

McDonald Incident

Incident Action Plan

0600 - 2100, July 30, 2010

RED FLAG WARNING

✓ *High Winds, Low RH*

Increased Fire Behavior

✓ *When wind/slope in Alignment*

New Communications Plan

✓ *Get it cloned!*

Review the Medical Plan

AND Communications Protocol

PPE IS NOT OPTIONAL

Driving will be an issue

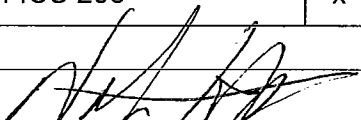

Use caution crossing 395

Dusty roads with sharp rocks

CA-NOD-0003688

BLM Northern California District

Northern California Incident Management Team 1

INCIDENT OBJECTIVES	1. Incident Name		2. Date Prepared	3. Time Prepared
ICS 202	McDonald Incident		07/29/2010	2100
4. Operational Period				
07/30/2010 Day Shift 0600 - 2100				
5. General Control Objectives for the Incident (include alternatives)				
<ol style="list-style-type: none"> 1. Provide for public and firefighter safety through application of the Risk Management Process. 2. Keep fire west of Cold Springs Road. 3. Protect high value wildlife habitat (sage grouse NE of fire, Pronghorn antelope, mule deer) by using direct attack methods where possible. 4. Large islands of sagebrush between fireline and already burned areas should not be burned out. 				
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 	

ORGANIZATION ASSIGNMENT LIST		Distribution	
1. Incident Name McDonald Incident		Security Unit	
2. Date July 29, 2010		Food Unit	Jay Westlake
3. Time 1500		9. Operations Section	
4. Operational Period Day July 30, 2010, 0600 - 2100		Operations Day	Alec Lane / Robin Wills (t)
		Operations Night	Steve Burns
		Planning OPS	Pete Duncan
		a. Branch 1 - Division/Groups	
		Branch Director	
		DAY	
Position	Name	Division/Group A	Greg Moon
5. Incident Commander and Staff		Division/Group B	Randy Jennings / Stiles (t)
Incident Commander	Kent Swartzlander / Mike Minton (t)	Division/Group C	Seth Odell
Deputy	Paul Whitcome	Division/Group D	Paul Johnson / Bob Beebe (t)
Safety Officer	Michele Tanzi / Rich Rubin / Dave Kirste	Division/Group Y	Dave McCandliss / Joe Johnson(t)
Information Officer	Yvonne Jones / Phyllis Swanson / Jim Mackensen (t)	Division/Group Z	Ed Merrill
Liaison Officer			
6. Agency Representative		b. Branch 2 - Division/Groups	
Agency Admin	Alan Uchida	Branch Director	
Agency Admin Rep		NIGHT	
Resource Advisor	Mike Dolan	Division/Group A	Jim Yacoub
Cal Fire Rep	Craig Kincaid	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 Mustafia	Division/Group	
Situation Unit	Chris Wikeen / Melissa Hennessey (t)	Division/Group	
Documentation Unit		Division/Group	
Demobilization Unit		d. Air Operations Branch	
Technical Specialists		Air Operations Branch Director	Bruce Wicks
Human Resources		Air Attack Supervisor	Dan White/ Mike Frederick
Training	Dominic Panno	Air Support Supervisor	Ken Crawford
CTSP	George Steel	Helicopter Coordinator	
GIS	Kyle Felker / Matt Dickinson	Air Tanker Coordinator	
FBAN	Bob Patton	10. Finance Section	
IMET		Chief	Lois Charlton
8. Logistics Section		Deputy	
Chief	Paul Montgomery	Time Unit	Shannon Ammon / Sissy Hoaglen
Deputy	Mike Jellison / Brett Shurr (t)	Procurement Unit	
Supply Unit / Ordering	Tom Charlton	Compensation/Claims Unit	Debbie McIntosh
Facilities Unit	Frank DelCarlo / Jeff Huhtala	Cost Unit	Adele Henderson
Ground Support Unit	Harry Zabel / John Camacho		
Communications Unit	Rick Cartoscelli / Phil Shafer	Prepared by (Resource Unit Leader)	
Medical Unit	Ken Kumpe	Gary R. Deboi	
Receiving &	Ron Pierce / Fred Johnson		

