Coleman Fire

Incident Action Plan

07/05/2014 Day Shift **0600-2000**

- **Driving- Lights/Seatbelts ON-** 8 hours off shift is required before shift. Reduce speed/Increase following distance, let dust settle, and watch for cattle and Burros.
- **Heat Injuries-**Watch for signs and symptoms in yourself and those around you. If in doubt start cooling and seek medical attention.

Interagency Incident Management Team
Nor Cal 1

CA-NOD-002798 PDH6V5 1502

Northern California District BLM

INCIDENT OBJECTIVES	1. Incident Name	2. Date	3. Time
	Coleman	07/04/2014	1700 hrs.

4. Operational Period

July 05, 2014 DAY SHIFT

INCIDENT OBJECTIVES

1) Provide for firefighter and public safety through application of the risk management process.
2) Utilize direct attack methods to minimize acres burned when safe to do so.
3) Keep the fire:
   - South of the Coleman Ranch Road
   - West of HWY 34 North
   - East of the Barrel Springs Road
   - North of the high tension power lines
4) Protect all threatened structures and personal property if it can be done safely.

MANAGEMENT OBJECTIVE

1) Avoid negative impacts to sage grouse habitat by minimizing burn out operations and cross country vehicle travel.
2) Track and report water usage for suppression purposes.
3) Work with incident resource advisors to minimize damage to cultural resources.
4) Weed wash incoming vehicles and demobed resources to avoid spread of noxious weeds.

6. Weather Forecast for Period

- See attached weather forecast.

7. *General Safety Message*

1. Be aware of what the fire is doing at all times.
2. Maintain good communications at all times.
3. Watch footing on steep rocky slopes.
4. Drink plenty of water and watch for dehydration and heat stroke.
5. Maintain a safe operating speed when traveling through the towns of Cedarville, Lake City and Fort Bidwell.
6. Watch for cows and other vehicles along Hyw. 34 (North), Barrel Springs Byway and County Road 1 while driving.

8. Attachments (mark if attached)

☒ Organization List - ICS 203	☒ Medical Plan - ICS 206	☒ Weather
☒ Div. Assignment Lists - ICS 204	☒ Incident Map	☒ ICS215a
☒ Communications Plan - ICS 205	☒ ICS 220	☐ Rehab Considerations

9. Prepared by (Planning Section Chief)	10. Approved by (Incident Commander)
Dave Sinclear Dave Sinclear	Mike Minton M. Minton

ORGANIZATION ASSIGNMENT LIST

1. Incident Name

Coleman

2. Date	3. Time
July 4, 2014	1700

4. Operational Period

Day Shift July 05, 2014

Position	Name
5. Incident Commander and Staff	
Incident Commander	Mike Minton, Jay Kurth (t)
Deputy	
Safety Officer	Mike Frederick , Michele Tanzi, Jeff Barnhart
Information Officer	Kathy Hardy
Liaison Officer	Kent Swartzlander
6. Agency Representative	
Agency Admin Rep	Heather Whitman
Resource Advisor	Steve Surian
District Manager	Nancy Haug
AREP- Surprise FO	Elias Flores
NDF Rep	Mike Friend
FMO - NOD	Walter Herzog
7. Planning Section	
Chief	Valery Lambeth, Bob Patton (t)
Deputy	Dave Sinclear
Resources / Check-in / Documentation / Demob Units	Gary Deboi, Rita Mustatia, LouAnn Charbonnier
Situation Unit	Alan Taylor, Tim Ritchey (t)
Training	Dominic Panno
CTSP	George Steel
GIS	Matt Dickenson
FBAN	John Wood
IMET	Alex Hoon
8. Logistics Section	
Chief	Brett Shurr, Patrick Howard (t)
Deputy	Ken Kumpe
Supply Unit	
Ordering	Mona Lake, Ron Pierce
Facilities Unit	Frank DelCarlo
Ground Support Unit	Harry Zabel
Communications Unit	Phil Shafer
Medical Unit	Josh Ramey
Receiving & Distribution	Fred Johnson
Security Manager	
Food Unit	Jay Westlake, Mark McGuinness (t)
9. Operations Section	
Operations	Dave Pereira (D), Robin Wills(N), Nate Gogna (t)
Planning Ops	Alec Lane, Kurt Lindstrand (t)
a. Division/Groups	
DAY SHIFT	**07/05/14**
Division/Group A	Mark Vardanega, Jessica Wade (t)
Division/Group B	Randy Jennings, Dan Varney (t)
Division/Group C	Mike Klimek, Gordon Meyer (t)
Division/Group R	Don Fregulia
Division/Group Staging	David Janssen
Division/Group	
Division/Group	
b. Division/Groups	
NIGHT SHIFT	**07/04-05/14**
Division/Group A / R	Rick Noggles
Division/Group C / B	Dan Quinones, Jonah Gladney (t)
Division/Group	
Division/Group	
Division/Group	
c. Air Operations Branch	
Air Operations Branch Director	Dustan Mueller
Air Attack Supervisor	Walter Bunt, Shawn Walters (t)
Air Support Supervisor	Glenn Dietz
Helicopter Coordinator	
Air Tanker Coordinator	
10. Finance Section	
Chief	Rachel Corkill
Time Unit	Vicki Wilson
Cost Unit	
Compensation/Claims Unit	Debbie McIntosh
Equipment Time	Wendy McCartney, Nicole Savage

Prepared by (Resource Unit Leader)

Gary R. Deboi

DIVISION ASSIGNMENT LIST	1. Branch	2. Division/Group A page 1of 2
3. Incident Name: Coleman Fire	4. Operational Period — Date: July, 5 2014 Time: 0600- 2000	

5. Operations Personnel

Operations Chief	Dave Pereira	Division/Group Supervisor	Mark Vardanega / Jessica Wade (t)
Planning Ops	Alec Lane / Curt Lindstrand (t)	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 IHC	Eric Rice	20	N	0600	2000
Tallac IHC	Aaron Grove	19	N	0600	2000
Trinity IHC	Justine Jude	20	N	0600	2000
Folsom Lake T2IA	Matt Lynde	18	N	0600	2000
Engine 3234	Zeek Bonham	4	N	0600	2000
LNF Engine 32	Davis	5	N	0600	2000
S/T 3660 C	Rich Simon	27	N	0600	2000
Oilar 1 Dozer (E-20)	Keith Kelly	2	N	0600	2000
Oilar Dozer (E-5)		2	N	0600	2000
Oilar WT (E-4)	Doug Oilar	1	N	0600	2000
DOZ X 2	TBA				
Oilar WT (E-3)	Phil Lewis	1	N	0600	2000

7. Control Operations

Utilize Direct attack where feasible and safe.

Special Instructions:

Ambulance staged at DP-3

Track all water use.

Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX167.1000N TX169.7500N	CMD 5	1	Air to Ground	RX164.7750N TX164.7750N	A/G CMD	10
Tactical Div/Group	RX168.0500N TX168.0500N	NIFC TAC 1	4				

Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date	Time
Rita Mustatia	BOB PATTON (T)	July 4, 2014	2130

DIVISION ASSIGNMENT LIST	1. Branch	2. Division/Group A page 2 of 2
3. Incident Name: Coleman Fire	4. Operational Period — Date: July, 5 2014 Time: 0600- 2000	

5. Operations Personnel

Operations Chief	Dave Pereira	Division/Group Supervisor	Mark Vardanega / Jessica Wade (t)
Planning Ops	Alec Lane / Curt Lindstrand (t)	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
HEQB	Allen Shultz	1	N	0600	2000
HEQB (T)	Jason Hays	1	N	0600	2000
HEQB	Craig Street	1	N	0600	2000
TFLD	Rob Thibault	1	N	0600	2000
Paramedic	Ron Sandler	1	N	0600	2000
SOF2	Jeff Barnhart	1	N	0600	2000

7. Control Operations

Utilize Direct attack where feasible and safe.

Special Instructions:

Ambulance staged at DP-3

Track all water use.

Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX167.1000N TX169.7500N	CMD 5	1	Air to Ground	RX164.7750N TX164.7750N	A/G CMD	10
Tactical Div/Group	RX168.0500N TX168.0500N	NIFC TAC 1	4				

Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date	Time
Rita Mustatia	BOB PATTON (T)	July 4, 2014	2130

DIVISION ASSIGNMENT LIST	1. Branch	2. Division/Group B
3. Incident Name: Coleman Fire	4. Operational Period: Date: July 5, 2014 Time: 0600-2000	

5. Operations Personnel

Operations Chief	Dave Pereira	Division/Group Supervisor	Randy Jennings / Dan Varney (t)
Planning Ops	Alec Lane / Curt Lindstrand (t)	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 MT IHC		20	N	0600	2000
Shasta Lake IHC	Lee Donovan	20	N	0600	2000
Redding IHC	Dan Mallia	19	N	0600	2000
Feather River IHC	Robert Danials	19	N	0600	2000
S/T 5780C	Robert Giovannetti /Jesse Monzillo (t)	26	N	0600	2000
BLM Engine 3237		4	N	0600	2000
Dozer	TBA				
HEQB	TBA				
Paramedic	Scott Vandover	1	N	0600	2000
SOF2	Chuck Frank	1	N	0600	2000

7. Control Operations

Hold and improve existing line.

Mop up 100 feet.

Special Instructions:

Ambulance staged at DP-3

Track all water use.

Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX167.1000N TX169.7500N	CMD 5	1	Air to Ground	RX164.7750N TX164.7750N	A/G CMD	10
Tactical Div/Group	RX168.6000N TX168.6000N	NIFC TAC 3	5				

Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date	Time
Rita Mustatia	BOB PATTON (T)	July 4, 2014	2130

DIVISION ASSIGNMENT LIST	1. Branch	2. Division/Group C
3. Incident Name: Coleman Fire	4. Operational Period: Date: July 5, 2014 Time: 0600 - 2000	

5. Operations Personnel

Operations Chief	Dave Pereira	Division/Group Supervisor	Mike Klimek / Gordan Meyer (t)
Planning Ops	Alec Lane / Curt Lindstrand (t)	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
Smith River IHC	Tim Memmer	20	N	0600	2000
Salmon River IHC	Bill Robinson	20	N	0600	2000
Beckworth IHC	Mike Wintch /Mike Townsend (t)	21	N	0600	2000
High Sierra T 6 Eng	Dave Ramirez	3	N	0600	2000
Harkness Dozer (E-22)	Randy & Matt Harkness	2	N	0600	2000
BLM Norcal Dozer 2 (E-6)	Marcus Murphy	1	N	0600	2000
HEQB	Mike Dolan	1	N	0600	2000
Wet –N- Wild WT (E-40)	Gary Begrim	1	N	0600	2000
Paramedic	Austin Stowe	1	N	0600	2000

7. Control Operations

Hold and improve existing line.

Mop up 100 feet.

Special Instructions:

Ambulance staged at DP-3

Track all water use.

Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX167.1000N TX169.7500N	CMD 5	1	Air to Ground	RX164.7750N TX164.7750N	A/G CMD	10
Tactical Div/Group	RX166.7250N TX166.7250N	NIFC TAC 5	6				

Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date	Time
Rita Mustatia		July 4, 2014	2130

DIVISION ASSIGNMENT LIST	1. Branch	2. Division/Group R
3. Incident Name: Coleman Fire	4. Operational Period: Date: July 5, 2014 Time: 0600- 2000	

5. Operations Personnel

Operations Chief	Dave Pereira	Division/Group Supervisor	Don Fregulia
Planning Ops	Alec Lane / Curt Lindstrand (t)	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 IHC	Bobby Hubby / Johnny Carl (t)	19	N	0600	2000
Plumas IHC	Jack Sevelson	20	N	0600	2000
Eagle Lake T2	Antonio Simenez	20	N	0600	2000
Heart Lake T2IA	Chuck Lubchenko/Chris Wright (t)	21	N	0600	2000
Crew 3266	R. Preston	6	N	0600	2000
S/T 3615 C	Ray Domboski	27	N	0600	2000
LNF Engine 16 (E-11)	Grant	5	N	0600	2000
LNF WT 185	Wheeler	1	N	0600	2000
LNF WT 1	Lane	1	N	0600	2000
Oiler Dozer (E-23)		1	N	0600	2000
DOZ X3	TBA	1	N	0600	2000
HEQB	Mike Dolan	1	N	0600	2000
HEQB	Jacob Wright	1	N	0600	2000
TFLD	Richard Inghram	1	N	0600	2000
TFLD (t)	Josh Schmalenberger	1	N	0600	2000
HEQB	TBA				
Paramedic	Alex Hughes	1	N	0600	2000
SOF2	Steve Femmell	1	N	0600	2000

7. Control Operations

Hold and improve existing line. Mop up 100 feet.

Special Instructions:

Ambulance staged at DP-3

Track all water use.

Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX167.1000N TX169.7500N	CMD 5	1	Air to Ground	RX164.7750N TX164.7750N	A/G CMD	10
Tactical Div/Group	RX168.2500N TX168.2500N	NIFC TAC 7	8				

Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date	Time
Rita Mustatia	BOB PATTON (T)	July 4, 2014	2140

DIVISION ASSIGNMENT LIST	1. Branch	2. Division/Group Staging
3. Incident Name Coleman Fire	4. Operational Period Date: July 5, 2014 Time: 0600-2000	

5. Operations Personnel			
Operations Chief	Dave Pereira	Division/Group Supervisor	
Planning Ops	Alec Lane / Curt Lindstrand (t)	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
STAM	David Janssen				
Ukiah HC T2	Justin Wright	23			
SRF Crew 22 T2	Harold Reed / Chauncey Ross (t)	20			

7. Control Operations

Special Instructions:

Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX167.1000N TX169.7500N	NIFC CMD 5	1	Air to Ground	RX164.7750N TX164.7750N	A/G	10
Tactical Div/Group							

Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date	Time
L. Charbonnier	Bob Patton (T)	July 4, 2014	2100

Fire Weather Forecast

FORECAST NO: 3
PREDICTION FOR: DAY SHIFT
SHIFT DATE: July 5, 2014
TIME/DATE ISSUED: July 4, 2014 2000 PDT

NAME OF FIRE: Coleman Canyon
UNIT: CA-NOD
SIGNED: Alex Hoon
Incident Meteorologist

WEATHER DISCUSSION: ***...WARMING TREND THROUGH THE WEEKEND...***

Warming trend will continue through the weekend with lighter winds overall, although still hot, dry and unstable. Some high clouds will move through again today, with a cooling effect at times. Winds will be breezy in the afternoon, although less than what we saw yesterday on the fire. Winds will becoming more west and northwesterly late in the day. Similar conditions are expected for Sunday, although stronger north winds are forecast for Sunday night. A slight chance of thunderstorms is in the forecast for Tuesday as moisture moves into the region.

WEATHER FORECAST FOR SATURDAY: ***...WARMER TODAY...BREEZY IN THE AFTERNOON...***

WEATHER: Partly cloudy with high clouds.

TEMPERATURES: Canyon bottom...85-88°F; Slope/Ridges...82-85°F. 3 DEGREES WARMER

HUMIDITY: Canyon bottom...8-11%; Slope/Ridges...10-12%. LITTLE CHANGE

20-FOOT WIND:
SLOPE/VALLEY - Southwest 10 to 15 mph with gusts to 25 mph becoming West after 1600.
RIDGETOP- Southwest 13 to 19 mph with gusts to 30 mph becoming West after 1600.

HAINES: 5 (moderate)

SATURDAY NIGHT: ***...NORTHWEST RIDGE WINDS SATURDAY NIGHT...***

WEATHER: Partly cloudy with high clouds in the evening.

TEMPERATURES: Canyon bottom...55-57°F; Slope/Ridges...58-62°F.

HUMIDITY: Canyon bottom...30-35%; Slope/Ridges...20-25%.

20-FOOT WIND:
SLOPE/VALLEY - West to Northwest 10 to 16 mph with gusts to 22 mph becoming downslope 2 to 4 after after 2400.

RIDGETOP - West to Northwest 12 to 18 mph with gusts to 25 mph in the evening becoming Northwest 5 to 10 mph after 0300.

INVERSIONS/STABILITY: Smoke settling into drainages; moderate inversion and moisture recovery.

EXTENDED FORECAST:
SUNDAY AND MONDAY:. Sunny, hot and dry. Max temps...84-92°F. Min RH 9-12%. Winds Sunday WNW 9 to 13 mph gusts 18 to 22 mph, becoming North 10-15 mph overnight. Light winds Monday. HAINES 4.
TUESDAY: Party cloudy with a 10% chance of thunderstorms. Max temps...86-93°F. Min RH 11-16%. Winds light upslope 4 to 8 mph.

Observations From the Field Friday July 4, 2014:

Div/Location	***Max Temp***	***Min RH***	***Winds*** *(20-foot)*
Barrel Springs RAWS	84	11%	WSW 17 G 30 mph
Catnip RAWS	89	7%	WSW 18 G 31 mph

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 3	**TYPE OF FIRE: Wildland Fire**
FIRE NAME: Coleman	**OPERATIONAL PERIOD: 7/05, 0600 to 2000**
DATE ISSUED: 7/4/14	**TIME ISSUED: 2000**
UNIT: Northern California District BLM	**SIGNED: /s/ John Wood FBAN**

INPUTS

WEATHER SUMMARY: A warming trend will continue through the weekend with lighter winds overall, although still hot, dry and unstable. Light North winds are possible Saturday night then becoming stronger by Sunday night. A slight chance of thunderstorms is in the forecast for Tuesday as moisture moves into the region. Expect maximum temperatures Valleys: 85-88 degrees, Ridges: 82-85 degrees. Minimum humidity, Valley: 8-11%, Ridges: 10-12%. Winds (20 ft.) Valleys: Southwest 12-15 mph, gusts to 25 mph becoming West after 1600. Ridges: Southwest 13-19 mph with gusts to 30 mph becoming West after 1600 then switching to Northwest after 1900.

Haines: 5

OUTPUTS

GENERAL: Fuels are drought stressed and dry. The light flashy fuels will react quickly to a change in wind speed or direction or an increase in slope. A local threshold for problem spotting is 21 percent relative humidity and we will be well below that with relative humidity in the single digits; spotting will be a concern. Live fuel moistures are in the mid 80's for the sagebrush, this is an indicator for potential extreme fire behavior. In the grass with shrub rates of spread could reach 30-50 ch/hr and flame lengths 6-8 ft. In the shrub mix expect rates of spread 10-20 ch/hr and flame lengths up to 5-8 ft. In the juniper expect fire brands and spotting problems.

SPECIFIC:

Fine fuel moisture 2% Probability of ignition up to 100% Spot distance between 1/3 a 1/2 mile with the strongest winds.

Division A: Dry continuous fuels around Calcutta Lake hold potential for the fire to move northerly early in the shift. Around 1600 the wind will change direction to a West wind then to a Northwest after 1900. The westerly component of the wind has potential to move the fire toward Long Valley. Any active fire will be backing down slope until it reaches Long Valley but will still move with moderate rates of spread. Spotting will continue to be a concern because of a second day with probability of ignition up to 100%.

Division B and C: No growth expected. Heat at the South and North end of Division B will maintain the concern for spotting. Some interior unburned islands will continue to consume.

Division R: No growth expected. But heat sources could become spotting sources with forecast adverse winds.

Initial Attack: Potential spotting from new starts should be a key focus area. High probability of ignition and light flashy fuels will lead to rapid establishment of new starts. The wind is forecast to switch from Southwest to Northwest, as the shift progresses, expect changes in fire spread direction. As wind direction shifts winds may align with topography dramatically increasing rates of spread.

AIR OPERATIONS

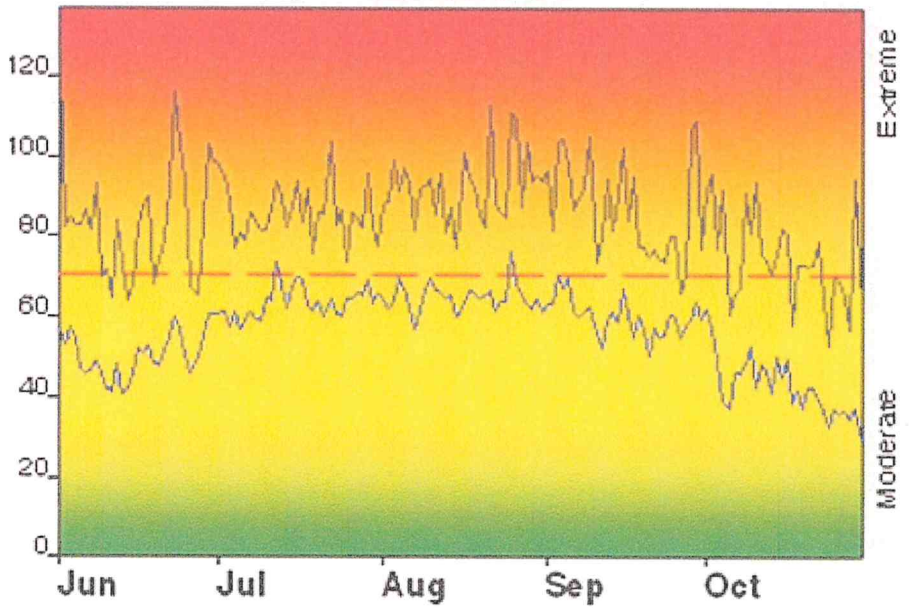
Expect smoke early in the shift especially in low areas or smaller drainages. With decreased fire activity smoke is not likely to impact air operations.

Safety Message

Gravity hazards should be considered in steep terrain where fire may have loosened rocks or near junipers that may be fire weakened. Also consider

FIRE DANGER -- NE CA - Extreme NW NV

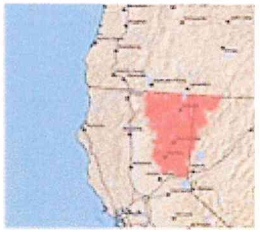
Maximum, Average, and 80th Percentile, based on 13 years data



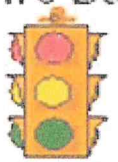
Fire Danger Area:

- FDRA's 258, 260, 265
- WX Zones 270,278,285,458
- SUDR SIG

* Meets NWCG Wx Station Standards



Fire Danger Interpretation:



EXTREME -- Use extreme caution

(Caution) -- Watch for change

Moderate -- Lower Potential, but always be aware

Maximum -- Highest Burning Index by day for 2000 - 2012

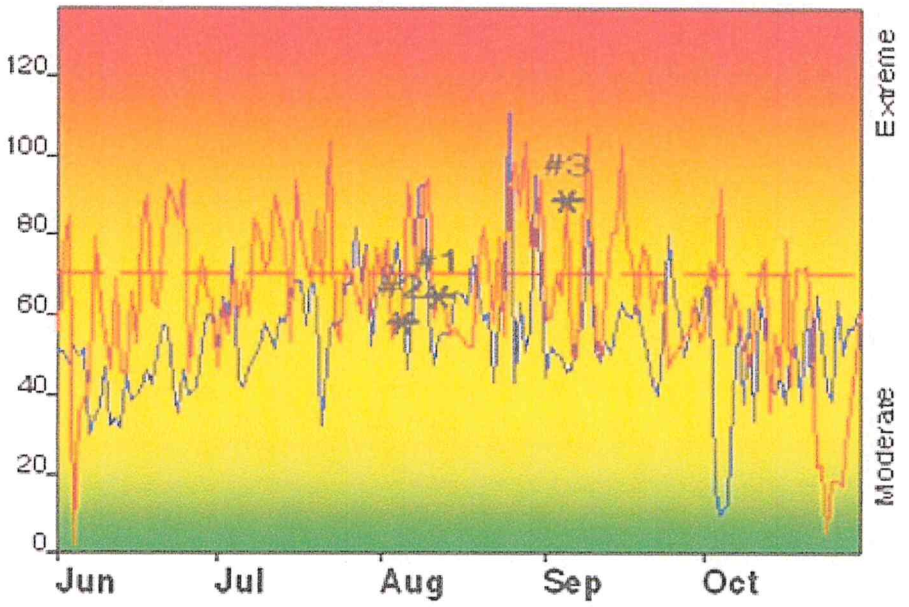
Average -- shows peak fire season over 13 years (1973 observa

80th Percentile -- Only 20% of the 1973 days from 2000 - 2012 had an Burning Index above 70

Local Thresholds - Watch out: Combinations

of any of these factors can greatly increase fire behavior **20' Wind Speed** over 10 mph, **RH** less than 19%, **Temperature** over 90

Years to Remember: 2008 2012



Fuel Model: T - Sagebrush-Grass

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:

#1 Rush Fire was lightning started on 8/12/12 and burned 315,578 ac Eagle Lake Field Office. Fire showed significant growth from thunder downdrafts.

#2 Lost Fire was lightning started on 8/5/12 and burned 61,298 acres Suprise Field Office. Fire had red flag conditions for hot, dry, and wir conditions with high atmospheric instability.

#3 Likely Fire was human caused on 9/5/12 and burned 9,838 acres Alturas Field Office. Fire had a 75 acre spot fire due to high temperat low humidity, and high winds.

Bull Flat (040728) is the most centrally located RAWS in SIG

Responsible Agency: BLM NorCal

FF+4.1 Beta 03/06/2013-12:03 (U:\WOD RAWS)

Design by NWCG Fire Danger Working

INCIDENT RADIO COMMUNICATIONS PLAN	Incident Name	Date/Time Prepared	Operational Period Date/Time
	COLEMAN CA-NOD-002798	07/05/14 1745	DAY SHIFT 07-05-14

Only frequencies listed on this 205 are authorized for use on this incident. **Hand programmers accept all responsibility for the use of unauthorized frequencies.**

Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
1	COMMAND	CMD 5	ALL DIVISIONS	167.1000N		169.7500N	T5,146.2	A	
2	NIFC CMD 12	CMD 12	Unassigned for expansion	173.0375N		167.3250N	T5,146.2	A	AS NEEDED
3	NOD ADMIN	NOD ADMIN RPT	BACKUP COMMAND	172.8125N		166.3125N	T2,123.0	A	IF Coleman CMD FAILS COMPLETELY
4	TACTICAL	NIFC T-1	DIVISION A	168.0500N		168.0500N		A	
5	TACTICAL	NIFC T-3	DIVISION B	168.6000N		168.6000N		A	
6	TACTICAL	NIFC T-5	DIVISION C	166.7250N		166.7250N		A	
7	TACTICAL	NIFC T-6	Unassigned for expansion	166.7750N		166.7750N		A	
8	TACTICAL	NIFC T-7	DIVISION R	168.2500N		168.2500N		A	
9	TACTICAL	FS R5 T4	Unassigned for expansion	166.5500N		166.5500N		A	
10	A/G COMMAND	A/G CMD	ALL DIVISIONS	164.7750N		164.7750N		A	AIR TO GROUND WITH OPS/AA
11	A/G TACTIAL	A/G TAC	ALL DIVISIONS	170.000N		170.000N		A	AIR TO GROUND HELO WORK
12	CALCORD	CALCORD	MED HELO CONTACT	156.0750N		156.0750N		A	
13	FIRE NET	BLM FIRE NET RPT	SUSANVILLE DISPATCH	171.6250N		164.2500N	T04,136.5	A	FOR IA RESPONSE
14	SCENE OF ACTION	BLM SOA	IF DISPATCHED TO IA	168.3000N		168.3000N		A	FOR IA RESPONSE
15	IA TACTICAL	NIFC TAC 2	IF DISPATCHED TO IA	168.2000N		168.2000N		A	FOR IA RESPONSE
16	URGENT AIR CONTACT	AIR GUARD	ALL DIVISIONS	168.6250N		168.6250N	T1, 110.9	A	USE ONLY FOR URGENT AIRCRAFT CONTACT IF HAND PROGRAMMING USE TONE 1

Prepared by

Patrick Howard, LSC2(T) NorCal IMT 1

Phil Shafer, COML NorCal IMT 1

Incident Location

NE OF CEDARVILLE, CA

S 205 – 2007H

MODE A – ANOLOG, D - DIGITAL

AIR OPERATIONS SUMMARY PREPARED BY: Dustan Mueller PREPARED DATE/TIME: 7/4/14 2100

1. INCIDENT NAME: Coleman	2. OPERATIONAL PERIOD DATE: 7/5/14 START TIME:0600 END TIME:2200 SUNRISE: 0532 SUNSET: 2037

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment,, etc.):	4. MEDEVAC A/C:	5. TFR: Radius: 10 NM
Watch for gusty and erratic winds. Watch for intruder aircraft within TFR. Ensure ground personnel are working with aviation assets when conducting bucket drops. Divisions order tactical request directly through Air Attack.	H-9TA	Notam#4/6660 Altitude: 10000= MSL Centerpoint: Lat: 41° 53.323 N Long: 119° 47.071 W

6. PERSONNEL	Phone	7. FREQUENCIES	AM	FM
AOBD: Dustan Mueller	530 310-3548	AIR/AIR FM:		169.2000
ATGS: Walter Bunt ATGS Trainee: Shawn Walters	530-310-3506 530-339-0016	AIR/AIR AM:	120.025	
HLCO:	TBA	AIR/GROUND: Command		164.7750
ASGS: Glenn Dietz	530-227-0017	AIR/GROUND: Tactical		170.0000
HEB1: Steve Beall HEB1 Trainee: Brian Rogers	530-598-6755 530-310-3510	COMMAND RPT	Rx: 167.1000 Tx: 169.7500 Tone 146.2 T-5	
ATB MGR: Terry Grecian O05 Lisa Smith RDD	530-258-5150 530-226-2745	DECK FREQ:		163.100
		TOLC FREQ:		

8. FIXED-WING	# Avail / Type/ Make-Model / FAA N# / Base(s)
Airtankers	TBA
Leadplanes Base FAX #:	TBA
ATGS Aircraft	AA-06-Bunt AA-17-White AA-507-Hawkins
Other	

9. HELICOPTERS (Use Additional Sheets As Necessary)

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
H 553	3	Bell 407	Ravendale	0730	0800	Recon/PSD/Cargo/ Pax/ IA	H 314	1	K-Max	Cedarville	0730	0800	Bucket
H 9TA	3	A star B3	Cedarville	0730	0800	Recon/Med Evac IA	H 2FH	1	S-60	Cedarville	0830	0800	Power Fill Bucket
H 510	2	Bell 205++	Cedarville	0730	0800	PSD/Bucket/Cargo	H 4CH	1	Vertol 107	Cedarville	0830	0800	Power Fill Bucket
H 73L	2	Bell 212	Cedarville	0730	0800	Bucket/Cargo/Pax	H 2HT	1	?				Not on Base yet.

10. TASK/MISSION/ASSIGNMENT (Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, S&R, etc.)				
TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applic) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
Recon	Operations recon	1300	Helibase	Fire
Bucket Support	As Needed thru Air Attack	0800	Helibase	Fire
Logistical Support	As Needed order thru Communications with Supply Checklist	0800	Helibase	Fire
Med Evac	Follow ordering procedure in IAP Yellowstone Hoist Available in PM			
Cedarville Helibase O59	N 41 33.22 X W 120 09.94			
Coleman Dipsite	N 41 58.606 X W 119 47.095			
Little Valley Dipsite	N 41 54.881 X W 119 45.299			
Mosquito Dipsite	N 41 48.418 X W 119 52.031			
Pumpkin Dipsite	N 41 45.099 X W 119 52.031			
Water Tender Draft	N 41 35.343 X W 119 51.549			

MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name	2. Operational Period
Coleman Fire	Date/Time 7/5/14 Day

3. Ambulance Services

Name	Location	Phone & EMS Frequency	Advanced Life Support (ALS) Yes	No
Modoc Medic 22	Staged at gravel pit	911 or 530-233-4410	X	
Surprise Vly. Hosp. Ambulance	Cedarville	911 or 530-279-6111		X

4. Air Ambulance Services

Name	Phone	Type of Aircraft & Capability
Emergency Air Lift	911 or 800-804-4911	Air Ambulance - rotor Day, fixed Day/Night - Klamath Falls, OR.
Mountain LifeFlight	911 or 530-251-2844	Air Ambulance - rotary and fixed – Day/Night – Susanville, CA
CHP	911 or 530-225-2040	Air Hoist – Redding, CA
Yosemite 9TA	Contact air ops	Incident medivac ship – Helibase, Cedarville, CA

5. Hospitals

Name & Level	GPS Datum – WGS 84 Degrees Decimal Minutes		Travel Time Air	Gnd	Phone	Helipad Yes	No	Address
Surprise Valley Hospital	Lat:			5 min	530-279-6111		X	741 N. Main St. Cedarville, CA
	Long:							
	VHF:							
.Modoc Medical Center	Lat:	N41°28.48	10 min	30 min	530-233-5131	X		228 McDowell, Alturas, CA
	Long:	W120°32.42						
	VHF:							
Renown Medical Center Level II	Lat:	N39°31.34	1 hr	4 hr	775-982-2005	X		1155 Mill St. Reno, NV
	Long:	W119°47.45						
	VHF:							
UC Davis Level I Truma/Burn Center	Lat:	N38°33.17	1:45 min	7 hrs	916-734-3636 916-734-3790	X		2315 Stockton Blvd. Sacramento, CA
	Long:	W121°27.05						
	VHF:							

6. Division / Crew Pre-plan Update and discuss with assigned resources daily

Crew EMTs & Equipment	
Fireline EMTs & Location Adv. Life Support?	
Air Hoist site: Lat: / Long:	
Helispot: Lat: / Long:	
Alternate no-fly plan:	

7. Remote Aid Stations

ICP – Cedarville Fairgrounds N41°31.461 W120°10.550	Point of Contact:	MEDL – Josh Ramey (Cell: 530-277-1213)
	EMS Responders & Capability:	Basic Life Support
	Equipment Available on Site:	Medical supplies
	Ambulance ETA :	Air - 1 hr. Ground - 5 min. BLS, 30 min. ALS
	Point of Contact:	
	EMS Responders & Capability:	
	Equipment Available on Site:	
	Ambulance ETA :	

8. Prepared By (Medical Unit Leader)	9. Date/Time	10. Reviewed By (Safety Officer)	11. Date/Time
Josh Ramey (530-277-1213) Joshua Ramey	7/4/14 2030	Michele Tanzi Michele Tanzi	7/5/14 2030

MEDICAL PLAN (ICS 206 WF)

Medical Incident Report

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

1. CONTACT COMMUNICATIONS, DECLARE: "MEDICAL EMERGENCY" OR "NON-EMERGENCY MEDICAL TRANSPORT"
Ex: "Communications, Div. Alpha. Stand-by for a medical emergency on Div. Alpha" (If life threatening request designated frequency be cleared for emergency traffic.)

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

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

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

- **Number of Patients:**_____ - **Male / Female:**_____ - **Age:** _____ - **Weight:**_____

- **Conscious?** □ **YES** □**NO = MEDEVAC!** - **Breathing?** □ **YES** □ **NO = MEDEVAC!**

- **Mechanism of Injury** *What caused the injury?* _____

- **Location, Lat/Long** (Datum WGS84) Ex: N 40° 42.45' x W 123° 03.24' _____

4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY

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

. Paramedic/EMT(s) . SKED/Backboard/C-Collar . Crew(s) . Burn Supplies . Oxygen
. Trauma Bag . Medication(s) . IV/Fluid(s) . Cardiac Monitor/AED
. Other (i.e. splints, rope rescue, wheeled litter)

7. COMMUNICATIONS:

- Run Medical Emergency on COMMAND - Coordinate with air ambulance on CALCORD

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: ***If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead...***

_____

_____

REMEMBER: -Confirm ETA's of resources ordered -Act according to your level of training
- If air or ground ambulance is DELAYED: Package and transport patient to rendezvous with incoming Ambulance.
Re-route EMS helicopter to rendezvous point as appropriate.

INCIDENT RISK ANALYSIS
Coleman
(ICS 215A) Day Shift

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	**Communications**	• Ensure you have received the most current communications plan, and your radios have been cloned to it before heading out to your work area. • TEST your radio before you leave camp to ensure you have commo, and then TEST again when you arrive at your work area. • Use human repeaters in areas with sketchy commo. • **Refer to the 5 communication responsibilities listed on page ix in the 2014 IRPG**
ALL	**Driving Hazards**	• **This is open range**. Both livestock and wildlife are abundant in the Fire area. Dawn & Dusk have a noticeably higher frequency of potential wildlife encounters. • **Reduce speed in Developed Areas.** Be watchful of local traffic. • Drive defensively! Expect the unexpected around every curve. • Drive with your headlights on. Look before backing and use backers. • Maintain driving situational awareness. • Washboard conditions are common on most of the native surface roads, along with dust…Maintain adequate following distances. • **SEAT BELTS ON…LIGHTS ON…BEFORE wheels turn!** • **Reduce driving speeds to allow for reaction time lag.** • On dusty/smoky roads, don't follow too closely behind traffic. Allow time for dust/smoke to clear. • Establish one-way traffic or coordinate traffic flow if necessary. • Drive Defensively! **Expect the unexpected around every curve.** • Don't drive when fatigued. Adhere to agency driving regulations and guidelines. • Pedestrians in town, Keep speeds down

ALL	**Hydration & Heat Illness**	• **Pre-hydrate, Re-hydrate! Dehydration is preventable……Drink a minimum of 250ml/hour; (¼ of canteen)**
		• Drink water & Electrolyte drinks before, during, and after shifts. (2 waters to 1 sports drink).
		• **Do NOT mix with water** or dilute electrolyte drink. It must be consumed as is for the body to absorb properly.
		• **Low volumes of dark, concentrated urine or painful urination indicate a serious need for rehydration, & medical attention.**
		• Ensure your crews take an adequate water/electrolyte supply out to assignment and order more as needed. Take frequent snack breaks to keep blood sugar levels up.
		• Pace work to avoid heat injuries
		• Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Nausea, Dizziness & Headaches, clammy skin, persistent muscle cramps, decreased urine output.
		  o **Cool patient as quickly as possible!**
		  o Move patient to a cooler location and provide cold water and sports drink.
		  o Actively reduce core temperature through evaporation by fanning patient.
		  o Cover head and neck with wet cloth, increase air movement.
		  o Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Nausea, Dizziness Headaches, clammy skin, persistent muscle cramps, decreased urine output.
		  o Remove Patient from fireline and seek medical attention.
		• Mental confusion may develop **This is a serious trigger point for the potential onset of Heat Stroke.**
		• Refer to Medical Plan for additional **EMS care and Evacuation**

ALL	**Biting, Stinging Insects (Rattle Snakes, Scorpions, Bees, Mosquitoes, Ticks, etc)**	• If allergic to bee stings, let your DIVS & EMT's know. • Leave the snakes alone! • Shake out boots and or sleeping bags prior to use • Use bug spray to minimize mosquito bites. • Check yourself daily for tick bites.
A,B,R	**Heavy Equipment/Dozers**	• Stay 100' in front and 50' behind the equipment. Maintain safe working distances. • If working in Timber, increase these distances to 2.5 times the canopy height. • Make eye contact with operator and ensure all implements have been grounded before approaching equipment. • Only the operator is authorized on the equipment. • Avoid working below equipment • Operators utilize appropriate PPE and equipment safety mechanisms. • Utilize observer or spotter. • Ensure the use of communication with operator (radio, hand signals).
ALL	**Aircraft Operations**	• Ensure resources are clear of "Target Area" during bucket or retardant use. • Use air-to-ground frequency to communicate with aircraft. • Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective and mirror flashes. • Consider risk vs gain • Ensure use of trained personnel when involved with longline operations. • Keep non-essential personnel away from dip sites (natural and/or man made) • Ensure personnel receive a passenger briefing prior to flight.

INCIDENT RISK ANALYSIS Cont.
Coleman
(ICS 215A) Day Shift

ALL	**Fire Behavior**	• High rates of spread (ROS) when aligned with wind & topography. • **Ensure a solid anchor point and flank.** • **Use experienced LOOKOUTS under these conditions.** • Monitor weather conditions. Be aware of visual indicators (clouds, WX obs., cold front passage) • Maintain adequate escape routes and safety zones. Set trigger points when appropriate. Communicate any changes. • Spotting Potential still exists....."Eyes to the green" • **Be aware of Low RH's affecting all fuels. POI back to 100% with high temps.**
A	**Firing Operations**	• **Identify the Burn Boss, Firing Boss & Holding Boss and make it known to all.** • Brief all resources including adjoining Divisions on the approved plan. • Ensure Communications is in place with both ground and air resources. • Assure experienced lookouts are in place before implementing plan. • Use qualified personnel for all assignments & Trainees have qualified trainers. • Utilize Risk Mgmt. Process (IRPG p. 1) for implementing the plan. • Establish LCES prior to implementing burning operations (IRPG p. 7).
ALL	**Initial Attack**	• Ensure risk management has been reviewed & LCES is in place before taking action on a new start. • Review Page 1 in 2014 IRPG before committing resources • **Know IA frequencies...**
ALL	**Complacency**	• Don't let your operations fall into the "routine" category. • Maintain situational awareness in all activities.
ALL	**Mop-Up**	• Re-evaluate the need to mop-up in steep, rocky terrain • Ensure footing is solid in rocky ground • Wear proper PPE

INCIDENT NAME Coleman Fire **ICS 215a**	DATE PREPARED: **July 04, 2014** TIME PREPARED: **2000 HOURS**	OPERATIONAL PERIOD **Day Shift** **07/05/2014, 0600-2000** Prepared by: Tanzi, Frederick

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

HEAT DISORDERS

Heat becomes a problem when humidity, air temperature, and radiant heat combine with hard work to raise body temperature beyond safe limits. Sweat is your main defense. Everyone on the fireline must understand the importance of drinking water often.

- Heat disorders are a group of illnesses caused by prolonged exposure to hot temperatures, restricted fluid intake, or failure of the body's ability to regulate its temperature. The general term used for heat disorders is hyperthermia (pronounced hi-per-THUR-mee-uh). The three most common forms of hyperthermia are;

    - Heat cramps
    - Heat exhaustion
    - Heat stroke

- Heat cramps are the least serious form of hyperthermia. They are the first sign that the body is having difficulty with increased temperature. Heat cramps are a warning sign that more serious problems may soon develop.

- Heat exhaustion is more serious than heat cramps. Heat exhaustion results when the body produces more heat that it can dissipate. Or the body may become dehydrated, or its temperature regulation system may begin to fail. Heat exhaustion is characterized by:

    - Weakness
    - Extreme fatigue
    - Nausea
    - Headaches
    - Wet, clammy skin Urine dark yellow or orange

  Mental confusion may develop (This is a serious trigger point of the onset of Heat stroke).

- The first steps in treating any form of hyperthermia include:

    - Moving the patient to a cooler location.
    - Providing the patient with cool water.
    - Giving the patient liquids that contain electrolytes.

  Electrolytes are chemicals that occur naturally in the body and that maintain the proper balance of fluids in the body. The usual liquids given a patient are sports drink such as Gatorade.
  Heat exhaustion results when the body produces more heat than it can dissipate. Inadequate fluid intake is a major contributing factor. Treat heat exhaustion by resting in a cool environment, by removing clothing so that one's sweat can evaporate, and by replacing fluids and electrolytes.

Prompt treatment of heat cramps and heat exhaustion is usually successful. Patients recover in a matter of hours or, at most, a day or two. Heat stroke poses more serious problems.

- Heat stroke is a medical emergency. Heat stroke is caused by failure of the body's heat controls. Sweating stops and the body temperature rises. Brain damage and death may result if treatment is delayed. Begin rapid cooling with ice or cold water, fanning the victim to promote evaporation. For rapid cooling, partially submerge the victim's body in cool water. Treat for shock if necessary. Provide oxygen if it is available. Whereas heat cramps and heat exhaustion may be treated locally, heat stroke patients should be medivaced off the line ASAP, by air if possible, as their condition may worsen suddenly. (Was repetitive)

- Although classic teaching describes a heat stroke patient as "hot and dry", recent studies have shown that over 50% of heat stroke patients are sweating heavily. Typically, on the fireline we do not have medical thermometers. Therefore, the hallmark of heat stroke is altered mental status. You should suspect heat stroke if a firefighter is hot, fatigued, and shows some altered mental status, such as inability to remember the day or the current situation. They may ask, "Where am I?"

- Heat stroke is characterized by:

    - Hot, often dry skin
    - Body temperature above 105.8 degrees Fahrenheit
    - Mental confusion
    - Loss of consciousness, convulsions, or even coma

- Heat stroke is a medical emergency. Brain damage and death may result if treatment is delayed. Begin rapid cooling with ice or cold water, fanning the victim to promote evaporation. For rapid cooling, partially submerge the victim's body in cool water. Treat for shock if necessary. Provide oxygen if it is available. Whereas heat cramps and heat exhaustion may be treated locally, heat stroke patients should be medivaced off the line ASAP, by air if possible, as their condition may worsen suddenly.

- You can prevent the serious consequences of heat disorders by improving your level of fitness and becoming acclimated to the heat. Maintaining a high level of aerobic fitness is one of the best ways to protect against heat stress. The fit worker has a well-developed circulatory system and increased blood volume. Both are important to regulate body temperature. Fit workers start to sweat sooner, so they work with a lower heart rate and body temperature. They adjust to the heat twice as fast as the unfit worker.

References:

Interagency Standards for Fire and Fire Aviation Operations

Fitness and Work Capacity--Second Edition

http://www.faqs.org/health/Sick-V2/Heat-Disorders.html

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 the ICP.

Interagency Incident Management Team
Nor Cal 1

Dominic Panno
Training Specialist

Date & Time Order was placed:		Order #	Location & Time for Delivery (DIV,LZ,DP,Lat Long)	Mode of delivery
		(DIVS+#)		(Driven/Helo/DIVS to Pick up)
			Lat:	
			Long:	
Order received in Communications by (Name):				Time:
Order shipped to line by (Name): (Send this sheet to the line with the order)				Time:

#	Item				
1	**1,000 Foot Hose Lay includes the following: Amount_____**				
	10, 100'x1½" Rolls Hose; 10, 100'x1" Rolls Hose; 10, 1½" Gated Wyes; 10, 1½" to 1" reducers; 10, 1" nozzles				
2	**2,000 Foot Hose Lay includes the following: Amount_____**				
	20, 100'x1½" Rolls Hose; 20, 100'x1" Rolls Hose; 20, 1½" Gated Wyes; 20, 1½" to 1" reducers; 20, 1" nozzles				
3	**3,000 Foot Hose Lay includes the following: Amount_____**				
	30, 100'x1½" Rolls Hose; 30, 100'x1" Rolls Hose; 30, 1½" Gated Wyes; 30, 1½" to 1" reducers; 30, 1" nozzles				

#	Item	Amount	#	Item	Amount
4	Hose (50') garden, 3/4"		30	Gas Unleaded (Gallons)	
5	Hose (100'), 1"		31	Oil 2 cycle, (Pints)	
6	Hose (100'), 1½"		32	Bar Oil (Qts)	
7	Nozzle, Garden, 3/4"		33	Drip Torch ea	
8	Nozzle, Forester, 1"		34	Drip torch mix 3.5:1.5 (gallon)	
9	Nozzle, KK Type, 1"		35	Fusees (Boxes or cases)???	
10	Nozzle, KK Type, 1½"		36	Flare Gun Rounds (12/BX)	
11	Wye, Gated, 3/4"		37	Cartridge #6 purple (box)	
12	Wye, Gated, 1"		38	Batteries "AA" PKGs(24/PKG)/BX	
13	Wye, Gated, 1½"		39	Ribbon, Flagging **(Specify Color)***	
14	Inline-Tee, 1x1x3/4"		40	Water, Cubies	
15	Inline-Tee, 1x1x1"		41	Water, Bottled, Cases	
16	Inline-Tee (1½" X 1")		42	Gatorade	
17	Reducer, 1" X 3/4"		43	MRE's (12/BX)	
18	Reducer, 1½" X 1"		44	Heavy Mill Plastic	
19	Increaser, 3/4" X 1"		45	Washcloth, waterless, cleansing	
20	Increaser, 1" X 1½"		46	Wrap, Structure 54"x300'	
21	Foam 5 gal		47	Sprinkler **Kit**	
22	Foam 4 oz (For Backpack Pump)		48	Mark 3 Pump	
23	Backpack Pump		49	Mark 3 Pump Kit- w/10 gal mixed fuel	
24	Pumpkin (Gallons?)		50	Chainsaw **Kit**	
25	Porta-Tank (Gallons?)		51	Mop-Up **Kit**, 3-Wand	
26	Shovel		52	Pump **Kit**, Lightweight, 2 Cycle	
27	Pulaski		53	Gas, Raw and 2 qts 2-cycle oil, ea	
28	Combi Tool		54	Lightweight Pump Kit-Cache w/5gal fuel	
29	McCloud		55	Gas, raw (gal) and 1 qt 2-cycle oil, ea.	
	Notes:			Notes:	

Interagency Incident Management Team
Nor Cal 1

COLEMAN INCIDENT WATER USE LOG

DATE	WATER SOURCE	QUANTITY	E NUMBER	DRIVER

Use this log to track water use.

Include the following information:

- Date water was received
- Water Source (Where you got the water)
- Gallons collected
- Resource Order number of resource collecting water
- Driver Name

Return this form to Facilities after each shift

UNIT LOG	1. Incident Name	2. Date Prepared	3. Time Prepared
4. Unit Name/Designators	5. Unit Leader (Name and Position)		6. Operational Period

7. Personnel Roster Assigned

Name	ICS Position	Home Base

8. Activity Log

Time	Major Events

9. Prepared by (Name and Position)