RX 168.7500 TX 170.1750	Forest RPTR	1 Tone 2, 7
Tactical Division/Group	RX 166.5500 TX 166.5500	R5 TAC 4	6	A/G	RX 165.0000 TX 165.0000	A/G CMD	8
Prepared by (Resource Unit Leader) Duane Miller (t) / Roberta Lim (t)			Approved by (Planning Section Chief) 		Date 7/7/2014		Time 2200

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Staging			
3. Incident Name Modoc July Complex			4. Operational Period DAY OPERATIONS Date: 07/08/2014 Time: 0600 - 1800					
5. Operations Personnel								
Operations Chief		Dan George / Scott Lucas (t)		Division/Group Supervisor		Mark Johnson / Jeff Goyings (t)		
Branch Director				Air Attack Supervisor		Dennis Kuster		
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
HC2IA Lost River 15B (C-9)	David Delaney	7/15	20	N	Ambrose ICP / 0700	1800		
HC2IA Salyer (C-14)	Dale Mendes	7/17	20	N	Ambrose ICP / 0700	1800		
HC2IA Iron Mountain (C-12)	Scott Kizzlar	7/17	20	N	Ambrose ICP / 0700	1800		
HC2IA Firestorm 3 (C-11)	Chris Sprague	7/17	20	N	Ambrose ICP / 0700	1800		
ST5603C (E-8)	Vincent Plummer / Marcus Rodriquez (t)	7/14	27	N	Ambrose ICP / 0700	1800		
ENG3 Fairview 574 (E-45)	Steve Sturgill	7/16	3	N	Ambrose ICP / 0700	1800		
ENG6 Pacific Oasis (E-17)	Marie Hoover	7/16	3	N	Ambrose ICP / 0700	1800		
ENG6 Fairview 575 (E-46)	Jimmy Avila	7/16	3	N	Ambrose ICP / 0700	1800		
DO22 w/LOWB Bushey (E-32)	Bob Bushey	7/16	2	N	Ambrose ICP / 0700	1800		
DO22 w/LOWB Sherer (E-28)	Jim Sherer	7/16	2	N	Ambrose ICP / 0700	1800		
WT1 Larranage 2 (W-54)	Gilbert Madrigal	7/16	1	N	Ambrose ICP / 0700	1800		
WT2 Alturas Tire 8 (E-1)	Dusty Stanford	7/15	1	N	Ambrose ICP / 0700	1800		
7. Control Operations <ul style="list-style-type: none"> Be prepared to support local Initial Attack. Utilize forest admin net to communicate with local dispatch centers and resources. 								
8. Special Instructions								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	RX 173.7875 TX 162.4875	Forest Admin Net	2 Tone 5, 7, 8	Alternate Command	RX 168.7500 TX 170.1750	Forest RPTR	1 Tone 2, 7	
Tactical Division/Group	RX 167.1125 TX 167.1125	R5 TAC5	7	A/G	RX 165.0000 TX 165.0000	A/G CMD	8	
Prepared by (Resource Unit Leader) Duane Miller (t) / Roberta Lim (t)			Approved by (Planning Section Chief) 			Date 7/7/2014		Time 2200

Lookouts
Communications
Escape Routes
Safety Zones

Modoc July Complex

Operation Period: 07/8/2014

Day Shift

SAFETY MESSAGE

Mop Up is Hazardous Work!

- Injury and accidents are common during the mop up phase.
- Gather situational awareness in your work area and communicate it.
- Reduce risk by identifying and mitigating hazards.
- Stay focused on task, don't let the routine nature of the assignment allow your mind to wander resulting in a loss of situational awareness.
- Take frequent breaks, stay hydrated, and manage fatigue.

