

Incident Action Plan

Modoc July Complex

CA-MDF-000671

P5K7YC (0509)



SUNDAY / MONDAY

NIGHT SHIFT

7/30/17-7/31/17

1800-0600

PUBLIC INFORMATION 530-710-8620

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:	2. Operational Period: NIGHT	
MODOC JULY COMPLEX	Date/Time From: 07/30/2017 1800 SUN	Date/Time To: 07/31/2017 0600 MON
3. Objective(s):		
Management Objectives:		
<ul style="list-style-type: none"> • Ensure that strategies and tactics provide for firefighter and public safety through the application of sound risk management principles. • Establish and strengthen cooperater, partner, and stakeholder relationships. • Minimize the threat to critical infrastructure and private timberlands. • Work closely with assigned Resource Advisors to minimize suppression impacts on sensitive cultural areas. • Provide Initial Attack response for area within perimeter of Modoc July Complex. • Prepare for in brief and transition of Modoc July Complex to CIIMT#4. 		
4. Operational Period Command Emphasis:		
Control Objectives:		
<ul style="list-style-type: none"> • Using a full suppression strategy; minimize the size of fires through the use of direct tactics where it is safe to do so. • Continue to scout and gather intelligence on fires that are not yet recorded. 		
General Situational Awareness:		
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Approved Site Safety Plan(s) Located at:		
6. Incident Action Plan (the items checked below are included in this Incident Action Plan):		
<input checked="" type="checkbox"/> ICS 202 <input checked="" type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 205 <input type="checkbox"/> ICS 205A <input checked="" type="checkbox"/> ICS 206	<input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208 <input checked="" type="checkbox"/> ICS 220 <input checked="" type="checkbox"/> Map/Chart <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	Other Attachments: <input checked="" type="checkbox"/> 215A _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____
7. Prepared by: MATT JOHNSON Position/Title: PSC2	Signature:	
8. Approved by Incident Commander:	Name: _____	Signature:
ICS 202	IAP Page	Date/Time: _____

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: NIGHT	
MODOC JULY COMPLEX		Date/Time From: 07/30/2017 1800 SUN	Date/Time To: 07/31/2017 0600 MON
3. Incident Commander(s) and Command Staff:		ORDERING	TRACEY VALENTINE
IC	RICK YOUNG ERIC PETTERSON (T)	SUPPLY UNIT	MANI BOSLAUGH
LIAISON OFFICER	TIM FIKE / KIP MORRILL (T)	FACILITIES UNIT	RIC CROWTHER / BILL PATTEN ROBIN DAVIS
SAFETY OFFICER	S. DAVIS / T. O'CONNELL / F. PINGICZER	GROUND SUPPORT UNIT	JOHN FELL MERLE DRUCKER
INFORMATION OFFICER	ADRIENNE FREEMAN	COMMUNICATIONS UNIT	DON STONER
4. Agency/Organization Representative(s):		MEDICAL UNIT	PAT YOUNG
Agency/Organization	Name	FOOD UNIT	KEVIN BROWNING SEAN CAYWOOD
MDF AGENCY ADMIN.	DD HARRISON GARY KEDISH (T)	7. Operations Section:	
US FISH AND WILDLIFE	KEN GRIGGS	DAY OPS SECTION CHIEF	DAREN DALRYMPLE HEATHER MCRAE (T)
CALFIRE	MIKE SMITH	PLANNING OPS	DAN GEORGE / BERNIE SPIELMAN (T)
MODOC COUNTY SHERIFF	MIKE POINDEXTER WILLIAM "TEX" DOWDY	NIGHT OPS SECTION CHIEF	JAY WALTER
CHP	DANNY KOETSIER		
TRIBAL REP.	KEN SANDUSKY	DIVISION/GROUP	NIGHT GROUP 1 TALBOT HAYES / CLINT GREEN (T)
BNSF	JOE AHO	DIVISION/GROUP	NIGHT GROUP 2 DAVID SOLDAVINI
COLLINS PINE	LEE FLEDDERJOHANN	DIVISION/GROUP	NIGHT GROUP 3 ANDREW BERNARD
CCC	SHAWN FRY	7b. Air Operations Branch:	
COTOP (WESTERN AREA POWER ADMIN.)		AIR OPS BRANCH DIRECTOR	DENNIS KUSTER
5. Planning Section:		AIR SUPPORT SUPERVISOR	STACI DICKSON
CHIEF	JEFF BUSCHER	HELIBASE MANAGER	BRAD NELSON
DEPUTY	MATT JOHNSON JOHN OWEN	8. Finance/Administration Section:	
SITUATION UNIT	MATT BROWN RYAN WAKEFIELD (T)	CHIEF	BETH LOPEZ VICKI WILSON (T)
RESOURCES UNIT	MIKE DUNKEL	PERSONNEL TIME UNIT	PENNY PORTLUCK
DEMOBILIZATION UNIT	ROBERTA LIM	EQUIPMENT TIME UNIT	JUANITA CORTEZ
FIRE BEHAVIOR ANALYST	TERESA RIESENHUBER	COMPENSATION UNIT	TINA KENNEDY
TRAINING SPECIALIST	BRAD SMITH	COST UNIT	SAM RAPPHAHN
GIS SPECIALIST	M. GRUPE / M. ROSSI / S. WALTERSCHEID		
TECHNOLOGY SUPPORT SPECIALIST	ZACH SOHL SHANE NEAL		
SCKN	WAYNE BARNEY RONNEE HELZNER		
INCIDENT METEOROLOGIST	RYAN WALBRUN		
6. Logistics Section:			
CHIEF	JACK COSTELLO		
DEPUTY	MIKE HECKENDORN		
ORDERING	MARK ALLEN		
9. Prepared By:	Name: ROBERTA LIM	Position/Title: RESL	Signature:
ICS 203	IAP Page	Date/Time: 07/30/2017 0835	



