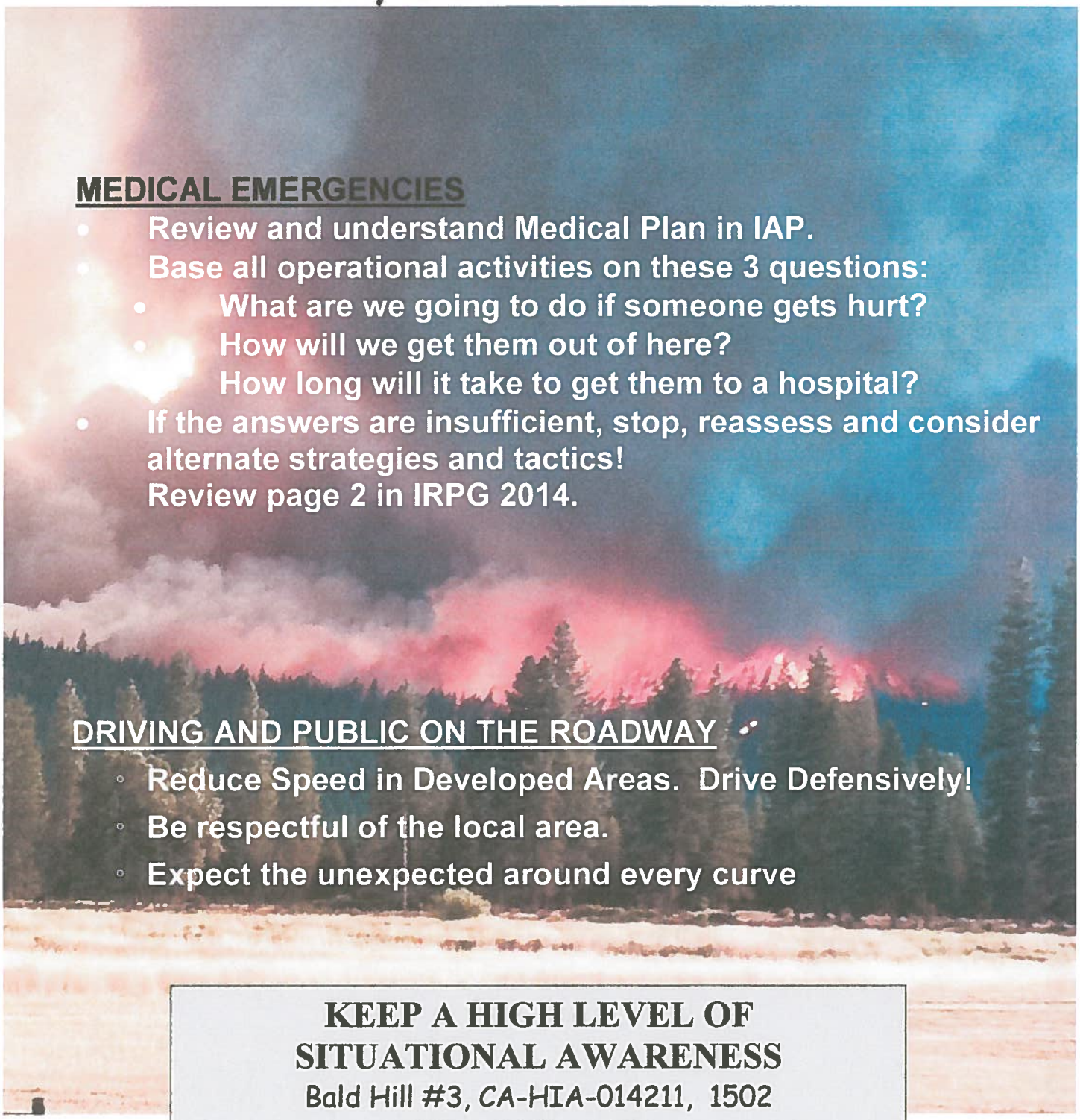
BALD HILL #3 FIRE

Incident Action Plan

Sunday, September 14, 2014

Day Shift 0600-2000



MEDICAL EMERGENCIES

- Review and understand Medical Plan in IAP.
- Base all operational activities on these 3 questions:
  - 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.