MAJOR HAZARDS AND RISKS

FATIGUE DEHYDRATION COMPLACENCY	HAZARD TREES ROLLING MATERIAL ROCKY TERRAIN	DRIVING HEAVY EQUIPMENT EMERGING INCIDENTS
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Be sure all elements of your safety plan are in place prior to engagement

SNAG (Hazard Tree) SAFETY

- Size up snag hazards in work area.
- Never become complacent.
- Always look up.
- Get weather reports.
- Scout out parking, sleeping, work areas, and safety zones.
- Advise co-workers of known hazards.
- Face your hazard and take appropriate action.
- Examine work area for other hazards.
- Take extra caution around heavy equipment.
- You are ultimately responsible for your own safety

Mitigate or Change Tactics When Faced With

- Indirect Fireline
- Lack of Anchor Points
- Frontal Assault
- High or Extreme Wind Conditions
- Reburn Potential
- Presence of Hazardous Materials
- Lack of Communications With All Forces
- Structural Protection
- Spotting Becomes Common
- Downhill Line Construction
- Underslung Line
- Fatigued Crew
- Re-ignition Becoming Common

Nor Cal Team 2 Safety Officers: Terry O'Connell, Shelby Charley, Steve Davis SOF2

INCIDENT RISK ANALYSIS
Modoc July Complex / Gulch
(ICS 215A) Day Shift

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	FIRE WEATHER WATCH	<ul style="list-style-type: none"> • Gusty winds • Low relative humidity • Take weather observations to monitor changing conditions
ALL	HAZARD TREES	<ul style="list-style-type: none"> • Follow Hazard Tree Safety Guidelines (IRPG p. 22) • Limit number of personnel around snags and their exposure time; fallers must be qualified for trees being fallen • Be especially alert around snags during wind events or changing wind direction • Maintain Situational Awareness
ALL	DRIVING HAZARDS	<ul style="list-style-type: none"> • Seat belts must be worn by everyone in the vehicle • Use of cell phones while driving • Drive defensively! Expect the unexpected around every curve. • Drive with headlights on; use chock blocks, keep windshields clean • Backing, back in first or use backers if available • Don't drive when fatigued. Adhere to agency driving regulations and guidelines. • Narrow dusty roads exist • Establish one way traffic or coordinate traffic flow if necessary
ALL	HYDRATION	<ul style="list-style-type: none"> • Drinking water before, during and after shifts, up to 1.5 gal. per shift • Be alert for signs of heat illness in yourself and others • Drink 2 to 1 water to sports drinks
ALL	FATIGUE	<ul style="list-style-type: none"> • Be alert for signs of fatigue and take breaks as necessary • Maintain 2:1 work/rest ratio • Monitor incoming resources for level of fatigue
ALL	ENVIRONMENTAL HAZARDS	<ul style="list-style-type: none"> • Be alert for snakes, watch footing and hand placement around rocks • Check yourself for ticks. Watch for biting or stinging insects • Be alert for bears, cougars, and other wildlife
ALL	DRY FUEL CONDITIONS	<ul style="list-style-type: none"> • Establish and maintain LCES • Anticipate intense burning and rapid rates of spread • Watch for spot fires • Allow a for adequate escape times based on burning conditions
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
DIV A T & Z	HIGH VOLTAGE POWER LINES	<ul style="list-style-type: none"> • Smoke can conduct electricity; stay 150' clear of lines and towers in heavy smoke • Do not operate heavy equipment under power lines • Do not park under power lines • Watch for fallen power lines, stay 200' away, notify your supervisor • Follow power line safety guide in the IRPG page 24
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	THUNDERSTORMS	<ul style="list-style-type: none"> • Follow the thunderstorm safety procedures in the IRPG p.21 • Observe the 30/30 rule, see lightning, hear thunderclap <30 seconds, take precautions • Take shelter in vehicles if possible • If outdoors, find low spot away from tall trees.
INCIDENT NAME: Modoc July Complex ICS 215a		DATE PREPARED: <p style="text-align: center;">July 7, 2014</p> TIME PREPARED: 1730 HOURS
		OPERATIONAL PERIOD Day Shift 07/08/2014 0600-1800 Prepared by S. Davis, J. Courtright