Modoc July Complex Fire Weather Forecast



FORECAST NO: 7

NAME OF FIRE: Modoc July Complex

PREDICTION FOR: 1800-0600 night shift

UNIT: CA-MDF

SHIFT DATE: 7/30-7/31

SIGNED:

TIME AND DATE

Incident Meteorologist: Ryan Walbrun-IMET

FORECAST ISSUED: 1100 am on 7/30

...Poor RH recovery overnight...

WEATHER DISCUSSION: Lighter winds aloft and extensive smoke has led to a more stable atmosphere this evening. Building high pressure will likely trap much of the smoke under the inversion tonight. In addition the building ridge will continue to dry things out aloft and tonight will likely be the poorest humidity recovery since the fire started. Expect humidity readings to only slowly recover to around 30% by midnight and then briefly to around 40% during the pre-dawn hours. Surface winds will gradually shift to a more northerly direction after sunset but generally be light, however locally stronger northeast winds will be most likely near the Steele fire in the vicinity of Blue Mountain.

WEATHER FORECAST for Tonight:

WEATHER: Widespread smoke, otherwise mostly clear with poor humidity recovery.

LOW TEMPERATURES: 60-65 ridges and 54-59 lower valleys.

HUMIDITY: Recovery less than 30% through 11 pm...then 40-55% from midnight to 6 am.

20 FT WINDS:

RIDGETOP - Northwest 5-10 mph til 9 pm then turning Northeast 4-8 mph.

SLOPE/VALLEY - Northeast 3-6 mph some gusts 8-10 mph otherwise light downcanyon.

HAINES INDEX: 3

STABILITY/INVERSION: Strong night time inversions developing.

OUTLOOK FOR Monday: Heat wave over the region begins. Expect smoky skies, hot temperatures in the 90s with humidity 9-18% on average. The smoke layer and building high will likely create a pretty strong inversion layer with the main burn period holding off until around 3 pm. Winds will generally be light under the strong ridge with surface winds westerly around 5 mph. Will still need to watch for the outside threat of a stray thunderstorm breaking through the cap but once again the best chances remain over the Warners.

Extended OUTLOOK: A near record breaking heat wave is still forecast Tuesday through Thursday. Daytime highs well into the 90s and possibly near 100 degrees. Humidity values to remain critically dry with poor night time humidity recovery 30-40% for only a few hours each night. The ridge will be very strong and act as a strong cap to any thunderstorm development. However should any storms or fire plumes punch through the cap there will be explosive growth. Any lightning strikes will have a high probability of ignition given the hot and dry conditions. Thunderstorm chances will increase by Thursday and Friday as the ridge breaks down.

SAFETY INFORMATION: Monitor RH trends and winds closely overnight for opportunities to go direct. Take hydration seriously to prepare your body for the hot week ahead.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 007	TYPE OF FIRE: Wildfire Full Suppression
FIRE NAME: Modoc July Complex	OPERATIONAL PERIOD: July 30, 2017 Night Shift
DATE ISSUED: July 30, 2017	TIME ISSUED: 1030
UNIT: CA Modoc National Forest	SIGNED: <i>Teresa Riesenhuber</i> Teresa Riesenhuber, FBAN

INPUTS

WEATHER SUMMARY: --See Fire Weather Forecast for more details --
Poor RH recovery overnight. Widespread smoke, otherwise mostly clear.
Low Temperatures 60-65°F. Max. Humidity 30-55%. Winds: NW 5-10mph then becoming NE 4-8mph. Haines Index: 3

FUELS: There are roughly two main vegetation types: Mixed conifer timber with light to moderate understory; and various combinations of sage brush, grass and pinyon juniper. All live fuel moistures are at average for this time of year and new growth is complete. Dead fuels are very dry. Fine fuels are abundant and tall.

OUTPUTS

FIRE BEHAVIOR

GENERAL: Expect the burn period to continue into the night due to poor overnight humidity recovery and localized thermal belts.
The primary carrier of fire is the brush and abundant dead fuels in all size classes. Fine dead fuels will rapidly react to wind shifts and are extremely receptive to spotting. Although there is fire history in the area the grass and shrub fuel types regrow quickly, therefore old fire scars cannot be relied upon to hold or slow fires or provide safety zones.

