


BALD Hill #3 FIRE

Incident Action Plan

Sunday, September 14-15th, 2014

Night Shift 1800 - 0800

This five step process provides firefighters with a simple, universal, and consistent way to practice risk management.

- 
- Establish **situational awareness**
 - Identify hazards and assess the risk
 - Control or eliminate hazards
 - Make decisions based on acceptability of remaining risk
 - Evaluate the effectiveness of hazard controls and continuously re-evaluate the situation
- Complacency- The first step to an accident involves the false belief that experience makes you invulnerable.

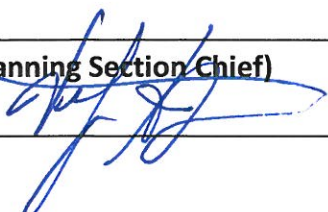
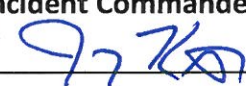
KEEP A HIGH LEVEL OF SITUATIONAL AWARENESS

Bald Hill #3: CA-HIA-014-211

PAJD9U, (1502)

Hoop Valley Tribe

Northern California Incident Management Team 1

INCIDENT OBJECTIVES	1. Incident Name Bald Hill #3	2. Date 09/14/2014	3. Time 1000
4. Operational Period September 14-15, 2014 NIGHT SHIFT			
<u>CONTROL OBJECTIVES</u> 1) Provide for firefighter and public safety by utilizing the risk management process. 2) Keep the Bald Hill #3 Fire within established containment lines. <u>MANAGEMENT OBJECTIVES</u> 1) Plan and execute strategies and tactics with safety as the highest priority for incident personnel and the public. 2) Minimize loss and damage to priority viewsheds, spotted owl habitat, cultural resources, and timberlands. 3) Utilizing a full suppression strategy, minimize costs while balancing protection of economic values at risk. 4) Provide timely information to the public and coordinate press releases through the Hoopa Valley Tribe.			
6. Weather Forecast for Period <ul style="list-style-type: none"> • See attached weather forecast. 			
7. General Safety Message <ul style="list-style-type: none"> • See attached safety messages. 			
8. Attachments (mark if attached)			
<input checked="" type="checkbox"/> Organization List - ICS 203 <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 <input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> Medical Plan - ICS 206 <input checked="" type="checkbox"/> Incident Map <input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> Weather <input checked="" type="checkbox"/> ICS215a <input type="checkbox"/> Rehab Considerations	
9. Prepared by (Planning Section Chief) Valery Lambeth 	10. Approved by (Incident Commander) Mike Minton ^{FOR} 		



Bald Hill 3 Fire Weather Forecast



FORECAST NO: 1 N
PREDICTION FOR: September 14/15, 2014
FORECAST ISSUED: 1000 September 14, 2014

NAME OF FIRE: Bald Hill 3
Incident Meteorologist: Jeff Tonkin

WEATHER DISCUSSION: High pressure will remain over the fire area through Monday for another night of poor recovery. On Monday a weak front will begin to approach the region...followed by a stronger front on Wed. Main impacts to fire will be a slight increase in southerly winds along upper slopes and ridges and perhaps some very light rainfall toward the middle of the week. At this time maximum rainfall amounts look to remain below 0.10 inches between Wednesday and Thursday. On Friday high pressure returns with the likelihood of moderate offshore flow.

WEATHER FORECAST TONIGHT (SUNDAY NIGHT/ EARLY MONDAY MORNING SHIFT):

WEATHER: Mostly clear.
MIN TEMPERATURES 2500 ft: 62 – 65 F
MAX HUMIDITY 2500 ft: 25-30%
WINDS (EYE LEVEL) 2500 ft: West and Northwest 4 to 8 mph until 2200...then shifting to East and Southeast 3 to 5 mph through sunrise.
LAL: 1 **CWR:** 0% **HAINES:** 3-4
STABILITY / INVERSION: Stable. Inversions over-night lasting through late morning.
SMOKE TRANSPORT: SE 5-10 mph

WEATHER FORECAST FOR MONDAY:

WEATHER: A few high clouds.
MAX TEMPERATURES 2500 ft: 83 – 87.
MIN HUMIDITY 2500 ft: 19-23%.
WINDS (EYE LEVEL) 2500 ft: East and Southeast 3 to 6 mph until noon...winds then becoming west and northwest 4 to 8 mph with gusts to 10 to 14 mph.
LAL: 1 **CWR:** 0% **HAINES:** 3
STABILITY / INVERSION: Inversions forming after midnight.
SMOKE TRANSPORT: SE 10 mph

OUTLOOK FOR MONDAY NIGHT: Partly cloudy. Min Temps: 55 to 60. Max RH: 33 - 43%. Ridge Wind: East and NE 3 – 6 mph. LAL 1. CWR 0%. Haines 3.

THREE DAY EXTENDED (TUESDAY - THURSDAY 4000 FT UPPER SLOPE)

	<u>Max T</u>	<u>Min RH</u>	<u>Max RH</u>	<u>Ridge Winds, Afternoon</u>	<u>LAL</u>	<u>WX</u>
TUE	80 – 85	24%	45%	W/NW 3 – 5 mph	1	SMK
WED	77 – 82	33%	50%	SW 3 - 5 mph	1	SMK
THU	75 – 80	38%	65%	S/SW 3 – 5 mph	1	SMK

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 3	TYPE OF FIRE: Wildland Fire
FIRE NAME: Bald Hill 3	OPERATIONAL PERIOD: 9/14 to 9/15 1800 to 0800
DATE ISSUED: 9/14/14	TIME ISSUED: 1000
UNIT: Hoopa-HIA	SIGNED: /s/ John Wood FBAN

INPUTS

WEATHER SUMMARY: Seasonable temperatures and relative humidity are expected again today. A dry weak front will move across the region late Monday accompanied by an increase in southerly wind along upper slopes and ridges. A stronger front will sweep across Northern California on Thursday potentially bringing a chance of light rain to the area. High pressure returns next weekend accompanied by another round of off shore flow and warm temperatures. Minimum temperatures 65-65. Maximum relative humidity 25-30 percent. Winds valleys and lower slopes West and Northwest 5 to 8 mph becoming East to Southeast 3-5.

OUTPUTS

GENERAL: Very dry heavy fuels should remain the focus area, especially with gusty winds in the forecast and the potential for spotting. Fuel moistures are low enough to be receptive to spotting and to burn with intensity as fuels consume. Expect the very dry heavy fuels to fully consume influenced by the drought effect, leading to very low fuel moistures. Spotting from embers or roll out will be a potential as long as fuels burn down. Very dry fuels will also lead to persistent burning as heavy fuels consume. Topography influenced fire spread early in the incidents growth, this will persist where active fire is spreading across the landscape but East winds may work against that this evening after the downslope winds begin. Rates of spread in timber fuels up to 3-6 ch/hr and 4-5 foot flame lengths where wind and slope align. These fuels will need a combination of wind and slope to spread at the higher forecast levels. Anticipate spread rates on average to be around 1 ch/hr.

SPECIFIC: ERC: 83

Fuel moisture: **1hr 13% 1000 hr 10% Live 90%** Prob. of ign. **20-60%** Spot distance up to **.2 of a mile.**

Div. A: Expect the activity to be mainly in the upper part of the division where the line was tied in last night. Expect active fire to spread to the Northeast following the ridge line at the top of the fire, East winds should keep spread on the West side of the ridge. Fuels will continue to burn down and consume providing the mechanism to generate embers and loft them in to the wind. Downslope winds could give rise to spots in unexpected locations. The drainage just north of the division may emphasize the downslope winds.

Div. T: Expect islands and unburned fuels to continue to consume. Islands could experience short periods of activity as fuels consume. Understory fuels could be the ladder that will allow fire to reach the canopies leading to torching or group torching in unburned islands. This activity is expected to be limited but an additional concern for this activity will be Westerly winds early in the shift with potential to blow embers into the green.

Div. Z: No significant fire spread is expected on this division. Consider the potential for hot material to roll across control lines.

AIR OPERATIONS

Smoke should not be a factor for air operations.

Safety Message

Remain proactive when dealing with potentially hazardous trees. Large diameter trees can pose safety concerns as falling hazards or rolling hazards.

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name Bald 3 CA-HIA-0014211		Date/Time Prepared 09/14/14 1100		Operational Period Date/Time DAY SHIFT 09-14-14, 1800-0600			
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	NIFC CMD 3	CMD 3	ALL DIVISIONS	168.0750N		170.4250N	T3,131.8	A	
2	NIFC CMD 10	CMD 12	Unassigned for expansion	000.0000N		000.0000N	T3,131.8	A	IF NEEDED
3	TACTICAL	NIFC T-1	DIVISION A	168.0500N		168.0500N		A	
4	TACTICAL	NIFC T-3	DIVISION T/Z	168.6000N		168.6000N		A	
5	TACTICAL	NIFC T-5	UNASSIGNED	166.7250N		166.7250N		A	AVAILABLE AT NIGHT IF NEEDED
6	TACTICAL	NIFC T-6	Unassigned for expansion	166.7750N		166.7750N		A	
7	HIA IA DISPATCH	HIA RPT	LOCAL IA	155.3850N		150.8050N	T6,156.7	A	IA OR IF BALD CMD FAILS COMPLETELY
8	HIA IA TACTICAL	HIA TAC4	LOCAL IA	155.8200N		155.8200N		A	
9	HIA/FS A/G	FS AG 43	LOCAL/SRF A/G	168.5000N		168.5000N		A	
10	HUU LOCAL	HUU RPT	HUMBOLT UNIT DISPATCH	151.2500N		159.4050N	T13,141.3	A	
11	HUU IA TACTICAL	CDF T3	CALFIRE IA TAC	151.1750N		151.1750N	T16,192.8	A	
12	HUU IA A/G	CDF A/G	CALFIRE IA A/G	151.2200N		151.2200N	T1,110.9	A	
13	SRF DISPATCH	SRF RPT	SRF IA	168.7250N		170.1250N		A	TONES 10(107.2) OR 11(114.8)
14	FS IA TACTICAL	NIFC T2	SRF IA	168.2000N		168.2000N		A	
15	CALCORD	CALCORD	MED HELO CONTACT	156.0750N		156.0750N	T6,156.7	A	
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 				Incident Location					
Phil Shafer COML NorCal IMT 1				NE OF CEDARVILLE, CA					

AIR OPERATIONS SUMMARY

Prepared By: G. Dietz/B. Rogers

Prepared Date: 9/13/2014

Prepared Time: 2000

1. INCIDENT NAME: Bald 3 CA-HIA-14211	2. OPS PERIOD DATE: 9/14/2014	START TIME: 0800	END TIME: 2100	SUNRISE: 0654	SUNSET: 1926
3. REMARKS (Safety Notes, Hazards, Air Operations, Special Equipment, etc.): Watch for wires in river canyons, perform high level recon before flying low. Beware of rapidly changing VFR conditions due to smoke. Practice good communication and airspace coordination. Practice good communication with ground resources, ensure line is clear before dropping.					
4. READY ALERT AIRCRAFT MEDEVAC: H-408 (Weed, 24 hr Hoist) H-8MC H-510 I.A.: H-8MC			5. TFR #: 4/4902 Center: N 41° 07.166' W 123° 42.750' Radius: 5 nm Ceiling: 6000' MSL Frequency: 124.925		

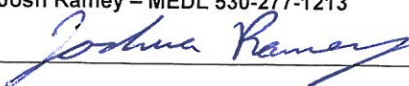
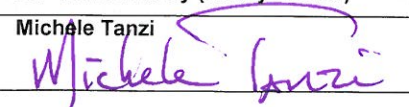
6. PERSONNEL		NAME	PHONE #	7. FREQUENCIES		AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base	
AOBD								AIRTANKERS-	Ordered by ATGS
ASGS (t)		Brian Rogers	530-521-1843	AIR/ AIR RW (TFR Freq)	124.925			LEAD PLANES-	Ordered by ATGS
ATGS		Curtis Coots	530-524-5818	AIR/ AIR RW- FF			166.8250	AA-112 (C. Coots-RDD)	
HLCO				Air to Ground			168.5000	AA-7CF (C. Nicceil-RDD Relief)	
HEB2		Mike Yearwood	530-375-7071	COMMAND	ix	See comm	Plan	Fortuna ECC Aircraft Dispatcher	707-726-1266
HEB2(T)					ix			OTHER FW AIRCRAFT-	
Air Ops (ICP)				DECK			163.1000		

9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	T Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	T Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	
H-8MC	3	Astar B3	Hoopla ICP	0830	0900	Medevac, PAX, Recon, Bucket			Other Equipment Assigned					
H-510	2	Bell 205 A1++	O21	0830	0900	Medevac, PAX, Bucket, PSD								
H-530	2	Bell 205 A1++	O21	0830	0900	PAX, Bucket, Tank								
HT-715	1	CH-64	O21	0830	0900	Tank								
H-6MW	1	KAMAX	O21	0830	0900	On Loan from July Complex								

10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)		MISSION START	FLY FROM	FLY TO
TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (If applicable) or instructions for tactical aircraft	As Needed		
Water Dropping		As Needed		
Recon		As Needed		

MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name				2. Operational Period					
Bald Hill #3				Date/Time 9/14/14 Night					
3. Ambulance Services									
Name	Location			Phone & EMS Frequency		Advanced Life Support (ALS) Yes No			
Hoopa Ambulance	Hoopa & Willow Creek, CA			911 or 530-625-4180		X			
4. Air Ambulance Services									
Name	Phone			Type of Aircraft & Capability					
REACH	911 or 800-338-4045			Air Ambulance – Redding, CA - Day/Night					
PHI / Mercy Air	911 or 800-597-9571			Air Ambulance – Redding, CA - Day/Night					
CHP	911 or 530-225-2041			Hoist Rescue – Redding, CA					
Kern H408	911			Hoist Rescue – Weed, CA – Day/Night					
8MC or H510	Contact Helibase			Incident medi-vac ships - BLS					
5. Hospitals									
Name & Level	GPS Datum – WGS 84 Degrees Decimal Minutes		Travel Time Air Gnd		Phone	Helipad Yes No		Address	
K'ima:w Medical Clinic	Lat:	N40°02.49	5 min	35 min		X		Airport Rd. Hoopa, CA	
	Long:	W123°40.07							
	VHF:								
Mad River Community Hospital	Lat:	N40°53.45	25 min	1:15 hrs	707-826-8264	X		3800 Janes Rd. Arcata, CA 95521	
	Long:	W124°05.25							
	VHF:								
Shasta Regional Medical Center	Lat:	N40°35.08	40 min	2:30 hrs	530-244-5353	X		1100 Butte, Redding, CA	
	Long:	W122°23.25							
	VHF:								
UC Davis Level I Trauma/Burn Center	Lat:	N38°33.17	1.5 hrs	5 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									
Bald Medical Unit– ICP Hoopa Community Center N 41°02.83 W 123°40.39		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 – 40 min. Ground – 5 min.				
8. Prepared By (Medical Unit Leader)			9. Date/Time		10. Reviewed By (Safety Officer)			11. Date/Time	
Josh Ramey – MEDL 530-277-1213 			9/14/14 1000		Michele Tanzi 			8/14/14 1000	

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

5. TRANSPORT PLAN:

Air Transport: (Agency Aircraft Preferred)

- Helispot Short-haul/Hoist Life Flight Other

Ground Transport:

- Self-Extract Carry-Out Ambulance Other

6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

- 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 tone 6

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
Bald Hill #3 Fire
(ICS 215A) September 14-15th, 2014 Night Shift 1800-0800

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	Medical Emergencies	<ul style="list-style-type: none"> • Review and understand Medical Plan in IAP. Contact Bald Communications (Channel 1) • Base all operational activities on these three questions <ul style="list-style-type: none"> ○ What are we going to do if someone gets hurt? ○ How will we get them out of here? ○ How long will it take to get them to a hospital? • If the answers are insufficient, stop, reassess and consider alternate strategies and tactics! • Review page 2 in IRPG 2014.
ALL	Communications	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Roads within the burned areas have MANY hazards. Scout prior to committing travel through these areas. Mitigate if capable OR close road entirely until hazards have been mitigated. • Washboard conditions are common on most of the native surface roads. Maintain adequate following distances. 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. • 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. • Respect the local area. Keep speeds down especially around residential areas
ALL	Fire Behavior	<ul style="list-style-type: none"> • Use experienced LOOKOUTS under these extreme 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"
ALL	Aircraft Operations till 1/2hr after sunset (approx 2000)	<ul style="list-style-type: none"> • 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.
ALL	Danger Trees & Procedural Felling Operations	<ul style="list-style-type: none"> • NO night falling of snags and live green trees (DANGER TREES) • Identify, communicate and flag all high-risk DANGER TREES. • Establish Lookouts when engaged in falling operations. • Scout work area for overhead hazards to ensure safe work areas. • Mitigate using qualified personnel only. • Re-assess the need to eliminate the hazard by felling if it is feasible to keep personnel away • If unable to mitigate hazard, Flag Off area, communicate the location & keep personnel away. • Review pages 22, 23 & 79 in 2014 IRPG
ALL	Mop Up	<ul style="list-style-type: none"> • Ensure you follow the guidelines specified in the Control Objectives listed on the ICS 204. • Conduct thorough briefing for all personnel (inside the rear cover of IRPG) • Use all required PPE, including eye protection • Maintain proper spacing and overhead clearance • Be alert for danger trees, stump holes, and ash pits • Scout work areas prior to nightfall to identify hazardous areas, communicate to all personnel and flag off till mitigation measures have been utilized. • Minimize exposure to smoke and rotate personnel into clean air when practical • Evaluate unburned islands and increase situational awareness

INCIDENT RISK ANALYSIS
Bald Hill #3 Fire
(ICS 215A) September 14-15th, 2014 Night Shift 1800-0800

ALL	Hydration & Heat Illness	<ul style="list-style-type: none"> • Pre-hydrate, Re-hydrate! Dehydration is preventable.....Drink a <u>minimum</u> 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. <ul style="list-style-type: none"> ○ Cool patient as quickly as possible! ○ Move patient to a cooler location and provide cold water and sports drink. ○ Actively reduce core temperature through evaporation by fanning patient. ○ Cover head and neck with wet cloth, increase air movement. ○ Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Nausea, Dizziness Headaches, clammy skin, persistent muscle cramps, decreased urine output. ○ Remove Patient from fireline and seek medical attention. • <u>Mental confusion may develop</u> 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 & Wildlife (Rattle Snakes, Scorpions, Bees, Mosquitoes, Ticks, etc)	<ul style="list-style-type: none"> • Bears have been seen in the fire area. Make Noise to not startle Bears when walking areas within the fire area. If confronted, make yourself look LARGE and shine headlamp in eyes, increase noise level. • 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. 	
ALL	Complacency	<ul style="list-style-type: none"> • Don't let your operations fall into the "routine" category. • Maintain situational awareness in all activities. 	
INCIDENT NAME Bald Hill #3 Fire ICS 215a		DATE PREPARED: September 14, 2014	OPERATIONAL PERIOD Night Shift 9/14-15/2014, 1800-0800 Prepared by: M. Tanzi, SOF2
		TIME PREPARED: 1030 HOURS	



Today's discussion is from the
Miscellaneous Category.

HAZARD MITIGATION THROUGH RISK MANAGEMENT

"Risk Management doesn't get in the way of doing the mission – *it is the way we do the mission.*" The Risk Management Process assists in ensuring that critical factors and risks of the fireline work environment are considered during decision making. Good risk management utilizes a five-step process:

➤ Step 1—Situational Awareness:

- Obtain information.
- Scout the fire.
- Identify hazards—those likely to result in a negative impact.
- Consider all aspects of current and future situations.
- Consider known historical problem areas (Apply information from the Fire Danger Pocket Card.).
- Recognize the need for action.
- Demonstrate ongoing awareness of fire assignment status.
- Note deviations.
- Attempt to determine why discrepancies exist with information before proceeding.

➤ Step 2—Hazard Assessment:

- Assess hazards to determine risks (e.g., fire behavior, snags, unburned fuels, work/rest).
- Use the Look Up, Down, and Around; and the Tactical Watch Outs (both located in the Incident Response Pocket Guide) to identify high-risk tactical hazards.
- Assess the impact of each hazard in terms of potential loss, cost, and mission/operational degradation based on probability and severity (probability—how likely an event will occur; severity—consequences if the event occurs). Keep in mind that increased exposure time increases probability.

➤ Step 3—Hazard Control:

- Determine the best approach to mitigate or control the risk from the hazards assessed.
- Establish controls (e.g., anchor point, LCES, utilize downhill checklist, limit exposure time).
- As control measures are developed, reevaluate each risk until it is reduced to a level where benefits outweigh potential costs.

➤ Step 4—Decision Point (decision to accept or not accept the risk(s) associated with an action):

- Consider whether controls are in place for identified hazards, whether selected tactics are based on expected fire behavior and if instructions have been given and understood.
- Make certain the decision is made at the appropriate level; if not, then elevate to a higher level.
- Reject the action if the risk is unacceptable.

● Step 5—Evaluation:

- Ensure controls are implemented and accomplished to standards.
- Supervise/evaluate effectiveness of controls and decisions. Stay on top of the situation and adjust risk controls as necessary.
- Anticipate consequences of decisions; if controls do not work, determine problem and derive a better solution.
- Adjust actions as the situation changes; maintain situational awareness at all times.
- Maintain feedback line.

References:

Incident Response Pocket Guide page 1

NWCG Human Factors on the Fireline Training (L-180)

Safety and Occupational Health Manual Handbook, BLM-1112-1

Division Supervisor Course Guide--S-339, NWCG

Have an idea? Have feedback? Share it.

ONLINE | MAIL: 6 Minutes For Safety Task Group • 3833 S. Development Ave • Boise, ID 83705 | FAX: 208-387-5250

6 Minutes Home

TRAINING MESSAGE

A Training Specialist is available on this incident.

All Federal Agency trainees working on position task books will need to register with the Training Specialist in order to receive formal credit for your assignment. Assistance with training for State and Local Government Agencies will also be provided.

Please check in at your earliest convenience!

The TNSP is available immediately after the morning Operations Briefing and until 2200.

Thank you!

Seneca Smith, TNSP



Nor Cal #1

Expectations for Operational Periods and Shift Length

- The expectations of the I.C. and the team are that all operational resources will proceed directly to their shift assignments at the conclusion of the operational briefing / division break-out. Individuals attending the briefing should attend dressed fire-ready (nomex pants and boots).
- ICS 204 Division Assignment Lists will display anticipated shift duration. The assigned Division Supervisor has the authority to modify these time frames as the situation dictates.
- A minimum of 1 meal break should be taken each day when the fire situation permits. When meals are not recorded, rationale is needed on the CTR. Non fireline assigned resources should plan for a 30 minute break every 6 hours when the situation permits. Command and General Staff will manage workloads to allow for breaks when appropriate.
- Individuals shall only drive if they have had at least 8 consecutive hours off duty before beginning a shift. *Example: if it becomes essential to work until 2300 hours, the individual should not return to duty before 0700 the following day.* Exceptions to this policy should only be to accomplish immediate and critical suppression objectives or critical firefighter / public safety missions as approved by the I.C.
- The Incident Management Organization is committed to a “zero tolerance” policy against inappropriate behavior during incident operations. We expect an attitude of mutual respect for all incident personnel and the public we serve. Any form of harassment, discriminatory practices, or disrespectful behavior will not be tolerated and will be dealt with appropriately. Illegal drug use or other illegal activities will not be tolerated and will be turned over to local law enforcement authorities. Alcohol is strictly prohibited from the fire camp and all other incident locations. Violation of these standards of conduct can result in prompt dismissal from the incident. Individuals who are aware of any inappropriate behavior of incident personnel should tell their supervisor or contact the Human Resource 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:		