DRIVING AND PUBLIC ON THE ROADWAY

- Reduce Speed in Developed Areas. Drive Defensively!
- Be respectful of the local area.
- Expect the unexpected around every curve

KEEP A HIGH LEVEL OF SITUATIONAL AWARENESS

Bald Hill #3, CA-HIA-014211, 1502

Hoopa Valley Tribe

Northern California Incident Management Team 1

INCIDENT OBJECTIVES	1. Incident Name Bald Hill #3	2. Date 09/13/2014	3. Time 1900

4. Operational Period
September 14, 2014 DAY SHIFT

CONTROL OBJECTIVES

1) Provide for firefighter and public safety by utilizing the risk management process.

2) Keep the Bald Hill #3 Fire:
   - North and East of Pine Creek Road
   - West of Bald Hills Road (County Road 701)
   - South of a line from Snow Camp Creek to Grasshopper Prairie.

MANAGEMENT OBJECTIVES

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 Tribe.

6. Weather Forecast for Period
- See attached weather forecast.

7. General Safety Message
- See attached safety messages.

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)
Valery Lambeth	Mike Minton FOR

ORGANIZATION ASSIGNMENT LIST

1. Incident Name

Bald Hill #3

2. Date	3. Time
September 13, 2014	1900

4. Operational Period

Day Shift September 14, 2014

Position	Name
5. Incident Commander and Staff	
Incident Commander	Mike Minton,
Deputy	Jay Kurth
Safety Officer	Michele Tanzi
Information Officer	Jim Mackenson
Liaison Officer	
Human Resources	
6. Agency Representative	
Agency Administrator	
Agency Admin Rep	Darin Jarnaghan
Cal Fire Rep	Mark Rodgers
Cal Fire Rep	Kurt McCray (t)
7. Planning Section	
Chief	Valery Lambeth, Walter Herzog (t)
Deputy	
Resources / Documentation / Demob Units	LouAnn Charbonnier
Situation Unit	Alan Taylor
Training	Seneca Smith
CTSP	George Steel
GIS	Kyle Felker, Jim Gonzalez, Amaria Crocoll
FBAN	John Wood
IMET	Jeff Tonkan
8. Logistics Section	
Chief	Mike Jellison
Deputy	Ken Kumpe
Supply Unit	Richard Sheets
Ordering	Ron Pierce
Facilities Unit	Frank DelCarlo, Jeff Huhtala, Ricky Crowther (t)
Ground Support Unit	Harry Zable
Communications Unit	Phil Shafer
Medical Unit	Josh Ramey
Receiving & Distribution	Fred Johnson
Security Manager	
Food Unit	Jay Westlake, Mark McGuines (t)
9. Operations Section	
Day Operations	Kent Swartzland, Dustan Mueller (t)
Night Operations	Alec Lane
Planning Ops	Robin Wills
a. Division/Groups - Day	
Division/Group A	Jesse Knox
Division/Group T	Kurt Lindstrand
Division/Group Z	Randy Jennings
Division/Group	
Division/Group	
Division/Group	
Division/Group	
Division/Group	
b. Division/Groups - Night	
Division/Group A	Josh Mathesen, Isaiah Fischer (t)
Division/Group T/Z	Mark Vardanega
Division/Group	
Division/Group	
Division/Group	
Division/Group	
Division/Group	
Division/Group	
c. Air Operations Branch	
Air Operations Branch Director	
Air Attack Supervisor	Curtis Coots
Air Support Supervisor	Glenn Dietz, Brian Rogers (t)
Helicopter Coordinator	
Air Tanker Coordinator	
10. Finance Section	
Chief	Rachel Corkill
Time Unit	Debbie Parlin
Cost Unit	Debbie Parlin
Compensation/Claims Unit	Rachel Corkill
Equipment Time	Veronica Rasmussen

Prepared by (Resource Unit Leader)

L. Charbonnier

Spot Forecast for Bald Hill3 Fire

National Weather Service Eureka
721 PM PDT Sat Sep 13 2014

IF CONDITIONS BECOME UNREPRESENTATIVE,
CONTACT THE NATIONAL WEATHER SERVICE.