Probability of Ignition 80% then dropping to 25% in the early morning hours **Spotting Distance** ½ mile at beginning of shift; then overnight < 1/4 mile **Fine Dead Fuel Moisture** 5-11% **10hr Fuels** 4-8% **BI** 57 **ERC** 68
Rate of Spread Daytime headfire 15 – 150 ch/h & flame lengths 6-15 ft
Nighttime headfire < 30 ch/hr & flame lengths 1-4 ft Nighttime backing fire <3 ch/h & flame lengths < 2 ft

SPECIFIC

Daytime: Fine dead fuel moistures less than 6% have shown to produce fire behavior conditions where direct attack may not be possible. The abundant grass crop is providing enough pre-heating of the sage to produce late summer burning conditions.
Mixed Conifer Timber: During the heat of the day, expect moderate rates of spread and high flame lengths. Group torching under the influence of gusty winds is likely to occur especially where ladder fuels are abundant. In areas with heavy dead and down, expect good consumption and weakening of trees and root structures.
Brush/Grass/Pinyon: During the heat of the day, expect high rates of spread and high flames lengths. High mortality in brush, needle draped brush, and grass growing right up under the brush will contribute to increased fire behavior. This fuel type occurs frequently on ground that consists of lava and thus extremely uneven terrain. Overestimate the length of your escape routes in this fuel type.

Nighttime: As the sun sets the daytime burn period will subside and give way to moderate to low burning conditions. As the humidity comes up the fire behavior will taper off to levels where direct tactics could be considered. Early morning hours are the best time to go direct on all areas. Be aware of localized thermal belts that may produce unexpected moderate fire behavior. Take weather locally to determine those thermal belts and prime conditions for direct tactics. Turn in weather observations to IMET or FBAN.

AIR OPERATIONS:

In the evening hours, if there is active burning during the day, expect smoke to hinder actions out ahead of the fire. In the morning hours, smoke may linger in valleys obscuring air operations until winds move smoke out of the area. Transport winds SE 5-10 mph.

SAFETY

Well-developed and Plume Dominated Columns are an indicator of critical conditions influencing fire behavior. A changing smoke column can indicate fire intensity is building. Expect extreme fire behavior conditions if you see any of the following: intermittent single tree torching that progresses to group tree torching; frequent spot fires; fire whirls; downbursts; fire spreading in all directions; and long range spotting. What other indicators may exist in the event of extreme fire behavior?

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
MODOC JULY COMPLEX			Branch:		Division/Group:	
2. Operational Period: NIGHT			NIGHT GROUP 1		PG. 1 OF 2	
Date/Time From: 07/30/2017 1800 SUN	Date/Time To: 07/31/2017 0600 MON					
4. Operations Personnel						
NIGHT OPERATIONS CHIEF		JAY WALTER		DIVISION/GROUP SUPERVISOR		TALBOT HAYES / CLINT GREEN (T)
BRANCH DIRECTOR				AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader		Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC1 ST 9257G 24HR	07/29	JAKE HANNAN		32	DP74/1900	0600/
HC2IA FIRESTORM C-10	08/09	STAN HAWKINS		20	DP74/1900	0600/
ENG3 9234C 24HR	07/31	LANDON HAACK		17	DP74/1900	0600/
ENG6 MOORETOWN E-84	08/10	DENNIS BARCUS		4	DP74/1900	0600/
ENG6 MOORETOWN E-85	08/10	ANTHONY VELASQUEZ		4	DP74/1900	0600/
DOZ2 9118L E-224 24HR		ALEX LEONARD		5	DP74/1900	0600/
DOZ2 SHF79 E-234	07/12	VICTOR RIVERS		3	DP74/1900	0600/
WT2 JJ WATER E-70	08/08	JESSICA HEMPHILL		1	DP74/1900	0600/
WT2 LARRANAGA E-146	07/12	RENE LARANAGA		1	DP74/1900	0600/
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> • Continue to hold and improve control lines. • Mop-up control lines to maintain containment. • Initiate control action on new or unstaffed incidents. • Be prepared for I.A. 						
7. Special Instructions:						
Resources will utilize water tracking form in IAP and turn into Division Supervisor at end of shift.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	173.7875 N	0.0	162.4875 N	146.2	A
TACTICAL	7	166.7250 N	110.9	166.7250 N	110.9	A
A/G CMD	9	169.0875 N	0.0	169.0875 N	0.0	A
A/G TAC	10	165.0000 N	0.0	165.0000 N	0.0	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
MIKE DUNKEL (RESL) <i>Mike Dunkel</i>			MATT JOHNSON <i>Matt Johnson</i>		07/30/2017	0835

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
MODOC JULY COMPLEX			Branch:		Division/Group:	
2. Operational Period: NIGHT			NIGHT GROUP 1		PG. 2 OF 2	
Date/Time From: 07/30/2017 1800 SUN	Date/Time To: 07/31/2017 0600 MON					
4. Operations Personnel						
NIGHT OPERATIONS CHIEF		JAY WALTER		DIVISION/GROUP SUPERVISOR		TALBOT HAYES / CLINT GREEN (T)
BRANCH DIRECTOR				AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader		Number Persons	Drop Off PT./Time	Pick Up PT./Time
TFLD O-211	07/12	JEFF RIGGIN		1	DP74/1900	0600/
SOFR O-203	07/11	PEDRO MARTINEZ		1	DP74/1900	0600/
FEMP O-151	08/10	JASON CHANEY		1	DP74/1900	0600/
FEMT O-163	08/10	DON YOO		1	DP74/1900	0600/
FEMP O-149	07/11	DAN MOORE		1	DP74/1900	0600/
FEMP O-176	07/11	JARED RUSSO		1	DP74/1900	0600/
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> Continue to hold and improve control lines. Mop-up control lines to maintain containment. Initiate control action on new or unstaffed incidents. Be prepared for I.A. 						
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TACTICAL	7	166.7250 N	110.9	166.7250 N	110.9	A
A/G CMD	9	169.0875 N	0.0	169.0875 N	0.0	A
A/G TAC	10	165.0000 N	0.0	165.0000 N	0.0	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
MIKE DUNKEL (RESL) <i>Mike Dunkel</i>			MATT JOHNSON <i>Matt Johnson</i>		07/30/2017	0835

