

• When in doubt, ask questions!  
• Use proper radio frequencies

### 360° Awareness

• Look Up, Look Down, Look all Around  
• Take corrective actions as needed, notify

### Work/Rest

- Follow 2 to 1 work/rest ratio
- No shifts over 16 hrs. without I.C. approval

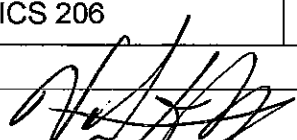
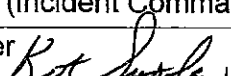
### Driving

- Headlights on, wear seatbelts, follow speed limits


Remember the 10 Standard Fire Orders, the 18 Watch-Out Situations, and L.C.E.S.

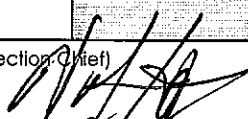
CA-NOD-3688

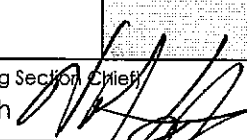
BLM Northern California District  
Northern California Team 1

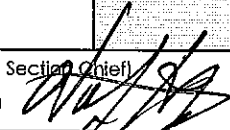
<b>INCIDENT OBJECTIVES</b>	1. Incident Name	2. Date Prepared	3. Time Prepared		
ICS 202	<b>McDonald Incident</b>	<b>07/29/2010</b>	<b>1500</b>		
4. Operational Period					
<b>07/29-30/2010 Night Shift 1800 - 0800</b>					
5. General Control Objectives for the Incident (include alternatives)					
<b>MANAGEMENT OBJECTIVES:</b> <ol style="list-style-type: none"> <li>1. Provide for public and firefighter safety through application of the Risk Management Process.</li> <li>2. Minimize incident costs and potential damage to private property and natural resources by using direct attack methods where possible.</li> <li>3. Protect high value wildlife habitat (sage grouse NE of fire, Pronghorn antelope, mule deer) and cultural resources.</li> <li>4. Limit burning out or backfiring of sagebrush in sage grouse habitat if at all possible.</li> </ol>					
6. Weather Forecast for Period					
See attached spot weather forecast					
7. General Safety Message					
8. Attachments					
x	Organization List-ICS 203	x	Air Ops Plan ICS-220	x	Fire Weather Forecast
x	Division Assignment List-ICS 204	x	Incident Map	x	Fire Behavior Forecast
x	Communications Plan-ICS 205		Traffic Plan	x	Unit Log ICS-214
x	Medical Plan-ICS 206	x	Safety Message		Vicinity Map
9. Prepared by			10. Approved by (Incident Commander)		
Valery Lambeth 			Kent Swartzlander 		

<b>ORGANIZATION ASSIGNMENT LIST</b>		Food Unit	Jay Westlake
1. Incident Name <b>McDonald Incident</b>		9. Operations Section	
2. Date <b>July 29, 2010</b>	3. Time <b>1500</b>	Operations Day Night	Alec Lane / Robin Wills (t) Steve Burns
4. Operational Period <b>Night July 29-30, 2010, 1800 - 0800</b>		Planning OPS	Pete Duncan
Position	Name	a. Branch 1 - Division/Groups	
5. Incident Commander and Staff		Branch Director	
Incident Commander	Kent Swartzlander / Mike Minton (t)	<b>DAY</b>	
Deputy	Paul Whitcome	Division/Group A	
Safety Officer	Michele Tanzi / Rich Rubin / Dave Kirste	Division/Group B	
Information Officer	Yvonne Jones / Phyllis Swanson / Jim Mackensen (t)	Division/Group C	
Liaison Officer		Division/Group Y	
6. Agency Representative		b. Branch 2 - Division/Groups	
Agency Admin	Alan Uchida	Branch Director	
Agency Admin Rep		<b>NIGHT</b>	
Resource Advisor	Mike Dolan	Division/Group A	Jim Yacoub
		Division/Group B	Roy Geer
		Division/Group C	Chris Stevens / Arron Schuh / Julia Martin (t)
		Division/Group Y	Alex McBath
		Division/Group	
7. Planning Section		c. Branch III - Division/Groups	
Chief	Valery Lambeth / Lance Noxon (t)	Branch Director	
Deputy	Dave Sinclear	Deputy	
Resources Unit	Gary Deboi / Lou Ann Charbonnier / Rita Mustalia	Division/Group	
Situation Unit	Chris Wikeen / Melissa Hennessey (t)	Division/Group	
Documentation Unit		Division/Group	
Demobilization Unit		Division/Group	
Technical Specialists		Division/Group	
Human Resources		d. Air Operations Branch	
Training	Dominic Panno	Air Operations Branch Director	
CTSP	George Steel	Air Attack Supervisor	Dan White / Mike Frederick
GIS	Kyle Felker / Matt Dickinson	Air Support Supervisor	Ken Crawford
FBAN	Bob Patton	Helicopter Coordinator	
IMET		Air Tanker Coordinator	
8. Logistics Section		10. Finance Section	
Chief	Paul Montgomery	Chief	Lois Charlton
Deputy	Mike Jellison / Brett Shurr (t)	Deputy	
Supply Unit / Ordering	Tom Charlton	Time Unit	Shannon Ammon / Sissy Hoaglen
Facilities Unit	Frank DelCarlo / Jeff Huhtala	Procurement Unit	
Ground Support Unit	Harry Zabel / John Camacho	Compensation/Claims Unit	Debbie McIntosh
Communications Unit	Rick Cartoscelli / Phil Shafer	Cost Unit	Adele Henderson
Medical Unit	Ken Kumpe		
Receiving & Distribution	Ron Pierce / Fred Johnson	Prepared by (Resource Unit Leader)	
Security Unit		Gary R. Deboi	