INCIDENT RADIO COMMUNICATIONS PLAN

1. Incident Name
Modoc Juby Complex

2. Date Time Prepared
7/7/2014 19:30

3. Operational Period Date/Time
07/08/0600 -18:00

4. Basic Radio Channel Utilization
Mode: W= Wideband, N= Narrowband, D= Digital, M= Mixed

Radio Type	CH #	Function	Frequency	Tone/NAC	Mode	TGID	Assignment	Remarks
	1	FOREST RPTR	RX: 168.7500 TX: 170.1750		N		ALT CMD	Tone 2 (123.0) Tone 7 (167.9)
	2	FOREST ADM NET	RX: 173.7875 TX: 162.4875		N		CMD	Tone 5 (146.2) Tone 7 (167.9) Tone 8 (103.5)
	3	NIFC TAC 1	RX: 168.0500 TX: 168.0500		N		DIVs D / G	
	4	NIFC TAC 2	RX: 168.2000 TX: 168.2000		N		I / A	
	5	NIFC TAC 3	RX: 168.6000 TX: 168.6000		N		DIVs L / T	
	6	R5 TAC 4	RX: 166.5500 TX: 166.5500		N		DIVs Z	
	7	R5 TAC 5	RX: 167.1125 TX: 167.1125		N		DIVs A / W / Staging	
	8	A/G CMD	RX: 165.0000 TX: 165.0000		N		ALL DIVs	Air to Ground Command
	9	A/G TAC	RX: 158.5375 TX: 168.5375		N		ALL DIVs	Air to Ground Tactical
	10	NIFC C1	RX: 168.7000 TX: 170.9750		N		Unassigned	Tone 1 (110.9)
	11	NIFC C8	RX: 169.5375 TX: 164.7125		N		Unassigned	
	12	ONCC TRAV	RX: 168.3500 TX: 168.3500		N		ONCC Staging	
	13	R5 Pri/A/G	RX: 167.6000 TX: 167.6000		N		I/A Primary	
	14	RSSEC A/G	RX: 168.8750 TX: 168.8750		N		I/A SECONDARY	
	15	CALCORD	RX: 156.0750 TX: 156.0750		N		Medical	Tone 6 (156.7)
	16	AirGuard	RX: 168.6250 TX: 168.6250		N		EMERGENCY	Tone 1 (110.9)

5. Prepared by (Communications Unit)
D Stoner / J Lewis

Note: This is not a standard NWCG ICS205 Form

MEDICAL PLAN	1. INCIDENT NAME MODOC JULY COMPLEX	2. DATE PREPARED 7/07/2014	3. TIME PREPARED 1800 Hrs	4. OPERATIONAL PERIOD 0600-1800 07/08/2014							
5. INCIDENT MEDICAL AID STATIONS											
MEDICAL AID STATIONS		LOCATION			PARAMEDICS						
					YES	NO					
Medical Unit		ICP			X						
Division A O-48 Oberg FEMP O-121 Cox FEMT		DP 20			X						
Division D/G O-49 Reed FEMP O-122 Houtman FEMT		DP 1			X						
Division L O-118 Conn FEMP O- 53 Main FEMT		DP 40			X						
Division T/W/Z O- 119 Logan FEMP O-129 Taylor		DP 31			X						
6. TRANSPORTATION											
A. AIR RESOURCES											
NAME		ADDRESS		PHONE		PARAMEDICS					
						YES	NO				
Emergency Air Lift (Non-Hoist)		1180 Airport Way. North Bend, Or. 94756		MICC 530-233-8880		RN/ Medic					
Mountain Life Support (Non-Hoist)		710 Ash St Susanville, Ca. 96130		MICC 530-233-8880		RN/					
REACH- (Non-Hoist) NVG Capable		3775 Flight Ave. Redding, Ca. 96003		MICC 530-233-8880		RN/ Medic					
PHI Air Medical –(Non-Hoist) NVG Capable		1524 East St. Redding , Ca 96003		MICC 530-233-8880		RN/ Medic					
CDF 202 – Hoist Capable, No night Ops.		Bieber		MICC 530-233-8880			No				
B. INCIDENT AMBULANCES											
NAME		LOCATION			PARAMEDICS						
					YES	NO					
Modoc County Ambulance		Incident Base			X						
Lake County Ambulance, (Div. L Incidents)		Lakeview Or			X						
7. HOSPITALS											
NAME		ADDRESS		TRAVEL TIME		PHONE		HELIPAD		BURN CENTER	
				AIR	GRND			YES	NO	YES	NO
Modoc Medical Center		228 W. McDowell, Alturas, Ca N 41 28.8 / W 120 22.6		25 M	10 M	530-233-5131		X			X
Lake Dist. Hospital		700 South J Street. Lakeview, Or.		20 M	2.5 H	541-947-2114		X			X
Mercy Medical Center Level 2 Trauma		2175 Rosaline Ave. Redding, Ca N 40 34.13 / W 122 23.67		50 M	2.5 H	530-225-7201		X			X
Shasta Reg. Medical Center		1100 Butte St. Redding, Ca N 40 58.53 / W 122 38.69		50 M	2.5 H	530-244-5400		X			X
UC Davis Medical Ctr. Level 1 Trauma		2315 Stockton Blvd. Sacramento, Ca. N 38 33.17 / W 121 27.05		1.5H	4.5 H	916-734-3636		X		X	
8. MEDICAL EMERGENCY PROCEDURES											
IN-CAMP CARE						LINE EMERGENCIES					
<ul style="list-style-type: none"> Minor Injuries or illnesses 						<ul style="list-style-type: none"> Start of shift: notify your Div Sup of EMT's and equipment you have available for response if needed. 					
<ul style="list-style-type: none"> Unit Open 0600 hrs to 2200 hrs 						<ul style="list-style-type: none"> Contact Communications and declare a medical emergency on command 					
<ul style="list-style-type: none"> Moderate to Severe Injuries or Illnesses 						<ul style="list-style-type: none"> Closest DIVS or designee responds to incident 					
<ul style="list-style-type: none"> Contact Communications directly 						<ul style="list-style-type: none"> Closest SOFR/EMT's respond to assist w/care 					
<ul style="list-style-type: none"> Med Unit staffed after hours for Emergencies 						<ul style="list-style-type: none"> Use attached Injury or Incident Comm. Protocol 					
						<ul style="list-style-type: none"> If ambulance (ground or air) delayed designate rendezvous site and move towards it 					
						<ul style="list-style-type: none"> Secure scene for investigation—keep a log 					
ICS 206 8-78		9. PREPARED BY (MEDICAL UNIT LEADER) P. Young MEDL(t)				10. REVIEWED BY (SAFETY OFFICER) S. Davis SOF1					