Division/Group Assignment List (ICS 204 WF)


1. Incident Name:			3.			
MODOC JULY COMPLEX			Branch:		Division/Group:	
2. Operational Period:			NIGHT GROUP 2 PG. 1 OF 2			
NIGHT						
Date/Time From: 07/30/2017 1800 SUN		Date/Time To: 07/31/2017 0600 MON				
4. Operations Personnel						
NIGHT OPERATIONS CHIEF		JAY WALTER		DIVISION/GROUP SUPERVISOR		DAVID SOLDAVINI
BRANCH DIRECTOR				AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
H1C ST922G C-43		08/11	LARRY TURMAN	31	DP46/1900	0600/
HC1 ST 9221G C-42		08/11	JEFF LEE	3	DP46/1900	0600/
HC1 ARROWHEAD C-53		08/12	BRIAN HUGHES	18	DP46/1900	0600/
HC2IA COBRAS2 C-9		08/02	ARTURO ZEPEDA	22	DP46/1900	0600/
ENG3 9144C E- 102 9144C		08/07	STEVE MILLOSOVICH	18	DP46/1900	0600/
ENG3 9221C E-101			GARY ROBINSON	17	DP46/1900	0600/
ENG3 TMU341 E-181		08/05	PAUL VOSBURG	5	DP46/1900	0600/
ENG6 E- 183		08/13	KHARY ALLEN	3	DP46/1900	0600/
ENG6 E-205		08/12	TENAYA WOOD	3	DP46/1900	0600/
DOZ2 9224L E-187 24HR			TIM WILLIAMS	8	DP46/1900	0600/
DOZ2 9250L E-188		07/11	STEVE ESTES	5	DP46/1900	0600/
DOZ2 WHITE BEAR W/LOWB E-99 24HR		08/09		2	DP46/1900	0600/
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> Continue to hold and improve control lines. Mop-up control lines to maintain containment. Initiate control action on new or unstaffed incidents. Be prepared for I.A. 						
7. Special Instructions:						
Resources will utilize water tracking form in IAP and turn into Division Supervisor at end of shift.						
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TACTICAL	8	166.7750 N	110.9	166.7750 N	110.9	A
A/G CMD	9	169.0875 N	0.0	169.0875 N	0.0	A
A/G TAC	10	165.0000 N	0.0	165.0000 N	0.0	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
MIKE DUNKEL <i>Mike Dunkel</i>			MATT JOHNSON <i>Matt Johnson</i>		07/30/2017	0835

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
MODOC JULY COMPLEX			Branch:		Division/Group:	
2. Operational Period:					NIGHT GROUP 2 PG. 2 OF 2	
NIGHT						
Date/Time From: 07/30/2017 1800 SUN		Date/Time To: 07/31/2017 0600 MON				
4. Operations Personnel						
NIGHT OPERATIONS CHIEF		JAY WALTER		DIVISION/GROUP SUPERVISOR		DAVID SOLDAVINI
BRANCH DIRECTOR				AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
DOZ1 BUSHEY E-200		08/11	LEE NIGHT	2	DP46/1900	0600/
DOZ2 SHERER E-198		08/11	JIM SHERER	2	DP46/1900	0600/
DOZ2 SHERER E-199		08/11	SHAWN SHERER		DP46/1900	0600/
WT2 NORTHSTATE E-62		08/08	GUNNAR HOBBS	1	DP46/1900	0600/
HEQB O-15			GAEB GIDDINGS	1	DP46/1900	0600/
TFLD O-259		08/08	LANCE WOLLEBAEK	1	DP46/1900	0600/
SOFR O-143		08/12	JOHN MORLOCK	1	DP46/1900	0600/
FEMP O-150		08/10	BRUNO MISSIO	1	DP46/1900	0600/
FEMT O-164		08/10	DREW KOSTAL	1	DP46/1900	0600/
FEMP O-152		08/11	JACOB LONG	1	DP46/1900	0600/
FEMT O-162		08/11	LARRY BARLOW	1	DP46/1900	0600/
6. Control Operations/Work Assignments:						
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TACTICAL	8	166.7750 N	110.9	166.7750 N	110.9	A
A/G CMD	9	169.0875 N	0.0	169.0875 N	0.0	A
A/G TAC	10	165.0000 N	0.0	165.0000 N	0.0	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
MIKE DUNKEL <i>Mike Dunkel</i>			MATT JOHNSON <i>Matt Johnson</i>		07/30/2017	0835