<b>DIVISION ASSIGNMENT LIST</b>				1. Branch		2. Division/Group <b>A</b>	
3. Incident Name McDonald Incident				4. Operational Period Date: 7/29-30/2010 Time: Night Shift 1800 - 0800			
5. Operations Personnel							
Operations Chief		Steve Burns		Division/Group Supervisor		Jim Yacoub	
Planning Ops		Pete Duncan		Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
Granite Mtn. IHC (C-13)	Eric Marsh	19	N	Per DIVS	Per DIVS		
Eagle Lake T2 (C-4)	Robert Brown	19	N	Per DIVS	Per DIVS		
9241G (C-2)	Kevin Mancedo	32	N	Per DIVS	Per DIVS		
7. Control Operations Construct and hold line.							
Special Instructions:							
Function	Frequency RX	Frequency TX	Channel	Function	Frequency RX	Frequency TX	Channel
Command Repeat	See Comm Plan	See Comm Plan		Air to Ground	See Comm Plan	See Comm Plan	
Tactical Div/Group	See Comm Plan	See Comm Plan					
Prepared by (Resource Unit Leader) Gary R. Deboi		Approved by (Planning Section Chief) Valery Lambert 			Date 7/29/10		Time 1715

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>B</b>		
3. Incident Name McDonald Incident			4. Operational Period Date: 7/29-30/2010 Time: Night Shift 1800 - 0800				
5. Operations Personnel							
Operations Chief		Steve Burns		Division/Group Supervisor		Roy Geer	
Planning Ops		Pete Duncan		Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader		Number Persons	Trans. Needed	Drop Off PT./Time		Pick Up PT./Time
9255G (C-1)	Andres		33	N	Per DIVS		Per DIVS
9143G (C-3)	Dan Borza		35	N	Per DIVS		Per DIVS
Engine MNF 53 (E-21)	Tony Kanownik		5	N	Per DIVS		Per DIVS
Engine SHF 34				N	Per DIVS		Per DIVS
Engine TNF 61 (E-19)	John Wickstrom		5	N	Per DIVS		Per DIVS
Engine TNF 33 (E-18)	Jecobie Waters		5	N	Per DIVS		Per DIVS
WT Smokechasers (E-11)	Kelly Holt		1	N	Per DIVS		Per DIVS
WT Dig It (E-10)	Pat Dougherty		1	N	Per DIVS		Per DIVS
SOFR	Aaron Lowe (O-48)		1	N	Per DIVS		Per DIVS
EMT-B	Jonathan Rich		1	N	Per DIVS		Per DIVS
EMT	Vincent Stevenson (O-47)		1	N	Per DIVS		Per DIVS
7. Control Operations Construct and hold line.							
Special Instructions:							
Function	Frequency RX	Frequency TX	Channel	Function	Frequency RX	Frequency TX	Channel
Command Repeat	See Comm Plan	See Comm Plan		Air to Ground	See Comm Plan	See Comm Plan	
Tactical Div/Group	See Comm Plan	See Comm Plan					
Prepared by (Resource Unit Leader) Gary R. Deboi		Approved by (Planning Section Chief) Valery Lambeth 			Date 7/29/10		Time 1715

<b>DIVISION ASSIGNMENT LIST</b>				1. Branch		2. Division/Group <b>C</b>	
3. Incident Name <b>McDonald Incident</b>				4. Operational Period Date: <b>7/29-30/2010</b> Time: <b>Night Shift 1800 - 0800</b>			
5. <b>Operations Personnel</b>							
Operations Chief		Steve Burns		Division/Group Supervisor		Chris Stevens / Arron Schuh / Julia Martin (f)	
Planning Ops		Pete Duncan		Air Attack Supervisor No.			
6. <b>Resources Assigned this Period</b>							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
Lassen IHC (C-18)	Fred Brewster	22	N	Per DIVS	Per DIVS		
Dozer 9142L (E-3)	Joe Buckmier / Pat Purvis	6	N	Per DIVS	Per DIVS		
Dozer 9250L (E-2)	Monty Smith	6	N	Per DIVS	Per DIVS		
7. Control Operations Construct and hold line.							
Special Instructions:							
Function	Frequency RX	Frequency TX	Channel	Function	Frequency RX	Frequency TX	Channel
Command Repeat	See Comm Plan	See Comm Plan		Air to Ground	See Comm Plan	See Comm Plan	
Tactical Div/Group	See Comm Plan	See Comm Plan					
Prepared by (Resource Unit Leader) Gary R. Deboi		Approved by (Planning Section Chief) Valery Lambeth 			Date 7/29/10		Time 1715

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>Y</b>		
			3. Incident Name McDonald Incident			4. Operational Period Date: 7/29-30/2010      Time: Night Shift 1800 - 0800	
5. Operations Personnel							
Operations Chief		Steve Burns		Division/Group Supervisor		Alex McBath	
Planning Ops		Pete Duncan		Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader		Number Persons	Trans. Needed	Drop Off PT./Time		Pick Up PT./Time
Eldorado IHC (C-17)	Will Harris		22	N	Per DIVS		Per DIVS
7. Control Operations Construct and hold line.							
Special Instructions:							
Function	Frequency RX	Frequency TX	Channel	Function	Frequency RX	Frequency TX	Channel
Command Repeat	See Comm Plan	See Comm Plan		Air to Ground	See Comm Plan	See Comm Plan	
Tactical Div/Group	See Comm Plan	See Comm Plan					
Prepared by (Resource Unit Leader) Gary R. Deboi		Approved by (Planning Section Chief) Valery Lambeth 		Date 7/29/10		Time 1715	

### Routine Fire Wx Fcst (With/Without 6-10 Day Outlook)

#### Eastern Lassen County

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Product Version: July 29, 2010 3:22:47 PM

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FNUS55 KREV 292222  
FWPREV

FIRE WEATHER PLANNING FORECAST  
NATIONAL WEATHER SERVICE RENO NV  
322 PM PDT THU JUL 29 2010

...RED FLAG WARNING IN EFFECT FROM 2 PM TO 10 PM PDT FRIDAY FOR GUSTY WINDS AND LOW HUMIDITY FOR NORTHEAST CALIFORNIA AND NORTHWEST NEVADA...

...FIRE WEATHER WATCH IN EFFECT FROM SATURDAY AFTERNOON THROUGH SATURDAY EVENING FOR GUSTY WINDS AND LOW HUMIDITY FOR NORTHEAST CALIFORNIA AND NORTHWEST NEVADA...

...DISCUSSION...LOW PRESSURE NEARING THE OREGON COAST WILL BRING A VERY DRY AND STABLE SOUTHWEST FLOW THROUGH THE WEEKEND. BREEZY AFTERNOON AND EVENING WINDS ARE LIKELY THROUGH MONDAY...WITH LOW AFTERNOON HUMIDITY AND POOR OVERNIGHT RECOVERY ON MID AND UPPER SLOPES. CRITICAL FIRE WEATHER CONDITIONS ARE LIKELY FRIDAY AND SATURDAY AS THE LOW AND JET PASS THROUGH SOUTHERN OREGON AND NORTHERN NEVADA.

NOTE: THUNDERSTORMS IMPLY GUSTY AND ERRATIC WINDS.  
NOTE: PLEASE SEE OPERATING PLAN FOR DETAILED ZONE DESCRIPTIONS  
HTTP://WWW.WRH.NOAA.GOV/FIREWX/?WFO=REV

CAZ270-278-NVZ458-301615-  
SURPRISE VALLEY CALIFORNIA-EASTERN LASSEN COUNTY-  
NORTHERN WASHOE COUNTY-  
322 PM PDT THU JUL 29 2010

...RED FLAG WARNING IN EFFECT FROM 2 PM TO 10 PM PDT FRIDAY FOR GUSTY WINDS AND LOW HUMIDITY...

...FIRE WEATHER WATCH IN EFFECT FROM SATURDAY AFTERNOON THROUGH SATURDAY EVENING FOR GUSTY WINDS AND LOW HUMIDITY...

.TONIGHT...  
SKY/WEATHER.....CLEAR.  
MIN TEMPERATURE.....  
VALLEYS.....44-54.  
MID SLOPE.....53-63.  
24 HR TREND.....LITTLE CHANGE.  
MAX HUMIDITY.....  
VALLEYS.....55-65% NORTH...30-40% SOUTH.  
MID SLOPE.....25-35%.  
24 HR TREND.....LITTLE CHANGE.  
20-FOOT WINDS.....  
VALLEYS/SLOPE...WEST WINDS 10 TO 15 MPH WITH GUSTS 25 TO 30 MPH THIS EVENING DECREASING TO UP TO 10 MPH AFTER MIDNIGHT.  
RIDGE TOP.....WEST WINDS 10 TO 15 MPH WITH GUSTS TO 35 MPH.  
HAINES INDEX.....5.  
LAL.....1.  
CHC WETTING RAIN...0%.

.FRIDAY...  
SKY/WEATHER.....SUNNY.  
MAX TEMPERATURE.....  
VALLEYS.....87-97.  
MID SLOPE.....84-93.  
24 HR TREND.....LITTLE CHANGE.  
MIN HUMIDITY.....  
VALLEYS.....5-11%.  
MID SLOPE.....8-14%.  
24 HR TREND.....LITTLE CHANGE.  
20-FOOT WINDS.....  
VALLEYS/SLOPE...UPSLOPE 4 TO 8 MPH BECOMING SOUTHWEST 15 TO 20 MPH WITH GUSTS TO 35 MPH IN THE AFTERNOON.  
RIDGE TOP.....WEST WINDS 10 TO 15 MPH INCREASING TO SOUTHWEST 15 TO 25 MPH WITH GUSTS TO 35 MPH IN THE AFTERNOON.  
HAINES INDEX.....5.  
LAL.....1.  
MIXING HEIGHT.....17500-18000 FT MSL.  
TRANSPORT WINDS.....SOUTHWEST 15 TO 25 MPH.  
CHC WETTING RAIN...0%.

.FRIDAY NIGHT...  
SKY/WEATHER.....CLEAR.  
MIN TEMPERATURE.....  
VALLEYS.....48-58.  
MID SLOPE.....54-63.  
MAX HUMIDITY.....  
VALLEYS.....44-54% NORTH...25-35% SOUTH.  
MID SLOPE.....20-30%.  
20-FOOT WINDS.....  
VALLEYS/SLOPE...VALLEY WINDS WEST 15 TO 20 MPH WITH GUSTS TO



35 MPH DECREASING TO UP TO 10 MPH AFTER MIDNIGHT.  
 SLOPE WINDS WEST 15 TO 20 MPH WITH GUSTS TO 35  
 MPH DECREASING TO 10 TO 15 MPH WITH GUSTS TO 25  
 MPH AFTER MIDNIGHT.  
 RIDGE TOP.....WEST WINDS 15 TO 25 MPH. GUSTS UP TO 40 MPH  
 DECREASING TO 30 MPH AFTER MIDNIGHT.  
 HAINES INDEX.....5.  
 LAL.....1.  
 CHC WETTING RAIN....0%.

. SATURDAY...  
 SKY/WEATHER.....SUNNY.  
 MAX TEMPERATURE.....  
 VALLEYS.....84-94.  
 MID SLOPE.....80-89.  
 MIN HUMIDITY.....  
 VALLEYS.....6-13%.  
 MID SLOPE.....9-15%.  
 20-FOOT WINDS.....  
 VALLEYS/SLOPE...UPSLOPE 4 TO 8 MPH BECOMING SOUTHWEST 15 TO 20  
 MPH WITH GUSTS UP TO 35 MPH IN THE AFTERNOON.  
 RIDGE TOP.....SOUTHEAST WINDS 15 TO 20 MPH SHIFTING TO THE  
 SOUTHWEST 20 TO 25 MPH IN THE AFTERNOON. GUSTS  
 UP TO 35 MPH.  
 HAINES INDEX.....5.  
 LAL.....1.  
 MIXING HEIGHT.....17500-18000 FT MSL.  
 TRANSPORT WINDS.....SOUTHWEST 20 TO 30 MPH.  
 CHC WETTING RAIN....0%.

. EXTENDED...  
 . SATURDAY NIGHT...CLEAR. LOWS 46-56. NORTHWEST WINDS 5 TO 10 MPH.  
 . SUNDAY THROUGH TUESDAY...CLEAR. HIGHS 88-98. LOWS 49-59. WEST WINDS  
 10 TO 15 MPH.  
 . WEDNESDAY THROUGH THURSDAY...CLEAR. HIGHS 88-98. LOWS 50-60.

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RTTP://WEATHER.GOV/RENO

National Weather Service  
 Reno NV Weather Forecast Office

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 Web Master's E-mail: [w-rev.webmaster@noaa.gov](mailto:w-rev.webmaster@noaa.gov)  
 Page last modified: May 21st, 2009 15:19 UTC

**Fire Behavior Forecast #1**

<b>Name of Incident:</b> Modoc Lightning Complex	<b>Administrative Unit:</b> R5 Modoc National Forest
---	---

<b>Date &amp; Time Issued:</b> 07/29/2010@2000	<b>Operational Period:</b> <u>Night</u> Shift 07/29-30/10
--	---

<b>SITL:</b> Chris Wikeen	<b>Signed:</b>
---------------------------	----------------

**Assumptions:**

**Weather Summary**

See attached Weather Forecast.

**Fire Behavior Summary**

**General**

Fuels within the McDonald Fire consist of Sagebrush, cheat grass, and Pinion. Heavy Precipitation in the late spring has contributed to relatively high live fuel moisture values between 160%-180% in the sagebrush. The cheat grass is abnormally high due to the high precipitation. It is cured in most locations. The sagebrush fuels above 6000' on northern aspects are fairly continuous. On eastern aspects at 6000' it becomes more discontinuous and the grass is more sparse and green in some locations. The grass is the main carrier of the fire at lower windspeeds. As the eyelevel winds rise to 10-17 miles per hour and the fuels/slope are in alignment, the sagebrush will consume. Tonight's weather forecast predicts west winds 10-15 with gusts to 30 on the slopes and valleys decreasing to 10 mph after midnight. Ridgetop winds are predicted to be west 10-15 with gust to 35 mph .

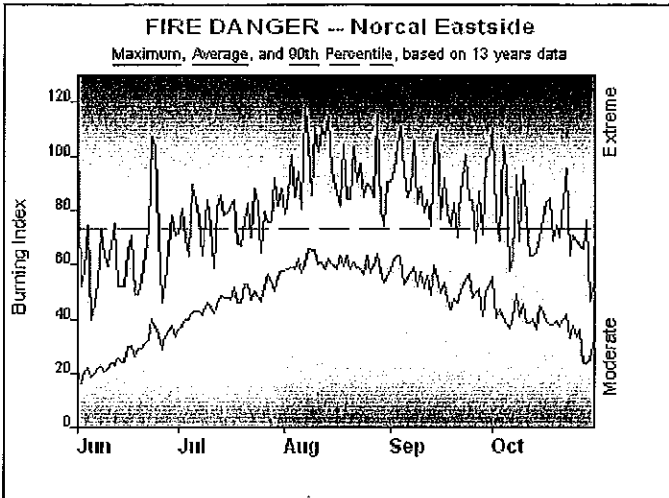
**Specific Assignments:**

Slopes and ridgetops that are aligned with the west winds will have the most active fire behavior tonight until around midnight. Expect the rate of spread to be around 0-20 ch/hr when slope and wind are in alignment depending on the continuity of the fuels. Flame lengths could range from 1-14'. Maximum spotting distance around 1000' into receptive a receptive fuel bed which are few and far between. Fire behavior on slopes sheltered from the wind should be low to moderate.

**Air Operations:** Gusty ridgetop winds until pumpkin hour could hamper air operations.

**Safety**

Road access into the fire area is narrow, rocky, and steep in place with limited turnouts. Be sure to communicate with adjoining forces.



**Fire Danger Area:**

- ◆ FDRAs 258, 280, 285
- ◆ Wx Zones 270,278,285,468
- ◆ Eastside SIG
- \* Meets NWCG Wx Station Standards

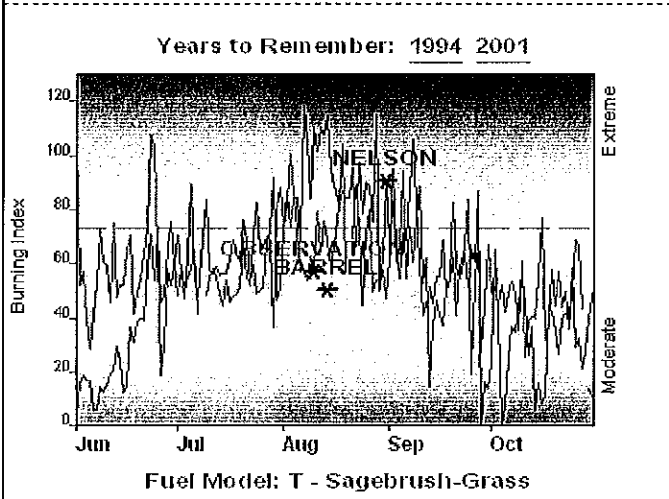
**Fire Danger Interpretation:**



- EXTREME -- Use extreme caution
- WATCH OUT -- Watch for change
- Moderate -- Lower Potential, but always be aware

Maximum -- Highest Burning Index by day for 1992 - 2004  
 Average -- shows peak fire season over 13 years (1972 observations)  
 90th Percentile -- Only 10% of the 1972 days from 1992 - 2004 had an Burning Index above 73

**Local Thresholds - Watch out:** Combinations of any of these factors can greatly increase fire behavior:  
 20' Wind Speed over 10 mph, RH less than 25%,  
 Temperature over 80



**Remember what Fire Danger tells you:**

- ✓ Burning Index gives day-to-day fluctuations calculated from 2 pm temperature, humidity, wind, daily temperature & rh ranges, and precip duration.
- ✓ Wind is part of BI calculation.
- ✓ Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- ✓ Listen to weather forecasts -- especially WIND.

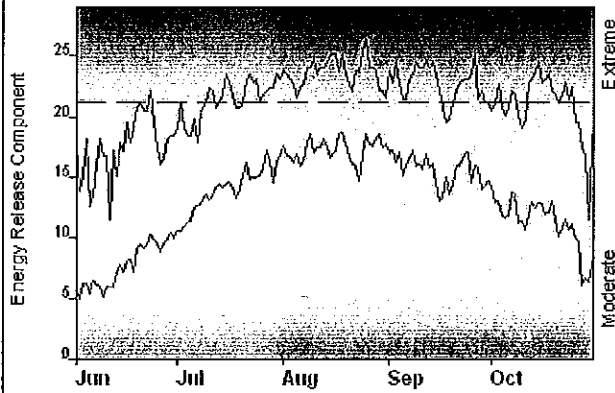
**Past Experience:**

- Dry Lightning storms with associated winds equal EXTREME Fire Behavior.
- Low RH's, High Daytime Temps, and Low Live Fuel Moistures equal VERY HIGH to EXTREME Fire Danger.
- Eastside SIG: Ravendale 040714, Juniper Creek 040308, Barel Springs 260111.

Responsible Agency: BLM Norcal  
 FF+3.0.5 07/05/2006-11:28 (C:\sapps\vsprod\yam\Fire Family Plus\FFPLUS3.mdb)  
 Design by NWCG Fire Danger Working Team

**FIRE DANGER -- Norcal Eastside**

Maximum, Average, and 90th Percentile, based on 13 years data



**Fire Danger Area:**

- ◆ FDRAs 268, 260, 265
- ◆ Wx Zones 270,278,286,468
- ◆ Eastside SIG
- \* Meets NWCG Wx Station Standards

**Fire Danger Interpretation:**



- EXTREME -- Use extreme caution
- WATCH -- Watch for change
- Moderate -- Lower Potential, but always be aware

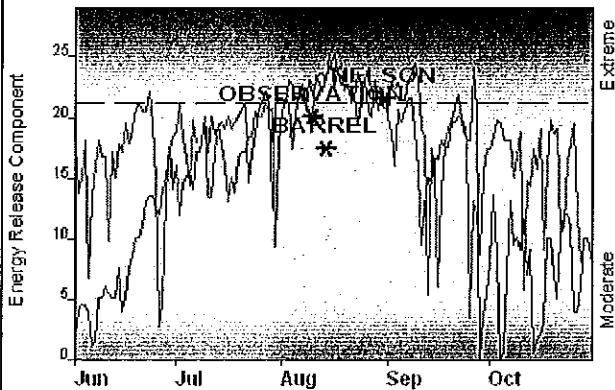
Maximum -- Highest Energy Release Component by day for 1992 - 2004

Average -- shows peak fire season over 13 years (1972 observations)

90th Percentile -- Only 10% of the 1972 days from 1992 - 2004 had an Energy Release Component above 21

**Local Thresholds - Watch out:** Combinations of any of these factors can greatly increase fire behavior:  
 20+ Wind Speed over 10 mph, RH less than 26%,  
 Temperature over 80

**Years to Remember: 1994 2001**



**Remember what Fire Danger tells you:**

- ✓ Energy Release Component gives seasonal trends calculated from 2 pm temperature, humidity, daily temperature & rh ranges, and precip duration.
- ✓ Wind is NOT part of ERC calculation.
- ✓ Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- ✓ Listen to weather forecasts -- especially WIND.

**Past Experience:**

Dry Lightning storms with associated winds equal EXTREME Fire Behavior.

Low RH's, High Daytime Temps, and Low Live Fuel Moistures equal VERY HIGH to EXTREME Fire Danger.

Eastside SIG: Ravendale 040714, Juniper Creek 040308, Barrel Springs 260111.

Fuel Model: T - Sagebrush-Grass

Responsible Agency: BLM Norcal

FF+3.0.5 07/05/2006-11:26 (C:\apps\vsprod\dam\FireFamily Plus\FFPLUS3.m db)


Design by NWCG Fire Danger Working Team

*Corrected Freq's 1808 hrs*

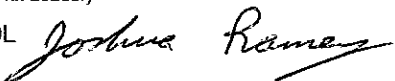

<b>INCIDENT RADIO COMMUNICATIONS PLAN</b>		Incident Name <b>MCDONALD INCIDENT</b>		Date/Time Prepared 7/29/2010 1800	Operational Period Date/Time 7/29/2010 Thurs/Fri 0600 - 2100
---	--	---	--	--------------------------------------	--

**Only frequencies listed on this 205 are authorized for use on this incident.**

Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
1	COMMAND	BLM ADMIN DIRECT	ALL DIVISIONS	166.3750 N		166.3750 N		A	
2	COMMAND	BLM ADMIN RPT	ALL DIVISIONS	166.3750 N		166.9750 N	167.9	A	Tone 7
3	COMMAND	BLM FIRE DIRECT	ALL DIVISIONS	166.4875 N		166.4875 N		A	
4	COMMAND	BLM FIRE RPT	ALL DIVISIONS	166.4875 N		167.0750 N	167.9	A	Tone 7
5	TACTICAL	NIFC TAC-1	DIVISION A	168.0500 N		168.0500 N		A	
6	TACTICAL	NIFC TAC-3	DIVISIONS BIX	168.6000 N		168.6000 N		A	
7	TACTICAL	NIFC TAC-4	DIVISION C	164.1375 N		164.1375 N		A	
8	TACTICAL	NIFC TAC-5	DIVISION Y	166.7250 N		166.7250 N		A	
9	TACTICAL	NIFC TAC-6	UNASSIGNED	166.7750 N		166.7750 N		A	
10	TACTICAL	R5 TAC-5	UNASSIGNED	167.1125 N		167.1125 N		A	
11	TACTICAL	R5 TAC-6	UNASSIGNED	168.2375 N		168.2375 N		A	
12	AIR/GROUND	INCIDENT SPECIFIC	ALL DIVISIONS	167.1750 N		167.1750 N		A	
13	CAL-CORD		ALL DIVISIONS	156.0750 W		156.0750 W		A	
14	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	110.9 TONE 1 USE ONLY IN EMERGENCY TO CONTACT AIRCRAFT
15	CAL-CORD		ALL DIVISIONS	156.0750 W		156.0750 W		A	
16	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	110.9 TONE 1 USE ONLY IN EMERGENCY TO CONTACT AIRCRAFT

5. Prepared by   
 RICK Cartocelli Nor Cal Team 1, COML  
 Incident Location  
 County State: Lassen CA Fire Latitude N Longitude W

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W" depending on whether the frequency is narrow or wide band

<b>MEDICAL PLAN</b>	1. Incident Name	2. Date Prepared	3. Time Prepared	4. Operational Period							
	<b>McDonald Fire</b>	07/29/10	1100	07/29/10 1800-0800							
<b>5. Incident Medical Aid Station</b>											
Medical Aid Stations		Location			Paramedics Yes No						
Frontline Medical		McDonald ICP, 855 Grasshopper Rd., Termo, CA N 40° 50.338 /W 120° 30.794			X						
<b>6. Transportation</b>											
<b>AIR Resources</b>											
Name		Address		Phone		Paramedics Yes No					
Mountain Life Flight		710 Ash St. Susanville, CA 96130		911 or 530-251-2844		RN					
Care Flight (Day/Night)		450 Edison, Reno, NV 89502		911 or 800-648-4888		RN					
Enloe FlightCare (Day/Night)		1531 Esplanade, Chico, CA 95926		911 or 530-332-6774		RN					
CHP (hoist with 165' line)		Benton Airfield, Redding, CA		911 or 530-225-2040		X					
Cal Fire-Bieber 202(Short haul)		510 Bridge St., Beiber, CA 96009		911 or 530-294-5251							
Ravendale BLM (Basket trans.)		Ravendale, CA		911							
<b>Ground Ambulance Services</b>											
Name		Location			Paramedics Yes No						
Mt. Shasta Medic 73		IPC. (Incident Ambulance)			X						
Sensa Ambulance		Susanville, CA			X						
Modoc Med Center Ambulance		Alturas, CA			X						
<b>7. Hospitals</b>											
Name		Address		Travel Time Air Ground		Phone		Helipad Yes No		Burn Center Yes No	
Banner Lassen Medical Center		1800 Spring Ridge Dr., Susanville N 40°26.16 /W 120°37.40		20 min. 50 min.		530-252-2096 (good for med. control)		X		X	
Modoc Medical Center		228 McDowell, Alturas CA N 41°28.48/ W 120°32.42		20 min. 45 min.		530-233-5131		X		X	
Renown Medical Center. Level II		1155 Mill St., Reno, NV N39°31.34 /W119°47.45		1 hr. 1:30 min.		775-982-2005		X		X	
UC Davis Level I Trauma/Burn Cntr.		2315 Stockton Blvd. Sacramento N38°33.17 /W 121°27.05		1:45 min. 6 hrs.		916- 734-3636 916- 734-3790		X		X	
<b>8. Medical Emergency Procedures</b>											
<input type="checkbox"/> Contact SIFCC and declare a medical emergency on Command, advising your location and situation <input type="checkbox"/> The closest Division Supervisor will respond to the location to take control and direct necessary actions <input type="checkbox"/> The closest Safety Officer and EMTs will respond to the location to assist with patient care <input type="checkbox"/> Use the attached Injury/Incident Communications Worksheet to coordinate appropriate care and transportation <input type="checkbox"/> Secure the scene area and identify witnesses for later investigation – Keep a log <input type="checkbox"/> SIFCC is staffed 24hr through the incident PHONE: 530-257-5575											
Prepared by (Medical Unit Leader)						10. Reviewed by (Safety Officer)					
Josh Ramey MEDL 530-277-1213 						Dave Kirste SOF2 707-496-9807 					

# 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 freq.**

	Air Ambulance	Transport to Med Unit
<b>Mechanism</b>	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
<b>Area Injured</b>	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
<b>Symptoms</b>	Disoriented Chest Pain <u>or</u> 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 AMB is DELAYED:

Package and transport patient to ICP Med Unit for Advanced Life Support. ALS personnel may rendezvous with patient if travel time is extended. Re-route EMS helicopter to ICP or rendezvous point as appropriate.

#### If Declaring an "Incident within the Incident"

The closest Branch Director or 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.

## Modoc Lightning Complex Risk Analysis (215a)

Div.	LCES Analysis of Tactical Applications (Hazardous Actions or Conditions)	LCES Mitigations/Warnings/Remedies
All	Driving Hazards	<ul style="list-style-type: none"> <li>• Reduce speed, be watchful of traffic.</li> <li>• Drive defensively! Expect the unexpected around every curve.</li> <li>• Drive with your headlights on. Use chock blocks. Keep windshields clean. Look before backing and use backers.</li> <li>• Don't drive when fatigued</li> <li>• Maintain driving situational awareness.</li> <li>• <b>Observe speed limits.</b></li> <li>• <b>The roads in the area are open to the public.</b></li> </ul>
All	Fire Behavior	<ul style="list-style-type: none"> <li>• Closely monitor weather conditions. Communicate weather changes to ICP.</li> <li>• Maintain adequate escape routes and safety zones. Advise all personnel if these are compromised or changed. Set trigger points when appropriate.</li> <li>• Adhere to the 10 standard orders, mitigate the 18 watch out situations where appropriate and maintain situational awareness.</li> <li>• <b>Be aware of the light, flashy fuels and the winds that affect them.</b></li> <li>• <b>Be aware of the predictable diurnal wind patterns associated with this area.</b></li> </ul>
All	Communication	<ul style="list-style-type: none"> <li>• Use human repeaters as appropriate. Follow the communications plan.</li> </ul>
All	Hydration	<ul style="list-style-type: none"> <li>• Drink water before, during, and after shifts.</li> <li>• <b>Be alert for signs of heat stress in yourself and others.</b></li> <li>• Be sure to eat throughout the shift to better assimilate energy/hydration needs.</li> </ul>
All	Foot Travel	<ul style="list-style-type: none"> <li>• Watch footing, both in camp and on the line.</li> <li>• Minimize fatigue by pacing yourself.</li> <li>• Treat "hot spots" on your feet before they become blisters.</li> </ul>
All	Fire Area Hazards	<ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> </ul>
All	Sanitation	<ul style="list-style-type: none"> <li>• Monitor yourself and others for signs of illness (flu,colds,etc.)</li> <li>• Wash hands regularly and thoroughly.</li> </ul>
All	Wildlife	<ul style="list-style-type: none"> <li>• <b>Snakes, Bees, Ticks</b></li> </ul>
All	Fatigue	<ul style="list-style-type: none"> <li>• <b>Affects judgment, decision making, and performance</b></li> </ul>

Date & Time Prepared: July 29, 2010 @ 1500    Operational Period: 7/29-30/2010    1800-0800  
 Prepared By: Dave Kirste/SOF2, Michele Tanzi/SOF1, Rich Rubin/SOF2

**CA-NOD-3688**

**BLM Northern California District**

Northern California Incident Management Team 1





**Today's discussion is from the  
Fireline Safety Category.**

## **INSTRUCTIONS AND ASSIGNMENTS NOT CLEAR**

Every firefighter will give and receive briefings at some point on the job. Briefings are an effective way to disseminate information that can make the firefighter's job safer and easier. When giving a briefing, it is important to keep the following questions in mind and remain perceptive to how the audience is receiving the information:

- ☛ Did they ask questions? Talk about what it is like giving a briefing. Do you get empty stares? What feedback are you looking for to ensure they understand you?
- ☛ Did they take notes? What kind of information would you like to see people write down?
- ☛ Did they repeat information back? What other ways can you identify that your briefing is registering?
- ☛ Did you give all the necessary information? How will you ensure that you covered everything necessary?
  - Task
  - Location
  - Communications
  - Hazards
  - Who, when, etc.
- ☛ It is also important for the firefighter who is receiving instructions to be mindful of the following during the briefing:
  - Did you really listen? What do you do to make yourself pay attention to everything being said?
  - Did you understand the assignment, location, and the nature and location of hazards? Do you expect to figure it out for yourself when you get out there or do you step forward and ask questions?
- ☛ To reduce the risks, take the time and get it right!
- ☛ You must know the location of the assignment and:
  - What is to be done.
  - Who you are to report to and how often to report.
  - When you are expected to complete the assignment.
  - Hazards.
  - Communication plan frequencies.
  - Weather and fire behavior.
  - Status of adjoining forces.

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# ***TRAINING SPECIALIST MESSAGE***

A Training Specialist is now on the incident. All federal, state, and local government agency trainees should register with the Incident Training Specialist in order to assure proper documentation for your assignment.

Bring your Task Book and Red Card.

The Training Unit is located at ICP.

Dominic Panno  
Training Specialist

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