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group A		
3. Incident Name McDonald Incident			4. Operational Period Date: 7/30/2010 Time: Day Shift 0600 - 2100				
5. Operations Personnel							
Operations Chief		Alec Lane / Robin Wills (t)		Division/Group Supervisor		Greg Moon	
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
Almanor T2				20	N	Per DIVS	Per DIVS
Granite Mtn. H.S.				20	N	Per DIVS	Per DIVS
Eagle Lake T2				20	N	Per DIVS	Per DIVS
Fuels Crew 3266					N	Per DIVS	Per DIVS
SOFR (A/B)		Ken Kumpe		1	N	Per DIVS	Per DIVS
7. Control Operations - Continue line construction (cold trail as appropriate). - Mop-up 100' in.							
Special Instructions: - Almanor, Granite Bay and Eagle Lake fly into H-1. - Limit burning-out or backfiring in sage grouse habitat. - Back-haul excess equipment and trash.							
Function	Frequency RX	Frequency TX	Channel	Function	Frequency RX	Frequency TX	Channel
Command Repeat	168.0750 N	170.4250 N	1	Air to Ground	167.1750 N	167.1750 N	12
Tactical Div/Group	168.0500 N	168.0500 N	5				
Prepared by (Resource Unit Leader) L. Charbonnier			Approved by (Planning Section Chief) Valery Lambeth			Date 7/29/10	Time 2300

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group B																										
3. Incident Name McDonald Incident			4. Operational Period Date: 7/30/2010 Time: Day Shift 0600 - 2100																												
5. Operations Personnel																															
Operations Chief		Alec Lane / Robin Wills (f)		Division/Group Supervisor		Randy Jennings/Stiles (T)																									
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																								
Tahoe H.S.				20	N	Per DIVS	Per DIVS																								
Globe H.S.				20	N	Per DIVS	Per DIVS																								
SOFR (A/B)		Ken Kumpe		1	N	Per DIVS	Per DIVS																								
7. Control Operations - Continue line construction (cold trail as appropriate). - Mop-up 100' in.																															
Special Instructions: - Limit burning-out or backfiring in sage grouse habitat. - Back-haul excess equipment and trash.																															
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Prepared by (Resource Unit Leader) L. Charbonnier			Approved by (Planning Section Chief) Valery Lambeth			Date 7/29/10	Time 2300																								

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group C			
3. Incident Name McDonald Incident		4. Operational Period Date: 7/30/2010 Time: Day Shift 0600 - 2100					
5. Operations Personnel							
Operations Chief	Alec Lane / Robin Wills (t)		Division/Group Supervisor	Seth O'Dell			
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		
Hat Creek T2		20	N	Per DIVS	Per DIVS		
Pleasant Valley H.S.		20	N	Per DIVS	Per DIVS		
LNF Engine 83		5	N	Per DIVS	Per DIVS		
LNF Engine 32		5	N	Per DIVS	Per DIVS		
LNF Engine 16		5	N	Per DIVS	Per DIVS		
LNF Engine 36		5	N	Per DIVS	Per DIVS		
BLM Engine 3235		5	N	Per DIVS	Per DIVS		
BLM Engine 3234		5	N	Per DIVS	Per DIVS		
WT 10		1	N	Per DIVS	Per DIVS		
WT - TBA		1	N	Per DIVS	Per DIVS		
STCR - TBA		1	N	Per DIVS	Per DIVS		
STCR (T)	Joel Shilling	1	N	Per DIVS	Per DIVS		
SOFR (C/D)	Pedro Martinez		N	Per DIVS	Per DIVS		
7. Control Operations - Continue line construction (cold trail as appropriate). - Mop-up 100' in. -							
Special Instructions: - Share engines with Division B. - Limit burning-out or backfiring in sage grouse habitat. - Back-haul excess equipment and trash.							
Function	Frequency RX	Frequency TX	Channel	Function	Frequency RX	Frequency TX	Channel
Command Repeat	168.0750 N	170.4250 N	1	Air to Ground	167.1750 N	167.1750 N	12
Tactical Div/Group	168.0500 N	168.0500 N	5				
Prepared by (Resource Unit Leader) L. Charbonnier		Approved by (Planning Section Chief) Valery Lambeth		Date 7/29/10		Time 2300	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group D																										
3. Incident Name McDonald Incident			4. Operational Period Date: 7/30/2010 Time: Day Shift 0600 - 2100																												
5. Operations Personnel																															
Operations Chief		Alec Lane / Robin Wills (t)		Division/Group Supervisor		Paul Johnson / Bob Beebe (t)																									
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																								
Truckee HS				20		Per DIVS	Per DIVS																								
Eldorado HS				20		Per DIVS	Per DIVS																								
Mendocino HS				20		Per DIVS	Per DIVS																								
ST 9250L				5		Per DIVS	Per DIVS																								
DOZB		Minton		1		Per DIVS	Per DIVS																								
DOZB		COX (t)		1		Per DIVS	Per DIVS																								
SOFR		Pedro Martinez		1																											
7. Control Operations Continue line construction. Mop up 100 feet in.																															
Special Instructions: Backhaul excess equipment and trash. Limit burnout or backfiring in sage grouse habitat. Cold trail as appropriate.																															
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Tactical Div/Group	166.7750 N	166.7750 N	9																												
Prepared by (Resource Unit Leader) Rita Mustafia			Approved by (Planning Section Chief) Valery Lambeth			Date 7/29/10	Time 2230																								

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Y		
3. Incident Name McDonald Incident			4. Operational Period Date: 7/30/2010 Time: Day Shift 0600 - 2100				
5. Operations Personnel							
Operations Chief		Alec Lane / Robin Wills (t)		Division/Group Supervisor		Dave McCandliss / Joe Johnson (t)	
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
Diamond Mountain HS				20		Per DIVS	Per DIVS
Klamath HS				20		Per DIVS	Per DIVS
ST 9121C						Per DIVS	Per DIVS
BLM Dozer 2				1		Per DIVS	Per DIVS
Caldwell Dozer				1		Per DIVS	Per DIVS
ST 9142L				5		Per DIVS	Per DIVS
DOZB		Muir		1		Per DIVS	Per DIVS
DOZB		Rojas		1		Per DIVS	Per DIVS
SOFR		Cliff Peay		1			
7. Control Operations Continue line construction. Mop up 100 feet in.							
Special Instructions: Backhaul excess equipment and trash. Limit burnout or backfiring in sage grouse habitat Cold trail as appropriate.							
Function	Frequency RX	Frequency TX	Channel	Function	Frequency RX	Frequency TX	Channel
Command Repeat (tone 3)	168.0750 N	170.4250 N	1	Air to Ground	167.1750 N	167.1750 N	12
Tactical Div/Group	166.7250 N	166.7250 N	8				
Prepared by (Resource Unit Leader) Rita Mustatia		Approved by (Planning Section Chief) Valery Lambeth			Date 7/29/10		Time 2230

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Z			
3. Incident Name McDonald Incident			4. Operational Period Date: 7/30/2010 Time: Day Shift 0600 - 2100					
5. Operations Personnel								
Operations Chief		Alec Lane / Robin Wills (t)		Division/Group Supervisor		Ed Merrill		
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	
Blue Ridge HS				20		Per DIVS	Per DIVS	
Morman Lake HS				20		Per DIVS	Per DIVS	
ST 1652C						Per DIVS	Per DIVS	
WT 11				1		Per DIVS	Per DIVS	
WT TBA						Per DIVS	Per DIVS	
SOFR		Cliff Peay		1		Per DIVS	Per DIVS	
7. Control Operations Continue line construction. Mop up 100 feet in.								
Special Instructions: Backhaul excess equipment and trash. Limit burnout or backfiring in sage grouse habitat. Cold trail as appropriate.								
Function		Frequency RX	Frequency TX	Channel	Function	Frequency RX	Frequency TX	Channel
Command Repeat (tone 3)		168.0750 N	170.4250 N	1	Air to Ground	167.1750 N	167.1750 N	12
Tactical Div/Group		164.1375 N	164.1375 N	7				
Prepared by (Resource Unit Leader) Rita Mustafia			Approved by (Planning Section Chief) Valery Lambeth			Date 7/29/10		Time 2230