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
MODOC JULY COMPLEX			Branch:		Division/Group:	
2. Operational Period: NIGHT					NIGHT GROUP 3	
Date/Time From: 07/30/2017 1800 SUN	Date/Time To: 07/31/2017 0600 MON					
4. Operations Personnel						
NIGHT OPERATIONS CHIEF		JAY WALTER		DIVISION/GROUP SUPERVISOR	ANDREW BERNARD	
BRANCH DIRECTOR				AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC1 ST 9220G C-23	08/10	PETER COATES	31	DP TBD/1900	0600/	
HC1 SPRINGVILLE IHC C-52	08/12	NICOLAS CEDENO	21	DP TBD/1900	0600/	
ENG3 ARCHER E-139	08/11	CHAD WHETZEL	3	DP TBD/1900	0600/	
ENG3 NORTH COUNTY 104 E-143	08/12	STEVE FLORES	3	DP TBD/1900	0600/	
ENG6 HEATSEEKER E-206	08/08	JAYCE MILLER	3	DP TBD/1900	0600/	
ENG6 AZB242 E-144	08/12	WAYNE CLEMENT	4	DP TBD/1900	0600/	
TFLD O-263	08/12	GUY BLOM	1	DP TBD/1900	0600/	
SOFR O-197	08/12	JOHN NOBLES	1	DP TBD/1900	0600/	
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> Continue to hold and improve control lines. Mop-up control lines to maintain containment. Initiate control action on new or unstaffed incidents. Be prepared for I.A. 						
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8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	173.7875 N	0.0	162.4875 N	146.2	A
TACTICAL	5	168.0500 N	110.9	168.0500 N	110.9	A
A/G CMD	9	169.0875 N	0.0	169.0875 N	0.0	A
A/G TAC	10	165.0000 N	0.0	165.0000 N	0.0	A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
MIKE DUNKEL <i>Mike Dunkel</i>		MATT JOHNSON <i>Matt Johnson</i>		07/30/2017	0835	

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	DANGER TREES	<ul style="list-style-type: none"> Follow "Hazard Tree Safety" guidelines, IRPG pages 22. Post lookouts, or use a spotter in mop-up areas with personnel. Don't park vehicles or take breaks in high concentrations of hazard trees. Establish trigger points for disengagement during high wind events".
ALL	TRAFFIC & DRIVING	<ul style="list-style-type: none"> Practice "Defensive Driving" techniques. Use spotters when backing. Always use headlights. Use warning lights when working on roads or traveling in smoke.. Reduce speed when dusty, maintain adequate spacing with other vehicles. Some roads are dead end with poor turn around, scout roads first. Watch for livestock
ALL	SPOT FIRES	<ul style="list-style-type: none"> Size up prior to engagement. Watch for multiple spots. Ensure LCES is in place. Maintain Situational Awareness at all times.
ALL	FIRE WEATHER	<ul style="list-style-type: none"> Winds increasing or changing direction. Weather becoming hotter and drier. Unstable atmosphere can promote rapid fire growth.
ALL	FIRING OPERATIONS	<ul style="list-style-type: none"> Conduct thorough briefing for all personnel (inside rear cover IRPG). Qualified personnel for all assignments. Trainees to have qualified trainers. Utilize Risk Mgmt. Process (IRPG p. 1) for implementing the plan. Required PPE to be worn by all personnel involved. Establish LCES prior to implementing burning operations (IRPG p. 7).
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	ENVIRONMENTAL HAZARDS	<ul style="list-style-type: none"> Keep alert for wildlife, rattlesnakes, insects, and plants. Watch footing and hand placement around rocks. Personal hygiene is #1 when it comes to Poison Oak Prevention.
COVE	MARIJUANA PLANTATIONS	<ul style="list-style-type: none"> Maintain situational awareness. Watch for open areas and sign of improvements or irrigation systems. Be aware of evidence that cultivation has occurred in the area. If you stumble upon an area with probable cultivation be extremely cautious, exit on the same route you arrived and notify supervisor immediately
ALL	HEAT RELATED ILLNESS (HRI) & DEHYDRATION	<ul style="list-style-type: none"> Drink 2 to 1 water to sports drinks. Take frequent breaks, minimum of 10 minutes every hour. Recognize symptoms of HEAT RELATED ILLNESS which include; Lack of energy, Headaches, dizziness, lack of rest, no hunger, poor eating habits, hot skin, and lack of sweating
ALL	HEAVY EQUIPMENT OPERATIONS	<ul style="list-style-type: none"> Ensure communications are established with operators. Use hand signals if other communications are unavailable. Maintain a 50'-100' exclusion area around equipment. Use a spotter when backing.
INCIDENT NAME MODOC JULY ICS 215a		DATE PREPARED: July 30, 2017 TIME PREPARED: 1000 HOURS OPERATIONAL PERIOD Night Shift 07/30/31/17 1800-0600 Prepared by: T. OConnell, Steve Davis Frank Pingiczer 

SAFETY MESSAGE

STAY FOCUSED ON THE SAFETY ASPECTS OF YOUR ASSIGNMENT

- Ensure LCES is in place prior to engagement.
- Establish decision points when conditions can deteriorate.
- Take weather observations.
- Monitor the fire environment for changes in the fuel, topographic and weather elements. Forecast the fire behavior.
- Evaluate the work area for hazards, communicate hazards, mitigate or avoid the hazards.

MAJOR HAZARDS AND RISKS

STEEP TERRAIN FATIGUE SPOT FIRES	ROLLING MATERIAL DEHYDRATION BUCKET DROPS	HEAVY EQUIPMENT HAZARD TREES FIRE BEHAVIOR
--	---	--

Be sure all elements of your safety plan are in place prior to engagement

Hazard Tree Safety


Inspect area for hazard trees before starting work. Are there trees that have been falling, leaning, hung up, or have broken tops? Are there high risk species? How long has the fire been burning in the area?