Injury or Incident Communications Protocol

Location _____

Situation _____

Any special equipment required _____

Number of injured _____ Type of injuries _____

Immediate transport required: Yes No Best method: Ambulance Helicopter Vehicle

Closest pick up point (DP, Helispot) _____

LOC _____ Resp. _____ Pulse _____ BP _____ Weight _____

Injury _____

Medical History/Allergies _____

Air Transportation Triage

Contact EMS Helicopters on CALCORD

	Air Ambulance	Ground Transport to Med Unit
Mechanism	Struck by tree Fall of 10' or more Snake bite with pain and swelling Insect bite with shortness of breath Signs of heat stroke (hot, dry, disoriented) Burn Injury greater than 1% body area	Minor dehydration Cut or laceration with bleeding controlled Minor bites and Stings Minor burns
Area Injured	Significant Blunt or Penetrating Trauma to: Head, Neck, Chest, Abdomen or pelvis Any Arm or Leg fracture	Minor blunt trauma Minor penetrating trauma Extremity sprains and strains
Symptoms	Disoriented Chest Pain or Shortness of Breath Weak or absent radial pulse Pale, cold and sweating	Alert and oriented No shortness of breath Good pulses

Medivac Sites

Identify potential medivac sites. Obtain Lat./Long. and give information to the medical unit

If air or ground ambulance is DELAYED:

Package and transport patient to rendezvous with Incident Ambulance. Re-route EMS helicopter to rendezvous point or Medivac site 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.