SPOT FORECAST FOR BALD HILL3...CA-HIS
NATIONAL WEATHER SERVICE EUREKA CA
721 PM PDT SAT SEP 13 2014

FORECAST IS BASED ON REQUEST TIME OF 1853 PDT ON SEPTEMBER 13.
IF CONDITIONS BECOME UNREPRESENTATIVE...CONTACT THE NATIONAL WEATHER SERVICE.

.DISCUSSION...
DRY CONDITIONS WILL CONTINUE AT THE BALD HILL SITE ON SUNDAY AS AN UPPER RIDGE TRANSITS THE REGION. EXPECT CONDITIONS TO BE VERY SIMILAR TO SATURDAY. HOWEVER...A WEAK DISTURBANCE APPROACHING FROM THE WEST WILL BRING INCREASING SOUTHWESTERLY WINDS IN THE AFTERNOON ALONG WITH HIGH CLOUDS. WINDS WILL GENERALLY BE TERRAIN DRIVEN ON AREA SLOPES...BUT MAY BECOME GUSTY ALONG SURROUNDING RIDGES IN THE LATE AFTERNOON AND EARLY EVENING. RIDGE GUSTS TO 20 MPH ARE POSSIBLE DURING THIS TIME. WINDS MAY BECOME MORE GUSTY ON MONDAY AS AN UPPER DISTURBANCE PASSES. A FRONT MID WEEK WILL BRING SOME LIGHT RAIN.

.SUNDAY...

SKY/WEATHER.....SUNNY WITH A FEW CLOUDS IN THE AFTERNOON.
MAX TEMPERATURE.....AROUND 90.
MIN HUMIDITY.....18 PERCENT.
EYE LEVEL WINDS.....TERRAIN DRIVEN 2 TO 5 MPH...BECOMING SOUTHWEST 5 TO 6 MPH IN THE AFTERNOON.
SURROUNDING RIDGE...SOUTH WINDS AROUND 8 MPH IN THE MORNING... BECOMING SOUTHWEST 10 TO 15 MPH IN THE AFTERNOON. GUSTS TO 20 MPH POSSIBLE LATE IN THE AFTERNOON.
WIND (20 FT).....VARIABLE 2 TO 5 MPH...BECOMING SOUTHWEST 7 TO 9 MPH IN THE AFTERNOON.
LAL.....1.
CWR.....0 PERCENT.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 2	**TYPE OF FIRE: Wildland Fire**
FIRE NAME: Bald Hill 3	**OPERATIONAL PERIOD: 9/14 0600 to 2000**
DATE ISSUED: 9/13/14	**TIME ISSUED: 2000**
UNIT: Hoopa-HIA	**SIGNED: /s/ John Wood FBAN**

INPUTS

WEATHER SUMMARY: Dry conditions will continue at the Bald Hill 3 fire on Sunday as an upper ridge transits the region. Expect conditions to be very similar to Saturday. However a weak disturbance approaching from the West will bring increasing Southwesterly winds in the afternoon along with nigh clouds. Winds will generally be terrain driven on area slopes but may become gusty along surrounding ridges in the late afternoon and early evening. Ridge gusts to 20 mph are possible during this time. Winds may become more gusty on Monday as an upper level disturbance passes. A front mid-week will bring some light rain. Maximum temperatures up to 90. Minimum relative humidity down to around 18 percent. Winds: South winds around 8 mph in the morning becoming Southwest 10-15 mph in the afternoon. Gusts to 20 mph possible.

OUTPUTS

GENERAL: Topography has been the main driver of this fire but under the influence of the forecast winds the fire will continue to move to the Northeast. As Southwest winds increase expect to see spotting to the North and East mostly in Divisions A and T. Very dry heavy fuels are aiding the potential for spots by providing a greater amount of receptive locations, expect this to persist tomorrow with spotting possibly reaching as far as .2 miles from the source. Fuels will burn out throughout the shift and duff and heavy fuels will need to be worked to effectively put them out. Rates of spread in timber fuels up to 4-9 ch/hr and 5-7 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 range from 1-2 ch/hr.

SPECIFIC:
Fuel moisture: **1hr 3% 1000 hr 10% Live 90%** Prob. of ign. **60-80%** Spot distance up to **.2 of a mile**.

Div A: Adverse winds are forecast which will highlight the potential for spotting from embers being blown across the line, spots from roll out of hot material are possible as well. Heavy fuels are very receptive and may delay initiation of the resulting spot, persistence will be key to locating these before they become problematic. Active fire at the upper end of Div A will continue to back down into the drainage but the main spread will be toward the ridge and upslope. Backing spread will be supported by the very dry heavy fuels as the fire moves down the slope.

Div T: Fire spread will be to the East moving through the open timber stands moving through the timber litter under the influence of the forecast winds, this may be more likely on the South side of Bald Hill. Spotting will be a concern as winds will blow across the line all day. Highlighting the potential for spots will be the ridge tops gusts up to 20 mph. The lee side of Bald hill will be areas to focus on where winds may eddy

Div Z: A concern should be the potential spots from roll out of hot material or embers that get across the line. Heavy fuels are very receptive and may delay initiation of the resulting spot. Near the Hog Ranch Prairie light fuels will allow spots to initiate rapidly.

AIR OPERATIONS

Smoke may shroud the active portion of the fire this evening under the influence of the Southwest winds.

Safety Message

Snags have potential to create a significant hazard. Ensure that your crews are briefed about the potential for snags hazards during the shift.

DIVISION ASSIGNMENT LIST	1. Branch	2. Division/Group A
3. Incident Name **Bald Hill #3**	4. Operational Period **DAY OPERATIONS** Date: September 14, 2014	Time: 0600 - 2000

5. Operations Personnel

Operations Chief	Kent Swartzlander, Dustan Mueller (t)	Division Supervisor	Jesse Knox
Branch Director		Air Support	Glenn Dietz, Brian Rogers (t)

6. Resources Assigned this Period

Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
S/T 9125G	Chris Ramey		35	N	9/13 1800	1900
S/T 9126G	John Lentz		15	N	0700	1900
HC1 Stanislaus IHC	Tim Markin		20	N	0700	1900
S/T 9121C	Kevin Fox		21	N	0700	1900
S/T 3615C			25	N	0700	1900
S/T 3675C	Shannon Prather		26	N	0700	1900
DOZ HFI (E-33)	Merwin Clark		1	N	0700	1900
DOZ2 SRF 4	Jay Dillon		2	N	0700	1900
WT2 Roger Brown (E-6)			1	N	0700	1900
WT2 HCTV Roads Dept (E-7)			1	N	0700	1900
SOF2 (All Divisions)	Dave Provencio		1	N	0700	1900

7. Control Operations

- Hold and improve existing control lines.
- Fall all hazard trees within 300 feet of control lines where safe to do so.

8. Special Instructions

- Backhaul all trash and unnecessary equipment.

9. Division/Group Communication Summary

Function	Frequency	System	Channel	Function	Frequency	System	Channel
NIFC CMD 3	RX 168.0750N TX 170.4250N	CMD 3	1 Tone 3 (131.8)				
Tactical Division/Group	RX 168.0500N TX 168.0500N	NIFC TAC 1	3				
				Air to Ground	RX 168.5000 TX 168.5000	FS A/G 43	9

Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date	Time
L. Charbonnier		9/13/2014	23:12

DIVISION ASSIGNMENT LIST	1. Branch	2. Division/Group T
3. Incident Name **Bald Hill #3**	4. Operational Period Date: September 14, 2014	**DAY OPERATIONS** Time: 0600 - 2000

5. Operations Personnel

Operations Chief	Kent Swartzlander, Dustan Mueller (t)	Division Supervisor	Kurt Lindstrand
Branch Director		Air Support	Glenn Dietz, Brian Rogers (t)

6. Resources Assigned this Period

Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
HC1 Wyoming IHC	Matt Prentiss		20	N	0700	1900
ENG3 KNF 46			5	N	0700	1900
ENG3 SRF 33			5	N	0700	1900
ENG YAI 661				N	0700	1900
WT2 SRF 35	Kirby Bennett		1	N	0700	1900
WT V&P			1	N	0700	1900
SOF2 (All Divisions)	Dave Provencio		1	N	0700	1900

7. Control Operations

- Hold and improve existing lines.
- Fall all hazard trees within 300 feet of control lines where safe to do so.

8. Special Instructions

- Backhaul all trash and unnecessary equipment.

9. Division/Group Communication Summary

Function	Frequency	System	Channel	Function	Frequency	System	Channel
NIFC CMD 3	RX 168.0750N TX 170.4250N	CMD 3	1 Tone 3 (131.8)				
Tactical Division/Group	RX 168.6000N TX 168.6000N	NIFC TAC 1	4				
				Air to Ground	RX 168.5000N TX 168.5000N	FS A/G 43	9

Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date	Time
L. Charbonnier		9/13/2014	23:15

DIVISION ASSIGNMENT LIST	1. Branch	2. Division/Group Z
3. Incident Name **Bald Hill #3**	4. Operational Period Date: September 14, 2014	**DAY OPERATIONS** Time: 0600 - 2000

5. Operations Personnel

Operations Chief	Kent Swartzlander, Dustan Mueller (t)	Division Supervisor	Randy Jennings
Branch Director		Air Support	Glenn Dietz, Brian Rogers (t)

6. Resources Assigned this Period

Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
HC2IA Boise 5	Aaron Bell		21	N	0700	1900
HC2IA Boise 3	Wade Clark		21	N	0700	1900
S/T 9120C	Dan Collins		21	N	0700	1900
ENG3 KNF 76			5	N	0700	1900
ENG3 KNF 78			5	N	0700	1900
WT2 Morton 1			1	N	0700	1900
WT2 Horn (E-8)			1	N	0700	1900
WT2 Horn (E-9)			1	N	0700	1900
SOF2 (All Divisions)	Dave Provencio			N	0700	1900

7. Control Operations

- Complete mop-up to 300 feet where safe to do so.
- Fall all hazard trees within 300 feet of control lines where safe to do so.

8. Special Instructions

- Backhaul all trash and unnecessary equipment.

9. Division/Group Communication Summary

Function	Frequency	System	Channel	Function	Frequency	System	Channel
NIFC CMD 3	RX 168.0750N TX 170.4250N	CMD 3	1 Tone 3 (131.8)				
Tactical Division/Group	RX 166.7250N TX 166.7250N	NIFC TAC 5	5	Air to Ground	RX 168.5000N TX 168.5000N	FS A/G 43	9
				Air to Ground			

Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date	Time
L. Charbonnier		9/13/2014	23:11

INCIDENT RADIO COMMUNICATIONS PLAN	Incident Name	Date/Time Prepared	Operational Period Date/Time
	Bald 3 CA-HIA-0014211	09/14/14 2230	DAY SHIFT 09-14, 0600-2000

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	168.6000N		168.6000N		A	
5	TACTICAL	NIFC T-5	DIVISION Z	166.7250N		166.7250N		A	
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	Hoopa, CA

S 205 – 2007H

MODE A – ANOLOG, D - DIGITAL

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 ASGS(t)	Glenn Dietz Brian Rogers	530-227-0017 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) AA-7CF (C. Nicceli-RDD Relief)
HLCO			Air to Ground		168.5000	
HEB2	Mike Yearwood	530-375-7071	COMMAND rx	See comm	Plan	Fortuna ECC Aircraft Dispatcher 707-726-1266
HEB2(T)			tx			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	Hoopa 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.

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (If applicable) or instructions for tactical aircraft	MISSION START	FLY FROM	FLY TO
Water Dropping		As Needed		
Recon		As Needed		

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

MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name	2. Operational Period
Bald Hill #3	Date/Time 9/14/14 Day

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 Ship	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 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 Joshua Ramey	9/13/14 2000	Michele Tanzi Michele Tanzi	8/13/14 2000

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 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) Sunday, September 14, 2014 Day Shift 0600-2000

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	**Transfer of Command**	• Make sure instructions are given and understood. • Have a clear understanding of "Leaders Intent" for the assignment. • Establish leadership and stay within Span of Control.
ALL	**Medical Emergencies**	• Review and understand Medical Plan in IAP. • Base **ALL** operational activities on these three questions: o What are we going to do if someone gets hurt? o How will we get them out of here? o 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 and brief your crews using page 2 in the IRPG.**
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**	• **Wildlife is abundant in both the camp and fire area.** • 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 & keep speeds commensurate to the road conditions to control your vehicle. • **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. • Drive Defensively! **Expect the unexpected around every curve.** • Don't drive when fatigued. Adhere to agency driving regulations and guidelines.
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". ¼ mile spotting distance, POI around 60 – 70%
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.
ALL	**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). • Refer to and brief your crews using page 80 in the 2014 IRPG for further precautions for working around heavy equipment.
ALL	**Mop Up**	• 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 • 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) Sunday, September 14, 2014 Day Shift 0600-2000

ALL	**Danger Trees & Procedural Felling Operations**	• Identify, communicate and flag all high-risk DANGER TREES. • Keep personnel out of the high-risk areas until the hazards have been removed • 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 and brief your crews using pages 22, 23 & 79 in 2014 IRPG
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.
ALL	**Complacency and Fatigue**	• Don't let your operations fall into the "routine" category. • Maintain situational awareness in all activities. • Be alert for signs of fatigue and take breaks as necessary • Maintain 2:1 work/rest ratio • Monitor incoming resources for level of fatigue

INCIDENT NAME	DATE PREPARED:	OPERATIONAL PERIOD
Bald Hill #3 Fire ICS 215a	**September 14, 2014** TIME PREPARED: **2100 HOURS**	**Day Shift** **9/14/2014, 0600-2000** Prepared by: M.Tanzi SOF2

Today's discussion is from the Hazard Tree Category.

HAZARD TREE FELLING – SECURE FELLING AREA

DISCUSSION: The following fundamental safety principles for tree felling operations have been established based on repeated lessons learned following serious accidents. To protect sawyers, swampers, and operational personnel from exposure to potential traumatic injury or death during tree felling operations, the following safety procedures should be applied to all felling activities. Fireline supervisors should continue to monitor all felling operations to ensure the following safe job procedures are consistently applied:

- A secure felling area, **MINIMUM OF TWO AND ONE HALF (2.5) TIMES THE HEIGHT OF THE MATERIAL BEING FELLED IN ALL DIRECTIONS**, needs to be established and maintained by the faller during all tree felling operations. In addition, the entire downhill side on slopes must be secured if materials can fall/role for a long, unpredictable distance.

- No one shall be permitted in the secured felling area without the authorization of the faller.

- The faller shall establish a safety zone outside the secured area, and direct EVERYONE to remain there until all felling is completed, and an "all clear" has been communicated.
- Safety zones should be established, whenever practical, in the opposite direction of the planned fall, and at a distance of at least 2.5 times the height of the trees being felled.
- The faller shall assign Lookout(s). The lookout(s) shall have reliable communications with the faller, and other personnel adjacent to the secure areas.
- Competent lookouts shall be established and maintained by the faller at all major access points of roads and trails that afford access to the secured felling area.
- The faller will ensure that no hazards remain such as hang-ups, unstable logs, or other dangers before approving access or leaving the secured area

References: Hazard Tree Safety Web Page

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

Interagency Incident Management Team

Nor Cal 1

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 <u>should</u> 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 <u>8 consecutive hours</u> <u>off duty</u> 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:	

Inter-agency Incident Management Team
Nor Cal 1