Identify hazards and fell or avoid the hazard and flag.

Take down hazard trees only with qualified sawyers and then only if necessary.

Driving Habits

- Back your vehicle into parking spaces and use a backer when possible.
- Everyone in the vehicle needs to wear a seat belt before the tires roll.
- Watch your speed, recognize the posted speed limit and adjust your speed for current conditions.
- Maintain safe following distances
- Eliminate driver distractions
- Put your cell phone away if you are driving, it's the law.
- Keep your windshield clean.


MEDICAL PLAN	1. INCIDENT NAME MODOC JULY COMPLEX	2. DATE PREPARED 7/30/2017	3. TIME PREPARED 1000 Hrs.	4. OPERATIONAL PERIOD 1800-0600 07/30 to 7/31				
5. INCIDENT MEDICAL AID STATIONS								
MEDICAL AID STATIONS		LOCATION			PARAMEDICS			
					YES	NO		
Medical Unit		ICP			X			
Frontline Medical Trailer		ICP			X			
Frontline Medical Trailer		ICP			X			
FEMP Cheney and FEMT Yoo		Night Group 1			X			
FEMP Moore and FEMT Russo		Night Group 1			X			
FEMP Misso and FEMT Kostel		Night Group 2			X			
FEMP Long and FEMT Barlow		Night Group 2			X			
6. TRANSPORTATION								
A. AIR RESOURCES								
NAME		ADDRESS		PHONE	PARAMEDICS			
					YES	NO		
SEMSA Air 2- (Non-Hoist) NVG Capable		Adin, Ca. 96006		MICC P-530-233-4581 S-530-233-8880		RN/ Medic		
REACH- (Non-Hoist) NVG Capable		3775 Flight Ave. Redding, Ca. 96003		MICC P-530-233-4581 S-530-233-8880		RN/ Medic		
PHI Air Medical -(Non-Hoist) NVG Capable		1524 East St. Redding , Ca 96003		MICC P-530-233-4581 S-530-233-8880		RN/ Medic		
CDF 202 – Hoist Capable, No night Ops.		Bieber CDF		MICC P-530-233-4581 S-530-233-8880			No	
B. INCIDENT AMBULANCES								
NAME		LOCATION			PARAMEDICS			
					YES	NO		
Mountain Medics Ambulance 1		ICP			X			
Mountain Medics Ambulance 2		Crowder Spike			X			
Frontline Medical Ambulance 3		ICP			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	15 M	40 M	530-233-7037	X			X
Rogue Regional Medical Center Level 2 Trauma	E. Barnett Rd Medford, Or N 42 19.80 / W 122 48.91	50 M	2.5 H	541-789-7132	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	530-244-5353	X			X
UC Davis Medical Ctr. Level 1 Trauma	2315 Stockton Blvd. Sacramento, Ca. N 38 33.17 / W 121 27.05	1.5H	6 H	916-734-5669 916-734-3636 Burn Center	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 Contact Communications directly Med Unit staffed after hours for Emergencies 				<ul style="list-style-type: none"> Closest DIVS or designee responds to incident Closest SOFR/EMT's respond to assist w/care Use attached Injury or Incident Comm. Protocol If ambulance (ground or air) delayed designate rendezvous site and move towards it Secure scene for investigation—keep a log 				
ICS 206 8-78		9. PREPARED BY (MEDICAL UNIT LEADER) P. Young MEDL 		10. REVIEWED BY (SAFETY OFFICER) S. Davis SOF2				

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

1. Incident Name: MODOC JULY COMPLEX	2. Date/Time Prepared: Date: 07/30/2017 Time: 1039	3. Operational Period: Date/Time From: 07/30/2017 1800 Date/Time To: 07/31/2017 0600 NIGHT SUN MON
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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
	1	COMMAND	ADM TN5	CMD	173.7875 N	0.0	162.4875 N	146.2	A	GROUSE MT T5
	2	COMMAND	ADM TN7	CMD	173.7875 N	0.0	162.4875 N	167.9	A	RED SHALE MT T7 NORTH WEST
	3	COMMAND	NIFC C1	ALT CMD	168.7000 N	0.0	170.9750 N	110.9	A	BLUE MT LO TN1 NORTH
	4	COMMAND	NIFC C9	ALT CMD	170.0125 N	0.0	165.2500 N	110.9	A	GROUSE MT TN1 JULY SOUTH
	5	TACTICAL	NIFC T1	NIGHT GRP 3	168.0500 N	110.9	168.0500 N	110.9	A	
	6	TACTICAL	NIFC T3	UNASSIGNED	168.6000 N	110.9	168.6000 N	110.9	A	
	7	TACTICAL	NIFC T5	NIGHT GRP 1	166.7250 N	110.9	166.7250 N	110.9	A	
	8	TACTICAL	NIFC T6	NIGHT GRP 2	166.7750 N	110.9	166.7750 N	110.9	A	
	9	AIR TO GROUND	A/G CMD	ALL DIVISIONS	169.0875 N	0.0	169.0875 N	0.0	A	Order up air Resources
	10	AIR TO GROUND	A/G TAC	ALL DIVISIONS	165.0000 N	0.0	165.0000 N	0.0	A	Communicate with Ordered Resource
	11	TACTICAL	R5 T4		166.5500 N	0.0	166.5500 N	0.0	A	
	12	TACTICAL	R5 T5		167.1125 N	0.0	167.1125 N	0.0	A	
	13	TACTICAL	R5 T6		168.2375 N	0.0	168.2375 N	0.0	A	
	14	CH 14							A	
	15	TACTICAL	CALCORD	ALL DIVISIONS	156.0750 N	156.7	156.0750 N	156.7	A	ZONE 6 156.7
	16	AIR GUARD	AIR 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 Cove Fire to Use MDF FIRE GRP 14 CH 14.