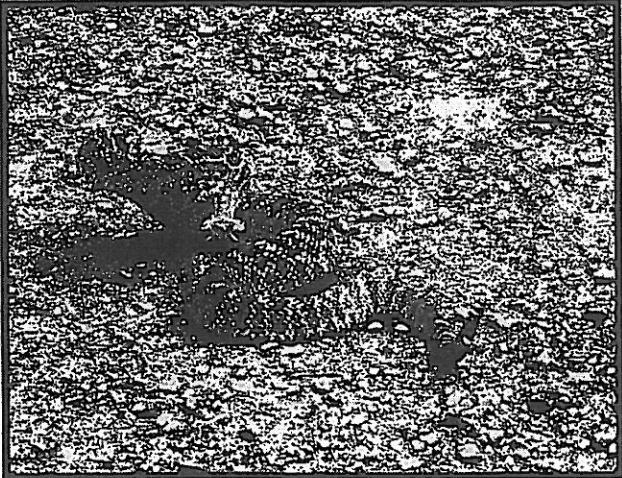
The closest Safety Officer and Line EMS will respond to the scene to assist the DIVS. Secure site and begin initial investigation when situation is stabilized.

Medical Information	TOPIC: Pit Viper Bite	
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Yes there are "rattlesnakes", Pit Vipers in our area.

Rattlesnakes normally use their "bite" to eat and defend. More you interact with the snake (moving or killing them) the higher the chance of being bitten.

If you see one before they strike flag and avoid the



The reaction of pit viper venom poisoning is quite variable, depending on the circumstances of the bite. Important factors include the species, size and health of the snake, age and health of the victim, circumstances that led up to the bite, number of bites and their locations on the body your are bitten, and quality of the care rendered to the person, both in the field and in the hospital. Statistics vary; most accidental bites occur to the lower extremities. The next most common anatomic site is the upper extremity. Most bites occur around dawn or dusk, during warmer months, when snakes and people are more active outdoors.

About 75% to 80% of pit viper bites result in envenoming. The snake may voluntarily choose to save its venom for its next meal rather than waste it on a large human. Approximately 35% of cases are mild envenomations, 25% moderate, and 10% to 15% severe.

The reaction of venom poisoning can be divided into local and systemic signs and symptoms. After most pit viper bites, severe burning pain at the site begins within minutes. Swelling then progresses outward to a variable extent from the bite site. Over hours a bitten extremity can swell all the way to the trunk. Blood may persistently ooze from fang marks, marking the presence of anticoagulant substances in the venom. Bruising is common, both locally and at more remote sites, as the vasculature becomes leaky and RBCs escape into the soft tissues. Fang marks are usually evident as small puncture wounds, but the precise bite pattern can be misleading. A snake may make contact only with a single fang. Thus the associated signs and symptoms should be considered more than the bite pattern in determining whether a bite was inflicted by a pit viper or another snake.

Treatment: It all starts with keeping the victim and others calm!!!!

- ABCs treat anaphylaxis if it occurs.
- Wound care, clean and dress the wound.
- Splint the extremity if possible (watch for blood flow restrictions as swelling occurs)
- Keeping the extremity below the heart if possible
- It is better to walk towards responders rather than lying down and waiting for them to respond.
- Remember if you use a snake bite kit that further research is needed to define the risks and benefits of mechanical suction in crotaline venom poisoning. Other devices producing lesser degrees of suction, such as kits with small, rubber suction cups, are of no benefit.
- Venous constriction band or pressure immobilization inhibit the systemic spread of venom. In a porcine model, lymphatic constriction bands decreased systemic venom absorption without increasing local tissue swelling.

Anti Venom is available in this area. If it is a simple bite with no signs of shock or allergic reaction an incident helicopter may be your best choice of evacuation if its available. When possible try not to walk the patient out. Remember we have the Rapid Extraction Mods (REM) to help you out.

Contact the Medical Unit for more info. ☺

Pg 2 of the 206	BY: Scott McKenney, MEDL	DATE & TIME: August 9, 2013
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AIR OPERATIONS SUMMARY

Prepared By: Staci Dickson

Prepared Date: 7/7/2014

Prepared Time: 18:00

1. INCIDENT NAME: Modoc July Complex/Gulch	2. OPS PERIOD DATE: 7/8/2014	START TIME: 0700	END TIME: 2100	SUNRISE: 0536	SUNSET: 2038
3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): Be aware of MAJOR power lines running throughout the forest. Numerous MTRs. Be aware of hang gliders in fire areas. No dip out of Medicine Lake. Keep track of where water is taken and how much out of each dip site. All new IA costs need to be tracked individually. Be aware of lightning, erratic winds and down drafts near thunderstorms.			4. READY ALERT AIRCRAFT MEDEVAC- H514, H503 I.A. – MDF Responsibility.		
			5. TFR #:		

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	Dennis Kuster	209-352-0855	AIR/ AIR FW		fs166. 8500	AIRTANKERS –
ASGS	Staci Dickson	530-277-5153	AIR/ AIR RW- FF	118.1750		LEAD PLANES-
ATGS	Jason Withrow	530-206-6955	A/G Command		165.0000	ATGS AIRCRAFT-
ATGS			A/G Tactical		168.5375	AA 112
ATGS			COMMAND	See Comrn Plan		
HLCO						
HEB2 (T)	Ray Wilson	530-598-9369	DECK		163.100	
HEB1	Jim Gould	530-598-4132	TOLC			
						OTHER FW AIRCRAFT- MDF Recon N1385L

9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	T	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	T	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
H503	3	Bell 407	Alturas	0700	0800			Y					
N32HX	3	Astar	ICP	0700	0800								
H514	2	Bell 212HP	Alturas	0700	0800								
H530	2	Bell 205 ++	Alturas	0700	0800								
N699	1	KMAX	Alturas	0700	0800		E-12		WaterTender	Alturas			
							E-61		Comm Trailer	Alturas			

10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applicable) or instructions for tactical aircraft	MISSION START	FLY FROM	FLY TO
Water Dropping	All, as needed	As Needed	Alturas	Fire
Recon, Mapping	H503, 2HX	As Needed	Alturas	Fire
Cargo	As assigned	As Needed	Alturas	Fire

Fire Suppression Repair

Modoc July Complex and Gulch Fire: Modoc National Forest

General Tasks:

- GPS all suppression features and provide data to the home unit.
- Install waterbars on control lines only in areas where there is erosion potential (e.g. no rock). Consult with READ to avoid resource impacts (arch, etc).
- Pull back berms to allow for water drainage along control lines.
- Retain all native vegetation on control lines to the greatest extent possible.
- Pull debris onto rehab areas (lines, staging areas), if available.
- Where firelines intersect roads and trails, utilize native material (rocks, trees, brush, etc.) to block fire line to motorized vehicles.
- On hand and dozer lines, clear soil and woody material from drainages.
- Clean out material in culverts deposited during suppression activities, where they exist.
- Remove suppression related trash, signs, flagging, where not needed to delineate access or safety.

Specific Tasks:

On Dalton Incident: Decommission suppression created road on eastern flank of Dalton Fire beginning at 41 43.780N 121 00.956W and ending approximately at 41 43.311N 121 00.935 W to halt potential for unauthorized off road travel. Actions to be taken - where possible, rip the area affected by the dozer (dependent on amount of rock on site); scatter debris including rock, brush, juniper to mask the area visually and discourage travel; block road access at 41 43.780N 121 00.956W. Make sure area is entirely disconnected hydrological.

On Gulch Incident: Along road FS 42N54, mitigate the damage to one arch site (FS 0509552099). To mitigate this problem, the area needs to have sample screening completed. If no cultural materials are identified, then no further action is required. If cultural material is located, 1) note what is found in the screen, 2) gps the location screened, and 3) return the material to the ground (bury again). Cover with trees limbs. These limbs need to be placed (not dragged) on the disturbed area

On Gulch Incident: Reseed small dozer line located at 41 30.257N 120 58.117W utilizing native plants seed and top with juniper boughs. If seed is unavailable, utilize juniper boughs to trap sediments. Block access with juniper boles or rocks, if possible.

Table 1. Recommended Maximum Spacing for Waterbars based on: Hauge, C.J., M.J. Furniss and F.D. Euphrat. 1979. Soil erosion in California's Coast Forest District. California Geology.

<u>Fireline Grade</u> (%)	<u>Soil Erosion Potential Rating for the Area</u>			
	Low	Moderate	High	Extreme
	<u>Minimum waterbar spacing (feet)</u>			
1-5	300	250	200	150
6-10	200	175	150	125
11-15	175	150	125	100
16-20	125	100	90	60
21-30	100	80	60	40
31-40	75	60	45	30
40-60	50	40	25	15
(50-60% excavator)				