Fire Weather Forecast

FORECAST NO: 1

NAME OF INCIDENT: McDonald

PREDICTION FOR: 0700 – 1900 Day Shift

UNIT: BLM –Nor Cal District

SHIFT DATE: Friday 7/30/10

SIGNED:



Jon Bonk
Incident Meteorologist

TIME AND DATE

FORECAST ISSUED: Thursday 7/29/10 @ 2100

WEATHER DISCUSSION: Dry southwest flow will persist over the burn area through Saturday. A weak cold front will cross today with gusty winds on top of the already dry conditions. Wind with terrain alignment will be a major player to reach peak wind speeds. Ridgetop winds will persist in the 10 to 20 mph range overnight with continued poor humidity recovery. Some brief downslope winds possible as the atmosphere stabilizes after sunset. Gusty winds expected again on Saturday.

WEATHER FORECAST TODAY:

***** Red Flag Warning in effect from 2 pm until 10 pm today *****
***** Fire Weather Watch in effect from 2 pm until 10 pm today *****

WEATHER: Mostly clear with some afternoon cumulus.

LAL: 1

CWR: 0%

MAX TEMPERATURE: Valley: 88 Ridge: 82

MIN HUMIDITY: Valley: 9% Ridge: 14%

20 FT WINDS:

Lower/Mid Slopes – Upslope 2 to 6 becoming Southwest 9 to 15 mph with gusts to 25 mph around 1000, then shifting West at 17 to 22 mph with gusts to 35 mph after 1500.

Ridges/Upper Slopes – Southwest 19 to 25 mph with gusts to 30 mph shifting West 25 to 32 mph with gusts to 45 mph after 1400.

Max Mixing Height: 15,000 feet ASL

Inversion Breaking: Around 1000

FRIDAY NIGHT FORECAST: Clear. Low temperatures...Valley 45, Mid-slope 62.

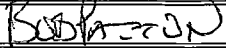
Maximum RH...Valley 40-45%, Mid-slope 25-30%. Lower slope winds...West 17 to 22 mph with gusts to 35 mph becoming drainage 2-7 after midnight. Ridgetop winds...West 18 to 25 mph with gusts to 35 mph after 1800 becoming Northwest 10 to 20 mph after 2300.

Extended Outlook:

Saturday: Clear. Highs...80 to 89. Minimum RH...12% to 20%. Afternoon Winds: Valley... Southwest becoming West 12 to 22 mph and gusty. Ridge/upper slope winds...Southwest becoming West 18 to 28 mph and gusty.

Sunday: Clear. Highs...88 to 95. Minimum RH...10% to 17%. Afternoon Winds: Lower slope winds...West 10 to 15 mph. Ridge/upper slope winds...West 12 to 18 mph.

Fire Behavior Forecast #2

Name of Incident: McDonald	Administrative Unit: Norcal BLM
Date & Time Issued: 07/29/2010@2000	Operational Period: Day Shift 07/30/2010
SITL: Chris Wikeen	Signed: 

Weather Summary

See attached Weather Forecast.

Fire Behavior Summary

General

Fuels within the McDonald Fire consist of Sagebrush, cheat grass, and Juniper. Heavy precipitation in the late spring contributed to relatively high live fuel moisture values for this time of year at around 120% in sagebrush. Cheat grass growth is abnormally heavy due to the high precipitation. It is cured in most locations. The sagebrush above 6000' on northern aspects is fairly continuous. On eastern aspects at 6000' they become discontinuous and the grass becomes sparse in some locations. Grass is the main carrier of the fire at lower windspeeds. As the eye-level winds rise to 10-17 miles per hour and the fuels/slope are in alignment, the sagebrush will consume.

Specific Assignments:

Expect fire activity to increase around 1000 hours signified by short runs and single tree torching. By 1400 hours fire will become more active. Slopes and ridgetops that are aligned with Southwest to west winds will have the most active fire behavior today. Expect the rate of spread to be around 0-30+ ch/hr when slope and wind are in alignment depending on the continuity of the fuels. Flame lengths could range from 1-18'. Maximum spotting distance around 1300' into a receptive fuel bed. On slopes sheltered from the wind fire behavior should be low to moderate.

Division A: This Division will have southwest-west winds at their backs and should not have any issues.

Division B: Northeast portion of the Division containment lines will be tested by the winds today.

Division C: Northeast portion of the Division containment lines will be tested by the winds today.

Division D: Northeast and east lines of this Division lines will be tested by the winds today.

Division Y and Z: These Divisions will have southwest-west winds at their backs and should not have any issues.

Air Operations: Gusty southwest winds 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.

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name MCDONALD INCIDENT		Date/Time Prepared 7/29/2010 2300	Operational Period Date/Time 7/30/2010 Friday 0600-1800
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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/W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
1	COMMAND	NIFC C-3	ALL DIVISIONS	168.0750 N		170.4250 N	131.8	A	MUST USE Tone 3
2	COMMAND	NIFC C-10	UNAVAILABLE/FUTURE USE	170.4125 N		165.9625 N	131.8	A	MUST USE Tone 3
3	NOD ADMIN NET	BLM ADMIN RPT	NOD BLM ADMIN	166.3750 N		166.9750 N	167.9	A	Tone 3 OR 7
4	NOD FIRE NET	BLM FIRE RPT	NOD BLM IA	166.4875 N		167.0750 N	167.9	A	Tone 3 OR 7
5	TACTICAL	NIFC TAC-1	DIVISION A/C	168.0500 N		168.0500 N		A	
6	TACTICAL	NIFC TAC-3	DIVISIONS B	168.6000 N		168.6000 N		A	
7	TACTICAL	NIFC TAC-4	DIVISION Z	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	DIVISION D	166.7750 N		166.7750 N		A	
10	TACTICAL	R5 TAC-5	INITIAL ATTACK/STAGING	167.1125 N		167.1125 N		A	
11	TACTICAL	R5 TAC-6	UNASSIGNED	168.2375 N		168.2375 N		A	
12	A/G TACTICAL	AIR/GROUND	ALL DIVISIONS	167.1750 N		167.1750 N		A	
13	AIR TO GROUND MEDICAL	CALCORD	ALL DIVISIONS	156.0750 W		156.0750 W		A	
14		AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	STONE 1 USED FOR EMERGENCY OR INITIAL CONTACT WITH AIRCRAFT
15	AIR TO GROUND MEDICAL	CALCORD	ALL DIVISIONS	156.0750 W		156.0750 W		A	
16		AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	STONE 1 USED FOR EMERGENCY OR INITIAL CONTACT WITH AIRCRAFT

5. Prepared by
 RICK Cartocelli Nor Cal Team 1, COM1 *[Signature]*
 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
 ICS 205 - 2007H

1. INCIDENT NAME: McDonald	2. PREPARED BY: Ken Crawford ASGS PREPARED DATE/TIME: 7-29-2010 1800 3. Sunrise: 06:00 Sunset: 20:34
4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): NO DIPPING MERDIBOURE RESERVOIR Watch for military aircraft operating in the area. All aircraft should have strobes and running lights on in smoky conditions. Hazards: Snags, non-incident aircraft, and winds. Give clear, concise direction when requesting missions....need a location and a contact.	5. TFR: #4478 Ceiling 10000' AGL 7nm 40deg 56min20sec 120deg 40min40 sec Contact McDonald Air Attack 119.6250

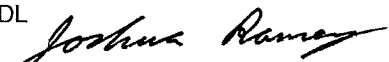
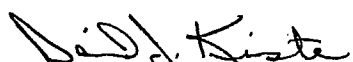
6. PERSONNEL		7. REQUENCIES		8. FIXED-WING	
AOBD:	Phone	AIR/AIR FW:	AM	Airtankers	By Request
Bruce Wicks	530-906-2224		124.6750		
ATGS: Dan White/ Mike Frederick	530-251-6905 707-954-1399	AIR/AIR RW:		Lead planes ATB FAX #	By Request
HILCO Alex Lujan		AIR/GROUND:			
ASGS: Ken Crawford	530-412-2534	AIR/Guard	168.6250N Tone 110.0	ATGS Aircraft	AA 06 N2028W out of service Susanville
HEBM 1: Chris Parkan /Ted Hass		Command	RX 168.0750 TX 170.4250 Tone 131.8	Other	Retardant Plt.
ATBM:		DECK:	163.100		
HEBM 1		TOLC:	tbd		
HEBM2		Monitor Only			

9. AIRCRAFT (Use Additional Sheets As Necessary)

FAA N# or Designator	TY	MAKE/MODEL	BASE	START	REMARKS	FAA N# or Designator	TY	MAKE/MODEL	BASE	START	REMARKS
HT 702	1	S-61	Ravendale	0800	tank	N988B	3	Bell L-4	Ravendale	0800	recon
74D	1	BV-107	Ravendale	0800	bucket	N1109	3	Lama	Ravendale	0800	Helco
58H	2	58T	Ravendale	0800	Bucket/limited	N2028W	1	Beech Barron	Susanville	0800	Out of Service
120G	2	UH1H	Ravendale	0800	Restricted/bucket			AA-06	Susanville	0800	Over fire
28HX	2	B-212	Ravendale	0800	bucket						
44WA	2	212	Ravendale	0800	bucket						

10. TASK/MISSION/ASSIGNMENT (Use ICS-220a if additional space needed; Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, etc.)

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applicable) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
Troop shuttle	N/A			
Water Drops	Request thru Air Attack/Helco	0800		
Recon	Go thru ops or AOB for recon.	0800		
Cargo	TBD	0800		
Helitack Crew	TBD	0800		

MEDICAL PLAN	1. Incident Name	2. Date Prepared	3. Time Prepared	4. Operational Period							
	McDonald Fire	07/29/10	2100	07/30/10 0600-2100							
5. Incident Medical Aid Station											
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						
6. Transportation											
AIR Resources											
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							
BLM 553 (BLS medivac)		Helibase, Ravendale, CA		911 or 530-257-5575							
Ground Ambulance Services											
Name		Location			Paramedics Yes No						
Mt. Shasta Medic 73		McDonald ICP. (Incident Ambulance)			X						
Semsu Ambulance		Susanville, CA			X						
Modoc Med Center Ambulance		Alturas, CA			X						
7. Hospitals											
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	
8. Medical Emergency Procedures											
<input type="checkbox"/> Contact McDonald Communications 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											
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
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 <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 ambulance is DELAYED:

Package and transport patient to rendezvous with Incident Ambulance. Re-route EMS helicopter to 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.

McDonald Incident 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"> • Reduce speed, be watchful of traffic. • Drive defensively! Expect the unexpected around every curve. • Drive with your headlights on. Use chock blocks. Keep windshields clean. Look before backing and use backsters. • Don't drive when fatigued • Maintain driving situational awareness. • Open rangel! Watch out for cattle and deer • Observe speed limits. • The roads in the area are open to the public. • Roads are very dusty! Visibility can be limited
All	Fire Behavior	<ul style="list-style-type: none"> • Closely monitor weather conditions. Communicate weather changes to ICP. Monitor your radio for Red Flag advisories. • Maintain adequate escape routes and safety zones. Advise all personnel if these are compromised or changed. Set trigger points when appropriate. • Adhere to the 10 standard orders, mitigate the 18 watch out situations where appropriate and maintain situational awareness. • Be aware of the light, flashy fuels and the winds that affect them. • Be aware of the predictable diurnal wind patterns associated with this area.
All	Communication	<ul style="list-style-type: none"> • Be aware of Com Plan changes today!
All	Hydration	<ul style="list-style-type: none"> • Drink water before, during, and after shifts. Bring enough water with you • Be alert for signs of heat stress in yourself and others. • Be sure to eat throughout the shift to better assimilate energy/hydration needs.
All	Foot Travel	<ul style="list-style-type: none"> • Watch footing, both in camp and on the line. • Minimize fatigue by pacing yourself. • Treat "hot spots" on your feet before they become blisters.
All	Sanitation	<ul style="list-style-type: none"> • Monitor yourself and others for signs of illness (flu,colds,etc.) • Wash hands regularly and thoroughly.
All	Wildlife	<ul style="list-style-type: none"> • Snakes, Bees, Ticks
All	Fatigue	<ul style="list-style-type: none"> • Affects judgment, decision making, and performance

Date & Time Prepared: July 29, 2010 @ 1500 Operational Period: 7/30/2010 0600-2100

Prepared By: Dave Kirste/SOF2, Michele Tanzi/SOF1, Rich Rubin/SOF2/Bill Dekker SOF2(t)

CA-NOD-3688

BLM Northern California District

Northern California Incident Management Team 1














Today's discussion is from the First Aid / Health Category.

Six Minutes Home Page

HYDRATION

Studies conducted on wildland firefighters indicate that fire suppression activities generate about 7.5 kilocalories of heat each minute worked, or 450 kilocalories for each hour. Additional heat (about 180 kilocalories per hour) comes from the environment and the fire. The total heat load amounts to 580 kilocalories per hour ($400 + 180 = 580$). Complete evaporation of 1 liter of sweat removes 580 kilocalories of heat. In order to maintain a healthy body temperature, the firefighter needs to evaporate about 1 liter (slightly more than 1 quart) of sweat during each hour of work.

-  Maintaining body fluids is essential for sweating. You must hydrate before, during, and after work.
-  Before work you should take extra fluids to prepare for the heat. Drink 1 or 2 cups of water, juice, or a sport drink before work. Avoid excess caffeine; it hastens fluid loss in the urine.
-  While working drink at least 1 quart of fluid per hour. Drink as much as you can during the lunch break. Water is your greatest need during work in the heat.
-  Providing a portion of fluid replacement with a carbohydrate/electrolyte sport beverage will help you retain fluids and maintain energy and electrolyte levels.
-  After work it is important to continue drinking to replace fluid losses. Thirst always underestimates fluid needs, so you should drink more than you think you need.
-  Rehydration is enhanced when fluids contain sodium and potassium, or when foods with these electrolytes are consumed along with the fluid.
-  Unacclimatized workers lose more salt in the heat so they need to pay particular attention to salt replacement. Don't overdo salt intake; too much salt impairs temperature regulation. Excessive salt can cause stomach distress, fatigue, and other problems.
-  Make potassium-rich foods like bananas and citrus fruits a regular part of your diet, and drink lots of lemonade, orange juice, or tomato juice.
-  Limit the amount of caffeine drinks such as coffee and colas because caffeine increases fluid loss. Avoid alcoholic drinks. They also cause dehydration.
-  You can assess your hydration by observing the volume, color, and concentration of your urine. Low volumes of dark, concentrated urine, or painful urination indicate a serious need for rehydration. Other signs of dehydration include a rapid heart rate, weakness, excessive fatigue, and dizziness.
-  Rapid loss of several pounds of body weight is a certain sign of dehydration. Rehydrate before returning to work; continuing to work in a dehydrated state can lead to serious consequences, including heat stroke, muscle breakdown, and kidney failure.

References:

Standards for Fire and Aviation Operations, BLM, www.fire.blm.gov/Standards/redbook.htm
Fitness and Work Capacity--Second Edition

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**