6. Prepared By (Communications Unit Leader)	Name: DON STONER
ICS 205	Signature: 
	Date/Time: 07/30/2017 1039

NorCal 2 Division Fireline Order Form

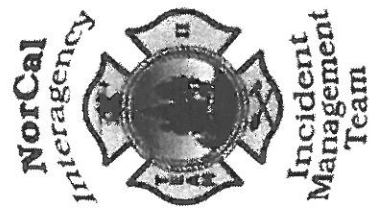
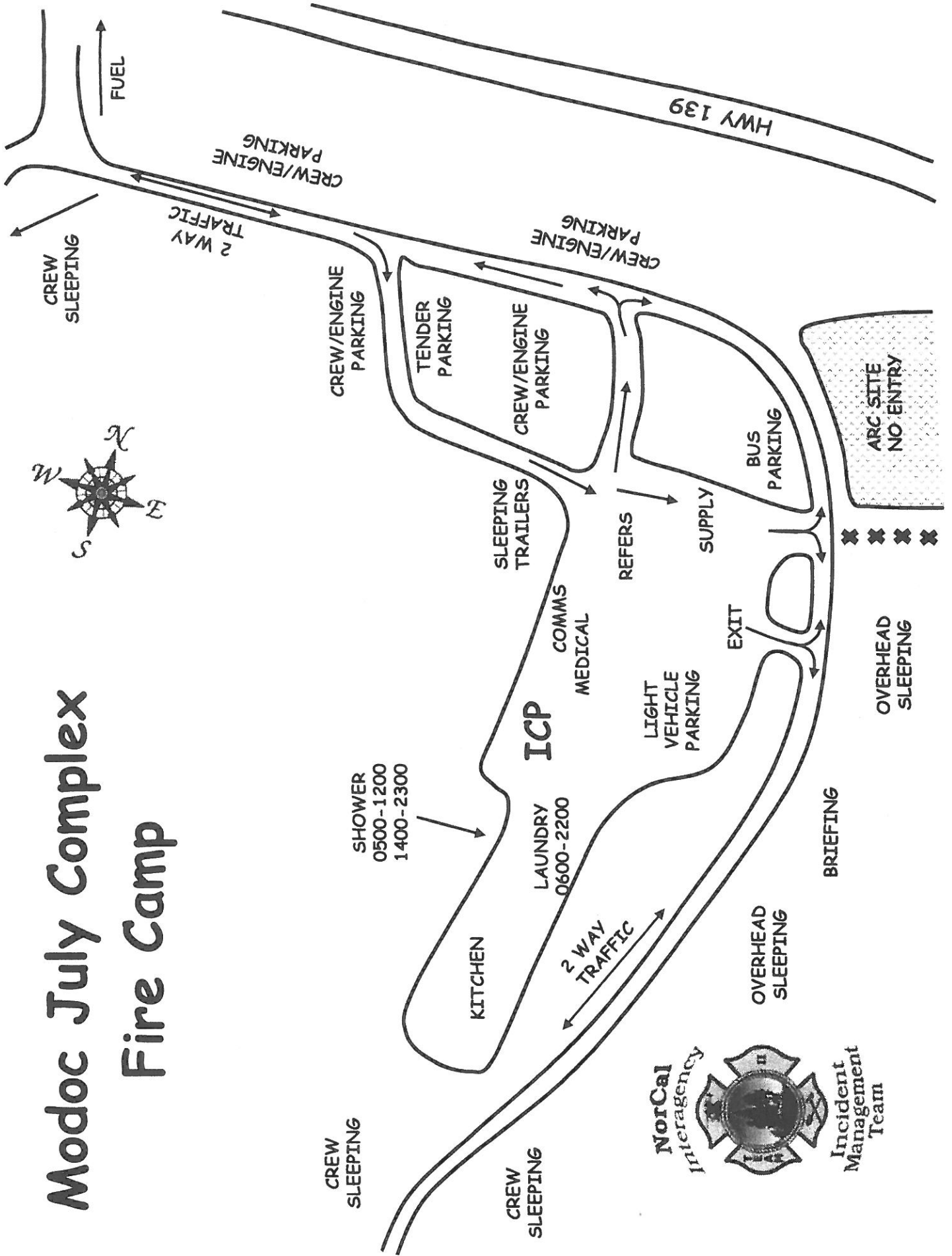
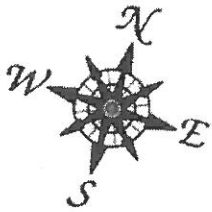
Date & Time Order was placed	Order # (DIVS + #)	MODE OF DELIVERY	LOCATION OF Delivery
Current Date and Time:		GROUND SUPPORT	DIV, DP, LZ Lat Long
DATE NEEDED:		PICK UP IN SUPPLY	
TIME NEEDED:		HELO	
Order received in COMMUNICATIONS by:	Name:	Time:	
Order Received in SUPPLY by:	Name:	Time:	
Order shipped by Transportation or PU in Supply:	Name:	Time:	

PLEASE ORDER BY ITEM NUMBER

#	Item	<u>Amount</u>	#	Item	<u>Amount</u>
Item 1 - IS the following: (i.e. if you need 3000' of hose & appliances, = 3 Hose Kit A's" or 3 item # 1's					
1	'1,000 Foot Hose Lay' and includes: 10ro 1½" Hose; 10ro 1" Hose; 10ea 1½" Gated Wyes; 10ea 1½" to 1" reducers; 10ea 1" nozzles				
1	Hose Kit A				
2	Hose (100'), 1½"		28	Fuses (Boxes or Cases?)	
3	Hose (100'), 1"		29	Batteries "AA" PKGs (24/PKG)/BX	
4	Hose (50') garden, ¾"		30	Ribbon, Flagging (Specify Color)	
5	Nozzle, KK Type, 1½"		31	Shovel	
6	Nozzle, KK Type, 1"		32	Pulaski	
7	Nozzle, Forester, 1"		33	Combi Tool	
8	Nozzle, Garden, ¾"		34	McCloud	
9	Wye, Gated, 1½"		35	Washcloth, waterless, cleansing	
10	Wye, Gated, 1"		36	Sprinkler Kit	
11	Wye, Gated, ¾"		37	Mop-Up Kit, 3-Wand	
12	Inline-Tee, (1½" x 1")		38	Chainsaw Kit / {accountability #}	
13	Reducer, 1½"x 1"		39	Water, Cubies	
14	Reducer, 1"x ¾"		40	Water, Bottled, Cases	
15	Shut Off ¾"		41	Gatorade, Cases	
16	Foam 5 gal		42	MRE's (12/BX)	
17	Backpack Pump			ANYTHING NOT LISTED ABOVE:	
18	Pumpkin 1500 / 3000 / 6000 gal order size				
19	Folding-Tank 1000 / 1500 gal order size				
<u>PUMP KITS</u>					
20	Lightweight / {accountability #}				
21	Mark III / {accountability #}				
22	Fuel Unleaded (5 Gal cans)			ACCOUNTABILITY PROPERTY #'S HERE:	
23	Fuel Drip Torch (5 gal cans)				
24	Fuel Diesel (5 gal cans)				
25	2 Cycle oil (Pints)				
26	Bar Oil (Qts)				
27	Drip Torch (ea)				

SPECIAL NOTES:

Modoc July Complex Fire Camp



FOR ALL MEDICAL EMERGENCIES: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.

Use items one through nine to communicate situation to communications/dispatch.

1. CONTACT COMMUNICATIONS/DISPATCH

Ex: "Communications, Div. Alpha. Stand-by for Priority Medical Incident Report." (If life threatening request designated frequency be cleared for emergency traffic.)

2. INCIDENT STATUS: *Provide incident summary and command structure.*

Nature of Injury/Illness		<i>Describe the injury (Ex: Broken leg with bleeding)</i>
Incident Name		<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
Incident Commander		<i>Name of IC</i>
Patient Care		<i>Name of Care Provider (Ex: EMT Smith)</i>

3. INITIAL PATIENT ASSESSMENT: *Complete this section for each patient. This is only a brief, initial assessment. Provide additional patient info after completing this 9 Line Report.*

Number of Patients:	Male / Female	Age:	Weight:
Conscious? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!			
Breathing? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!			
Mechanism of Injury: <i>What caused the injury?</i>			
Lat/Long (Datum WGS84) <i>Ex: N 40° 42.45' x W 123° 03.24'</i>			

4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY

SEVERITY	TRANSPORT PRIORITY
<input type="checkbox"/> URGENT-RED Life threatening injury or illness. <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>	Ambulance or MEDEVAC helicopter. Evacuation need is IMMEDIATE.
<input type="checkbox"/> PRIORITY-YELLOW Serious Injury or illness. <i>Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes.</i>	Ambulance or consider air transport if at remote location. Evacuation may be DELAYED.
<input type="checkbox"/> ROUTINE-GREEN Not a life threatening injury or illness. <i>Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered Routine of Convenience.

5. TRANSPORT PLAN:

Air Transport: (Agency Aircraft Preferred)

Helispot Short-haul/Hoist Life Flight Other

Ground Transport:

Self-Extract Carry-Out Ambulance Other

6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

- | | | |
|--|--------------------------------------|--|
| <input type="checkbox"/> Paramedic/EMT(s) | <input type="checkbox"/> Crew(s) | <input type="checkbox"/> SKED/Backboard/C-Collar |
| <input type="checkbox"/> Burn Sheet(s) | <input type="checkbox"/> Oxygen | <input type="checkbox"/> Trauma Bag |
| <input type="checkbox"/> Medication(s) | <input type="checkbox"/> IV/Fluid(s) | <input type="checkbox"/> Cardiac Monitor/AED |
| <input type="checkbox"/> Other (i.e. splints, rope rescue, wheeled litter) | | |

8. EVACUATION LOCATION:

Lat/Long (Datum WGS84)
EX: N 40 42.45' x W 123 03.24'

Patient's ETA to Evacuation Location:

Helispot/Extraction Size and Hazards:

9. CONTINGENCY: