

INCIDENT ACTION PLAN

AMERICAN INCIDENT

CA-TNF-001562
P5HU11 (0517)



Friday - Saturday

OPERATIONAL PERIOD

Friday - Saturday, August 23-24, 2013
NIGHT 1800 - 0600 Hours


INCIDENT OBJECTIVES	1. Incident Name AMERICAN	2. Date Prepared 08/23/2013	3. Time Prepared 1100
4. Operational Period NIGHT 08/23 – 24/2013 1800 - 0600 HOURS			
5. Objectives for the Incident (include alternatives) Management Objectives: <ol style="list-style-type: none"> 1. Ensure firefighter, aviation and public safety through clear, concise direction, and prioritization of work assignments. 2. Maintain high level of collaboration with local communities, neighboring and cooperating agencies. 3. Provide timely and accurate fire information updates to the public, partners, and the community. 4. Minimize resource loss, impact, and damage to the greatest extent possible on private lands and sensitive areas. 5. Protect public and private infrastructure and other resources under special use permit or contract. 6. Minimize resource damage to natural, wilderness, and threatened & endangered habitat, and cultural resource values. Execute suppression action where it does not compromise firefighter safety. 7. Initiate suppression repair action where possible per specifications and direction from the Resource Advisor. Control Objectives -- Keep the Fire North of Road 96 (Mosquito Ridge) East of current containment lines South of North Fork of the American River West of Road 43 and Road 96			
6. Weather Forecast for Period WEATHER: Mostly clear. MIN TEMPERATURES: 52-57 above 5500 feet. 57-62 below 5500 feet. Higher temperatures possible mid-slope in thermal belts. MAX HUMIDITY: Ridgetops: 35%. Slopes/Valleys: 40-55%. 20 FT WINDS: RIDGETOP - 1800-2000: Southwest to west 10-15 MPH Gust 20 MPH. 2000-0600: East to Southeast 5-15 MPH. Gust to 25 mph above 6500 ft. SLOPE/VALLEY - 1800-2000: Upvalley 5-10 MPH Gust 15 MPH. 2000-0600: Downslope/downvalley 3-6 MPH. STABILITY/INVERSION: Inversion developing around 500 feet AGL.			
6. General Safety and Risk Management Message Hazard Assessment: Identify Line Hazards. Make the hazards known to all line personnel. Can you eliminate the hazard safely, or do you need to designate the area as a <u>No Work Zone</u> ?			
8. Attachments (mark if attached)			
<input checked="" type="checkbox"/> Organization List - ICS 203 <input checked="" type="checkbox"/> Communication Plan -- ICS 205 <input checked="" type="checkbox"/> Medical Plan - ICS 206 <input checked="" type="checkbox"/> Weather Forecast <input checked="" type="checkbox"/> Safety Message <input checked="" type="checkbox"/> ICS 214 <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 <input checked="" type="checkbox"/> Incident Risk Analysis - ICS 215A <input checked="" type="checkbox"/> Transportation Maps			
9. Prepared by (Planning Section Chief) SIG PALM / MITCH DIEHL – PSC1 (t) <i>Sig Palm PSC1</i>		10. Approved by (Incident Commander) ROCKY W. OPLIGER – ICT1 <i>Rocky Opliger ICT1</i>	



INCIDENT Weather Forecast



FORECAST NO: 17
PREDICTION FOR: Night Shift
SHIFT DATE: 8/23/13-8/24/13 (1800-0600)
TIME AND DATE FORECAST ISSUED: 8/23/13 @ 1100

NAME OF FIRE: American
UNIT: USFS (TNF)
SIGNED: 
 Richard Thompson/Shad Keene(T)
Incident Meteorologist

WEATHER DISCUSSION: The air mass dries out further tonight, with moderate to poor recoveries on the ridges and moderate recoveries on the slopes and valleys. Winds will be predominantly from the east and gusty over the ridges in Div R and Div T, while lighter NE winds affect middle/lower slopes and valleys tonight. Temperatures will trend a little lower tonight.

WEATHER FORECAST FOR TONIGHT:

WEATHER: Mostly clear.

MIN TEMPERATURES: 52-57 above 5500 feet. 57-62 below 5500 feet. Higher temperatures possible mid-slope in thermal belts.

MAX HUMIDITY: Ridgetops: 35%.
Slopes/Valleys: 40-55%.

20 FT WINDS:
RIDGETOP - 1800-2000: Southwest to west 10-15 MPH Gust 20 MPH.
 2000-0600: East to Southeast 5-15 MPH. Gust to 25 mph above 6500 ft.
SLOPE/VALLEY - 1800-2000: Upvalley 5-10 MPH Gust 15 MPH.
 2000-0600: Downslope/downvalley 3-6 MPH.

STABILITY/INVERSION: Inversion developing around 500 feet AGL.

Weather for Saturday: Mostly Sunny.

MAX TEMPERATURES: 71-80 above 5500 feet. 78-87 below 5500 feet.

MINIMUM HUMIDITY: Ridges/Upper slopes: 25-30%.
Middle and Lower Slopes/Valleys: 18-28%.

20 FT WINDS:
RIDGETOP - 0600-1200: East 5-15 MPH.
 1200-1800: Southwest to west 15-20 MPH Gust 30 MPH.
SLOPE/VALLEY- 0600-1000: Downslope/downvalley 3-6 MPH.
 1000-1800: Southwest to west 10-15 MPH Gust 25 MPH.

Nearby RAWS Observations



Extended Forecast: An approaching upper trough and stronger S-SW winds aloft will help to generate very gusty SW winds over the fire on Sunday, likely the strongest in the past week. Humidities will trend higher Sunday and some high clouds are possible. Winds should diminish some on Monday with some drying expected.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 18	TYPE OF FIRE: Wildfire
FIRE NAME: American	OPERATIONAL PERIOD: Night Shift 8/23/2013
DATE ISSUED: 8/23/2013	TIME ISSUED: 1130
UNIT: Tahoe National Forest	SIGNED: <i>Tim Howell NP</i>
	Typed/printed: Tim Howell, FBAN (T)

INPUTS**WEATHER SUMMARY:**

Mostly clear.

Above 5500 feet: Minimum Temp 52-57 degrees. Maximum Humidity 35%.**Below 5500 feet:** Minimum Temp 57-62 degrees. Maximum Humidity 40-55%****WARMER TEMPS & LOWER RH's CAN BE EXPECTED MID-SLOPE IN THERMAL BELTS****

Winds 20FT: Ridge-Top 1800-2000 Southwest to west 6-12 mph G18 mph
 2000-0600 Northeast to east 5-15 mph G25 mph
 Slope/Valley 1800-2000 Upslope 5-10 mph G15 mph
 2000-0600 Downslope-Down Valley 3-6 mph

OUTPUTS**FIRE BEHAVIOR****GENERAL:**

Winds have been aligned with topography during day shift yesterday and again today. This alignment has caused the eastern flank of the fire to start actively moving towards the containment lines. Fire behavior will be moderate tonight on the eastern flank of the fire. Smoke will help shade fuels early during the shift in the northeastern part of the fire until around 2200 when the winds should switch to down drainage and the smoke will be off the line. Rh's will max out around midnight (~35%). They will start decreasing where they're forecasted to bottom out ~30% at 0600.

BEGINNING OF SHIFT**UNSHADED: Fine Dead FM: 3-5% PIG: 60-90%****UNSHADED: Fine Dead FM: 9-10% PIG: 20-30%****SHADED: Fine Dead FM: 6-8% PIG: 40-60%****SHADED: Fine Dead FM: 9-11% PIG: 20-30%****MIDDLE OF SHIFT******LOCAL THRESHOLDS THAT SHOUT WATCHOUT: 20' Winds 5mph, RH 20%, Temperature 80*, 10Hr less than 4%******SPECIFIC:****BRANCH I****Division B:** Fire behavior will be low. There should be no appreciable fire activity in this Division.**Division F:** Fire behavior will be low. Still plenty of heat interior according to the IR but nothing close to the line.**BRANCH II****Division H:** Fire behavior will be low throughout the Division. IR still showing plenty of heat interior but nothing close to the line.

Division R & T: Fire behavior will continue to be moderate throughout this Division during the shift. You can expect to see active surface fire and the potential for some single tree torching especially in the Red Spruces. Stay heads up for spots across the line. Spotting up to .5 miles in the interior seen on the IR yesterday. Fuels are very receptive to ignition sources. With the lower Rh's throughout the shift, burning conditions will stay conducive for ignition. Keep apprised of onsite weather conditions, Rh's will be at their highest around midnight (~45%). Rh's are forecasted to decrease after midnight and will bottom out around 7-8 a.m (~30%). Spotting up to a 1/3 of a mile is possible.

BRANCH III

Division Z: Fire behavior should be moderate in the northern portion of the Division. You can expect to see active surface fires and occasional single tree torching when winds and slope align. Fire behavior should be low in the southern portion of the Division as you get closer to the Alpha break.

Division A: Fire behavior will be low. There should be no appreciable fire activity in this Division.*****BE HEADS UP FOR WINDS ALIGNING WITH TOPOGRAPHY.*******AIR OPERATIONS:** Smoke could impair visibility on the eastern, northeastern flanks of the fire.**SAFETY**

Visibility can be impaired with the combination of darkness and thick smoke. Make sure you see vehicles and equipment around you and more importantly, make sure vehicles and equipment see you! **Maintain your situational awareness.**

Division Assignment List		1. Branch		2. Division/Group R				
3. Incident Name AMERICAN		4. Operational Period 08/23/13 Friday Night Shift 1800 - 0600						
5. Operations Personnel								
Operations Chief		DON WILL		Division/Group MIKE KLICK				
Operations Chief				Air Attack Supervisor				
Branch Director				Safety Officer SAM WILBANKS				
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time	
CREW - T2 - FORT APACHE #04 C-115 9/5		JUSTIN CROMWELL		20	N	DP 20 @1930	0600	
ENG S/T XNE 4102C E-164 8/31		JIM BIERWAGEN		19	N	DP 20 @1930	0600	
ENG T4 RAIN DANCE CENTRAL E-308 9/3		DAVID GAUDIN		3	N	DP 20 @1930	0600	
ENG T6 OREGON WOODS 50 E-301 9/3		BENJAMIN COOK		3	N	DP 20 @1930	0600	
ENG T6 OREGON WOODS 01 E-300 9/3		JERRY CRAFTON		3	N	DP 20 @1930	0600	
DOZ T2 ROEN** (24HR) E-110 8/28		JOHN ROEN		2	N	DP 20 @1930	0600	
DOZ T2 ROEN** (24HR) E-111 8/28		DWIGHT CERESOLA		2	N	DP 20 @1930	0600	
WT T1 PENRYN E-188 8/29		DENNIS VEIGA		1	N	DP 20 @1930	0600	
WT T2 HAYS (24HR) E-195 8/30		BOB HAYS		1	N	DP 20 @1930	0600	
WT T1 PRECISION TOWING E-322 9/3		LARRY JENSEN		2	N	DP 20 @1930	0600	
WT T2 UNITED INDUSTRIES E-50 8/26		CHUCK BRYANT		1	N	DP 20 @1930	0600	
HEQB O-184 8/28		TODD MILAM		1	N	DP 20 @1930	0600	
DIVS O-7 8/27		NATE GOGNA		1	N	DP 20 @1930	0600	
SOFR O-72 8/28		SAM GONZALES		1	N	DP 20 @1930	0600	
FEMP O-285 8/30		MATTHEW SEYBERT		1	N	DP 20 @1930	0600	
FEMT O-286 8/28		NATE BASS		1	N	DP 20 @1930	0600	
7. Control Operations Secure and mop up along perimeter where safe to do so. SOFR Gonzales is assigned to Divisions H, R and T								
8. Special Instructions Use only designated water sources marked with blue flagging. Avoid traveling through noxious weeds identified with flagging. Avoid sensitive areas marked with white / orange polka-dot flagging. Watch for open mine shafts. Arrange for and/or backhaul any portable pumps or excess equipment back to base camp. Continue to reassess all structures within the fire perimeter to ensure they remain secure. **Equipment with transport								
9. Division/Group Communications Summary								
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel	
Command	168.1000	170.4500		CMD 2	1			
Tactical	168.2500	168.2500		NIFC T7	8			
Logistics								
Air to Ground	166.9375	166.9375		A/G TAC	12			
Prepared by (Resource Unit Leader) Brian McGrath (t)		Approved by (Planning Section Chief) Sig Palm / Mitch Diehl (t) <i>[Signature]</i>			Date Prepared 08/23/13		Time Prepared 1023	

Division Assignment List	1. Branch	2. Division/Group A / Z
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3. Incident Name AMERICAN	4. Operational Period 08/23/13 Friday Night Shift 1800 - 0600
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5. Operations Personnel			
Operations Chief	DON WILL	Division/Group Supervisor	CASEY BOESPFLUG / MIKE SWEANY (t)
Operations Chief		Air Attack Supervisor	
Branch Director		Safety Officer	SAM WILBANKS

6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time	
MOD SUPP POINT REYES O-304 8/21	JEREMIAH HANKS	11	N	DP 1 @ 1930	0600	
ENG S/T NEU 9230C (24 HR) E-91 8/28	MICHAEL BISHOP	16	N	DP 1 @ 1930	0600	
ENG T6 863 UMATILLA E-302 9/3	CHUCK CROSS JR	3	N	DP 1 @ 1930	0600	
ENG T6 TURNBULL WR 01 E-303 9/4	A. ANDERSON/C. PYKE (t)	3	N	DP 1 @ 1930	0600	
DOZ T2 VOLCANO**(24 HR) E-107 8/28	ERIK RICHARDS	1	N	DP 1 @ 1930	0600	
DOZ T2 MADERS**(24 HR) E-115 8/27	AL MADER	1	N	DP 1 @ 1930	0600	
DOZ T2 SILLER**(24 HR) E-116 8/29	RON DOW	2	N	DP 1 @ 1930	0600	
DOZ T2 G&O**(24 HR) E-186 8/29	SCOTT WEAVER	2	N	DP 1 @ 1930	0600	
HEQB O-183 8/29	CORY KLAMUT	1	N	DP 1 @ 1930	0600	
HEQB O-185 8/29	LORAN ANDERSON	1	N	DP 1 @ 1930	0600	
HEQB (t) O-308 8/29	TRAVIS ORANGE	1	N	DP 1 @ 1930	0600	
HEQB (t) O-309 8/29	ANTHONY SIGONA	1	N	DP 1 @ 1930	0600	
SOFR O-75 8/28	LOUIS SCIOCCHETTI	1	N	DP 1 @ 1930	0600	
FEMP O-80 8/27	NICHOLAS BROWN	1	N	DP 1 @ 1930	0600	
FEMT O-77 8/27	SCOTT MCKINNEY	1	N	DP 1 @ 1930	0600	

7. Control Operations
Continue to secure and mop up along the perimeter.

SOFR Sciocchetti is assigned to Divisions T and A / Z.

8. Special Instructions
Use only designated water sources marked with blue flagging.
Avoid traveling through noxious weeds identified with flagging.
Avoid sensitive areas marked with white / orange polka-dot flagging. Watch for open mine shafts.
Arrange for and/or backhaul any portable pumps or excess equipment back to base camp. Continue to reassess all structures within the fire perimeter to ensure they remain secure.
**Dozer with transport

9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	170.0125	165.2500		CMD 9	2		
Tactical	168.6000	168.6000		NIFC T3	5		
Logistics							
Air to Ground	166.9375	166.9375		A/G Tac	12		
Prepared by (Resource Unit Leader) Gina Bald (t)			Approved by (Planning Section Chief) Sig Palm / Mitch Diehl (t) <i>[Signature]</i>			Date Prepared 08/23/13	Time Prepared 1018

AIR OPERATIONS SUMMARY (ICS-220)

PREPARED BY: Denise Blankenship, AOB
 PREPARED DATE/TIME: 08/22/13 2000

2. OPERATIONAL PERIOD DATE: August 23, 2013

1. INCIDENT NAME:

START TIME: 0600
 END TIME: 1800

SUNRISE: 0625
 SUNSET: 1949

American

CA-TNF-001562 P5HU11 (0517)

3. REMARKS

PILOTS:

- Check flight hazard maps before flying in new divisions. Hazards – power lines, towers, MTRs and MOAs
- Fly all missions with landing lights on.
- Document amount H2O dropped.
- Make sure you have positive air to ground contact before dropping water.
- Be alert to high winds, and turbulence and outflow winds.
- Maintain clear communications with both air and ground forces.

CREWS:

- CAUTION: Both live and dead trees are unstable and fall in high winds and water drops. For safety, monitor air to ground and stay clear from drops zones, and aircraft approaches and departures
- LONGLINE CARGO ORDERS – Divisions contact American Communications to order Cargo deliveries for the line. Orders need to include: Division, Ground Contact, Date & Time needed, Lat/Long for drop

4. MEDEVAC A/C:

Refer to
 ICS206 Medical Plan
 for specifics

5. TFR: 3/0489 (A-86)

39° 09 .250 N
 120° 37.350 W
 8 Nautical Miles
 Up to 9,000' MSL

FREQUENCY: 127.7750

NOTAM:

BLU 08/005 Reference TFR
 08/001 Airport Closure

6. PERSONNEL	PHONE	7. FREQUENCIES	AM	FM	8. FIXED-WING	# Avail/Type/Make-Model/ FAA # / Base(s)	HELIBASE EQUIPMENT
AOB: Denise Blankenship	916-205-4586	Command Repeat	See Communication Plan		Airtankers Leadplanes ATB FAX #:	4 on order	Communications Trailers: Blue Canyon HB (E-25) Georgetown HB (E-232)
ASGS: Kerry Koskela	559-359-2122	RW AIR/AIR	127.7750 (A-24)	166.9125 (A-25)			
ASGS (t): Brian Sexton	805-350-3717	Tactics					
ATGS: Todd White	530-263-5621	FW AIR/AIR	119.5750 (A-114)	166.9125 (A-25)			
ATGS: Gary Monday	805-469-7863	Tactics					
HLCO: Pete Koerber	530-277-9261	Command Air/Ground DIVS and Above	↑	167.1500 (A-58)	Air Attack 17 Air Attack HLCO	Todd White AC690 (Grass Valley) Gary Monday AC500 (Grass Valley) Pete Koerber (Grass Valley)	Blue Canyon: Retardant Plant Crash Rescue: Blue Canyon Georgetown
Blue Canyon HB:		Tactical Air/Ground	↑	166.9375 (A-26)	Cobra	Out of Service Maintenance (1 shift)	Water Tenders: 13
HEB1 Stacey Dickson	530-277-5153						
HEB1(t) Jerick Domingues	805-350-3716						
Georgetown HB:		Air Guard: Ground to Air Emergency Only	↑	168.6250 TX Tone 1			
HEB2 Brad Nelson	559-349-6793						
TOLC Brian Bates	530-355-7314						
Church HB:		Blue Canyon Unicom	122.9	163.100 (Deck)			
Justin Moya	805-901-0357						
		Georgetown Unicom	123.05	168.350 (Deck)			

HELICOPTERS:

IDENTIFIER	TYPE	MODEL	BASE	START	AVAIL	REMARKS	IDENTIFIER	TYPE	MODEL	BASE	START	AVAIL	REMARKS
N3835H	3	Bell L4	Church	0800	0830		92CH	1	Boeing 107	Blue Canyon	0800	0830	
N617AC	3	Bell 407	Georgetown	0800	0830		N137BH	1	S-70	Blue Canyon	0800	0830	
H-523 N213KA	2	212HP	Blue Canyon	0800	0830		N202WM	1	K-Max	Blue Canyon	0800	0830	
H-528 N214KW	2	212HP	Blue Canyon	0800	0830		Nat Guard	1	Sikorsky	Georgetown	0800	0830	
H-408 N408KC	2	Bell 205	Grass Valley	0800	0830		Nat Guard	1	Sikorsky	Georgetown	0800	0830	
H-516 N490SA	2	Bell 205	Georgetown	0800	0830		Nat Guard	1	Sikorsky	Georgetown	0800	0830	
H-509 N109Z	2	Bell 209 Cobra	Grass Valley	0800	0830					Georgetown	0800	0830	

MISSIONS:

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
Air Tactical	ATGS to provide coverage over the incident as needed. ATGS coordinate rotor and fixed wing A/C use and flight following over the fire. Monitor all divisions. Support Divisions with HLCO as needed.	0800	Grass Valley ATB	Fire
Retardant Drops: Air Tankers/Helicopters	FW air tankers as ordered by DIVS/OPS to ATGS. Support operations as necessary. Mobile Retardant Plant at Blue Helibase	When requested	MCC Blue Helibase Retardant Plant	Fire
Recon	Order through Air Ops.		Church	Fire
Mapping/Infrared	Order through Air Ops.		Church	Fire
Cargo Transport	Order through American Communications.			
Dip Site Names and Locations	Establish Dip Site Manager @ Assigned sites. Record times and gallons. Get Lat and Longs of all dip sites.			
I.A.	Blue Helibase establish priority IA ship for TNF and Local Cooperators	As requested through Ops	Blue Helibase	IA

INCIDENT RADIO COMMUNICATIONS PLAN

Incident Name
AMERICAN INCIDENT

Date/Time Prepared
8/22/13 - 1000HRS.

Operational Period Date/Time
8/23/13 1800-0600

Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	N or W	RX Tone/NAC	TX Freq	N or W	Tx Tone/NAC	Mode	Remarks
1	COMMAND	CMD 2	ALL BRANCHES	168.1000	N		170.4500	N		A	DUNCAN LOOKOUT/LINKED
2	COMMAND	CMD 9	ALL BRANCHES	170.0125	N		165.2500	N		A	DEADWOOD RD./LINKED
3	COMMAND	CMD 50	ALL BRANCHES	166.3250	N		172.1125	N		A	FOREST HILL CITY/LINKED
4	COMMAND	CMD 52	ALL BRANCHES	164.1375	N		172.1375	N		A	BIG VALLEY BLUFF /LINKED
5	TACTICAL	NIFC T3	DIVISION A/Z	168.6000	N		168.6000	N		A	
6	TACTICAL	NIFC T5	DIVISION B/F	166.7250	N		166.7250	N		A	
7	TACTICAL	NIFC T6	DIVISION H	166.7750	N		166.7750	N		A	
8	TACTICAL	NIFC T7	DIVISION R	168.2500	N		168.2500	N		A	
9	TACTICAL	VTAC12	DIVISION T	154.4525	N		154.4525	N		A	
10	TACTICAL	VFIRE25	UNSTAFFED	154.2875	N		154.2875	N		A	
11	TACTICAL	VFIRE26	UNSTAFFED	154.3025	N		154.3025	N		A	
12	AIR TO GROUND	A/G Tactical	ALL DIVISIONS	166.9375	N		166.9375	N		A	
13	AIR TO GROUND	A/G CMD	Divisions & Above	167.1500	N		167.1500	N		A	Div Sup & Above
14	CONTINGENCY CMD	TNF-F4	ALL DIVISIONS	168.1750	N		170.6000	N		A	ZONE 2,4,5,8
15	CALCORD	Medical	CALCORD	156.0750	N		156.0750	N	156.7	A	A/G MEDICAL EMERGENCIES ZONE 6
16	Air Guard	Guard	ALL DIVISIONS	168.6250	N		168.6250	N	110.9	A	Ground to Air EMERGENCY ONLY TONE 1

5. Prepared by (Communications Unit) *[Signature]*
 SAL BONILLA JR. CIMT # 4 COM1
 LAST CLONE AUG 20, 2013

Incident Location
 County Placer State CA Latitude Longitude
 N Longitude W

American – Safety Message

INCIDENT: # CA-TNF-001562

DATE: 08-23-13

TIME: 1800 – 0600 Night

See Something Say Something, Communicate Safety!

- **Take Charge** of assigned resources.
- **Motivate** firefighters with a “can do safely” attitude.
- **Demonstrate Initiative** by taking action in the absence of orders.
- **Communicate** by giving specific instructions and asking for feedback!
- **Supervise** at the scene of the action.

(From “Operational Leadership” page v of the IRPG)

Firing Operations

Have a firing operations plan in place. Brief all resources in firing operations, have firing teams and holding resources identified.

- Post adequate Lookouts.
- Have a good starting and ending point for firing.
- Hazards: Drip Torch Fuel, Firing Devices and Projectiles.
- Wear and use all PPE.
- Know what your fire is doing at all times.

Driving

- When driving keep speed at or below the posted speed limit and your headlights on.
- **Stay as far to the right of the road as is safely possible.**
- During shift change keep your speed at or below the posted speed limit.
- Schools back in session, watch for school busses and children at bus stops.
- Always fasten your seat belt before the vehicle is set into motion.
- Don't tail gate.
- Slow down, slow down, slow down.

There are three main types of distracted driving: **Visual**-taking your eyes off the road; **Manual**-taking your hands off the wheel; **Cognitive**-taking your mind away from the task at hand. Don't drive distracted!

Hazard Trees

Situational Awareness: Survey your work area for hazard trees (green or black) early in the shift. The longer an area has been burned, increases probability for undermined trees.

Decision Making: Only go as deep as necessary during mop up to reduce hazards.

Flag, Avoid and Notify: Flag any identified hazard trees and notify your supervisor and any potentially impacted fire personnel.

Be alert for changing conditions: High wind increases the hazard. Avoid working under burned trees if winds increase appreciably.

Make a plan: Make your plan to reposition to a more secure area if wind conditions dictate **PRIOR** to the need arising. Don't wait until the last minute to prepare and execute the plan.

INCIDENT RISK ANALYSIS (ICS 215a)

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	HAZARD TREES	<ul style="list-style-type: none"> • Follow Hazard Tree Safety Guidelines (IRPG p.20). • Limit number of personnel around snags and their exposure time; fallers must be qualified for trees being fallen. • Be especially alert around snags during wind events. • Check for hazard trees & "widow-makers" in sleeping areas prior to occupancy. • Night time complicates hazard tree identification
ALL	DRIVING HAZARDS	<ul style="list-style-type: none"> • Drive defensively! Expect the unexpected around every curve. • Drive with headlights on; use chock blocks, keep windshields clean; look before backing; and use backers whenever available. • Watch for debris on the roads. • Increase following distances on dusty roads. Slow down when you meet opposing traffic or encounter washboard surfaces. • Monitor drivers fatigue due to long driving distances.. • Speeds vary, monitor posted speed limits.
ALL	FIRE BEHAVIOR	<ul style="list-style-type: none"> • Long Range Spotting has greatly increased Fire behavior, plan for increased ROS • Review "Severe Fire Behavior Potential" (IRPG p.78). • Monitor current weather conditions and forecasts. Make sure all personnel receive thorough briefings every shift. • Maintain adequate escape routes and safety zones. Advise all personnel if these are compromised or changed. Set trigger points when appropriate. • Adhere to 10 Std Orders, mitigate 18 situations. • Maintain Situational Awareness. LCES in place always.
ALL	FATIGUE	<ul style="list-style-type: none"> • Be alert for signs of fatigue and take breaks as necessary. • Maintain 2:1 work/rest ratio. • Monitor incoming resources for level of fatigue.
ALL	HYDRATION	<ul style="list-style-type: none"> • Drinking water before, during and after shifts, up to 1.5 gal. per shift. • Be alert for signs of heat stress in yourself and others.
ALL	AIRCRAFT OPERATIONS	<ul style="list-style-type: none"> • Keep personnel out of drop zones. • Use air-to-ground frequency to communicate with aircraft. • Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective. • Don't engage in "heli-mopping". Eliminate unnecessary pilot exposure.
ALL	LINE CONSTRUCTION	<ul style="list-style-type: none"> • Conduct thorough briefing for all personnel (inside rear cover IRPG). • Ensure LCES in place prior to engagement (IRPG p. 6). • Establish adequate safety zones (IRPG p.7). • Use Downhill Line Checklist (IRPG p. 8). • Follow "Look Up, Look Down, Look Around" procedures (IRPG p. 2-3). • Utilize Risk Management Process (IRPG p.1).
ALL	SUPPRESSION REPAIR	<ul style="list-style-type: none"> • Brief crews with Job Hazard Analysis (JHA) provided by Safety prior to beginning work with brush chippers. • All workers involved in the operation must initial JHA after tailgate briefing. • Ensure only qualified chipper operators run the equipment. • Adhere to all abatement actions identified in JHA • Turn in initialed JHA to Safety at the end of shift.

ALL	INITIAL ATTACK	<ul style="list-style-type: none"> Do the Risk Management process prior to any engagement LCES will be in place during any operation. This country requires you to LOOK UP, LOOK DOWN AND AROUND. The weather can change instantly, always be observant. Base all actions on current and expected fire behavior
Branch II & III	BURNING OPERATIONS (Remember to Keep Air Attack involved in all your operations)	<ul style="list-style-type: none"> Conduct thorough briefing for all personnel involved (inside rear cover IRPG). All personnel to be fully qualified for their assignments. Trainees must have qualified trainers. Utilize Risk Mgmt. Process (IRPG p. 1) for implementing plan. Required PPE to be worn by all personnel involved. LCES must be established prior to implementing burning operations (IRPG p. 6).
	MINE SHAFTS	<ul style="list-style-type: none"> Conduct thorough briefing for all personnel (inside rear cover IRPG). Avoid all mine shafts and adits Three Stripes You're Out: 3 Stripes of flagging tape means STAY OUT!
INCIDENT NAME: <h1>American</h1> ICS 215a		DATE PREPARED: <h1>August 23, 2013</h1>
		OPERATIONAL PERIOD Night Shift 08/23/13 Prepared by CIIMT4 Safety Group
		TIME PREPARED: 1000 hrs

MEDICAL PLAN	1. INCIDENT NAME: AMERICAN	2. DATE PREPARED: 08/23/13	3. TIME PREPARED: 1030	4. OPERATIONAL PERIOD 8-23/24-13 1800-0600
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5. INCIDENT MEDICAL AID STATIONS				
MEDICAL AID STATIONS	LOCATION			PARAMEDICS
				YES NO
Medical Unit (24 Hours)	American Inc. Base Camp			X
Greek Store Spike Camp (24 Hours)	Spike Camp			X

6. TRANSPORTATION

A. GROUND AMBULANCE				
NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
Foresthill Medic 89	Foresthill Fire Station 88, Foresthill Rd	530-906-3803	X	
AMR Medic 431	Greek Store Spike Camp	916-563-0911	X	
AMR Medic 432	American Base Camp	AMR Dispatch	X	

B. MEDIVAC				
NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
Placer County Sheriff (Hoist and Night Vision)	Auburn Airport	530-308-0638 or 530-886-5375		X
CHP (Hoist and Night Vision)	Auburn Airport	530-823-4535	X	
CalStar (Night Vision)	Auburn Airport	911		X

7. HOSPITALS										
NAME	ADDRESS	TRAVEL TIME		PHONE	TRAUMA		HELIPAD		BURN CENTER	
		AIR	GRND		Yes	No	YES	NO	YES	NO
Sutter Auburn Faith Hospital	11815 Education St. Auburn, CA	N/A	30 min	530-823-5860 (ER)		X		X		X
Sutter Roseville Medical Center	1 Medical Plaza, Roseville, CA N38°45.9084', W121°14.9874'	10 min	45 min	916-786-3033 (ER)	X		X			X
UC Davis Medical Center	2315 Stockton Bl. Sacramento, CA N38°33.2907', W121°27.3771'	20 min	60 min	916-734-3890 (ER)	X		X		X	
Sierra Nevada Medical Hospital	155 Glasson Way Grass Valley CA N39°13.6853' W121°2.8323'	20 min	60 min	530-274-6000		X	X			X

8. MEDICAL EMERGENCY PROCEDURES

<p align="center"><u>LINE EMERGENCY</u></p> <p>Crew Supervisor to contact Division Supervisor with complaint and location. If possible, with a Lat. and Long.</p> <ul style="list-style-type: none"> Division Supervisor contacts American Communications and Line EMT/Medic (if available) American Communication will activate the EMS system. American Communication will notify the IC, Safety, Operations, and the Medical Unit Leader. Do not give name over Radio Communications. 	<p align="center"><u>CAMP EMERGENCY</u></p> <p>Notify American Communications of Camp Emergency</p> <ul style="list-style-type: none"> American Communications contacts Medical Unit with patient complaint/condition and location. American Communication will activate the EMS system. American Communication will notify the IC and Safety. Do not give name over Radio Communications 	<p align="center"><u>1ST. PRIORITY – DISPATCH APPROPRIATE RESOURCE</u></p> <p>NATURE OF INJURY _____</p> <p>LOCATION OF PATIENT _____</p> <p>TRANSPORTATION REQUEST BY: AIR _____ GROUND _____</p> <p align="center"><u>AFTER RESOURCE IS DISPATCHED!</u></p> <p>POINT OF PICK UP _____</p> <p>LAT _____ LONG _____</p> <p>PATIENT UNIT ID _____</p> <p>IS EMT WITH PATIENT: YES _____ NO _____</p> <p>AGE: _____ SEX: MALE _____ FEMALE _____</p> <p>HISTORY: _____</p> <p>MEDICATION: _____</p> <p>ALLERGIES: _____</p> <p>VITALS AND OTHER INFORMATION _____</p>
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9. PREPARED BY (MEDICAL UNIT LEADER) John Van Mannekes / Eric Williams (MEDL)	10. REVIEWED BY (SAFETY OFFICER - SOFI)
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ICS 206 – Block 8, Emergency Medical Procedures (cont'd)

In the event of a medical emergency provide the following information to the Communications Unit

1. Declare the nature of the emergency.
 - a. Medical injury/illness? If injury/illness is it Life Threatening?
2. If Life Threatening, then request that the designated frequency be cleared for emergency traffic.
3. Identify the on-scene Point of Contact (POC) by Resource and Last name (i.e. POC is TFLD Smith).
4. Identify nature of incident, number injured, patient assessments and location (geographic and GPS coordinates).
5. Identify on-scene medical personnel by position and name (i.e. EMT Jones).
6. Identify preferred method of patient transport.
7. Request any additional resources and/or equipment needed.
8. Document all information received and transmitted on the radio or phone.
9. Identify any changes in the on-scene Point of Contact or medical personnel as they occur.

Selecting an On-Scene LZ

First, determine if the area is large enough to land. The landing surface should be flat, firm, and free of debris that could blow into the rotor system.

The touchdown area for the helicopter should be 125' x 125'.

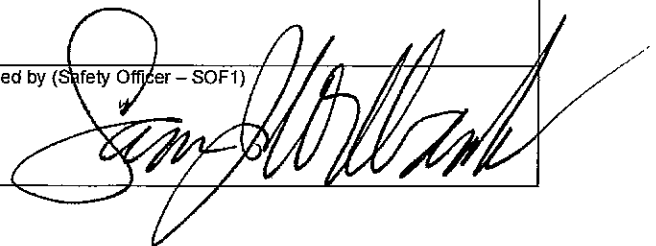
The landing site should be clear of people, vehicles, trees, poles, wires, posts, stumps, brush, and large rocks.

Consider the wind direction. Helicopters land and take off into the wind.

Touchdown area should be marked, (an X to mark the center and one indicating wind direction).

Radio Terminology

“Medivac” is for life threatening injuries only.
“Medical Transport” is for non-life threatening injuries.



AMERICAN INCIDENT PHONE LIST

OPS / SAFETY _____ 530-367-8013
FAX _____ 530-367-8012

RESOURCE ADVISOR: ARCHEOLOGY _____ 530-367-2224 Kellie Crews
FAX _____ 530-367-2992

PLANS / RESOURCES/DMOB _____ 530-367-8014
FAX _____ 530-367-8015

MEDICAL _____ 925-588-6773

SUPPLY _____ RCDM _____ 406-531-2441 c Rod
916-201-7217 c Rob

FACILITIES _____ 661-330-0219 c Mark

COMMUNICATIONS _____ 925-817-9948

FINANCE _____ 530-367-8009
FAX _____ 530-367-8010

ORDERING _____ 530-367-8007
530-367-8006 Craig
FAX _____ 530-367-8005

BUYING TEAM _____ FAX _____ 530-653-7880

PIO _____ 530-367-8011

TRAINING _____ 650-740-7023
925-407-6368

CAL FIRE REP _____ 530-277-2303
530-277-2306 Steve Garia

COMPUTER CTSP _____ 530-367-8014

GROUND SUPPORT _____ 530-990-6596 Tom O'Connell

TRAILER _____ 925-519-6315

INSPECT & REPAIR _____ 925-558-6724

TRANSPORTATION _____ 925-872-8559 Alfred Zarate

EXPANDED _____ 530-477-0872
530-477-0875
530-477-0878
FAX _____ 530-477-0879

STANDARD OPERATING PROCEDURES—FINANCE SECTION
“How to Earn an Honest Day’s Pay for an Honest Day’s Work”
16 HOURS IS NOT A GUARANTEE – YOU HAVE TO EARN IT!!

WORK REST CYCLE

IT IS NATIONAL DIRECTION TO MEET A 2 TO 1 WORK/REST RATIO (1 hour of sleep/rest for every 2 hours of work). Every effort shall be made to manage work hours so you don’t exceed the maximum of 16 hrs. Work hours exceeding 16 hrs shall be approved by your supervisor in advance, and a justification/mitigation form completed for review by Section Chief & approved by IC. It is each person’s responsibility to comply with this direction to manage for fatigue and safety.

OPERATIONAL SHIFTS

Pay status for assigned overhead and crews on the fireline will not start prior to the posted briefing time and will terminate on arrival back in camp (except for debriefing—additional hours may be accrued by those required to attend debriefing). Supervisors will be allowed ½ hour prior to briefing and after return to camp to ready crew and equipment.

DUTY STATUS

Division/Group supervisors and Unit Leaders are responsible for establishing on and off duty status. The objective is a 2 to 1 work/rest ratio. Personnel will normally work, travel, and/or be placed on ORDERED standby 8 to 16 hours per day and be off duty 8 hours or more (breaks count towards 8 hrs). Off duty time will be in a non-pay status. Each federal employee is guaranteed **at least 8 hours** of pay status each 24-hour period (midnight to midnight) unless it is the first or last day of an assignment or stated otherwise in a contract or agreement.

PERSONNEL/EQUIPMENT TIME REPORTING

Personnel time will be reported to the Time Unit and daily once they are signed by the next level supervisor. Local Government Resources hired under CFAA or Local Agreement w/Forest are also required to submit a Crew Time Report daily. OES resources will be monitored by OES Agency Rep (if assigned) for 2/1 Work Rest compliance. Situations entitling you to HAZARD PAY are to be noted in remarks (i.e HP=Uncontrolled Fireline, hovering hookups, low level flights, etc.)

Private Contracted Equipment time must be tracked on a Shift Ticket daily.

Supervisor’s - If you are responsible for daily tracking of equipment or personnel, please ensure you understand the agreement, and follow the rules provided in this document. Do not sign documents for resources you did not manage unless you have knowledge of their assignment hours.

MEAL AND OTHER WORK BREAKS

Compensable meal periods are the exception, not the rule (Chapter 10, Pg. 18 of NWCG HB2). Until the fire is controlled, personnel on the fireline MAY BE compensated for meal periods IF work is performed while eating. For personnel in support positions, and fireline personnel after control of a fire, a meal period of at least 30 minutes must be ordered and taken for each work shift of eight hours or more. In those situations where personnel cannot be relieved from work and must remain at a post of duty, a meal period may be counted as time worked, which will be compensable. **If breaks are NOT able to be taken, CTR should have a statement in remarks explaining the situation.**



AMERICAN FIRE

CA-TNF-001562

FAX – IF YOU WOULD LIKE US TO FAX YOUR TIME FOR YOU PLEASE COMPLETE THE FOLLOWING INFORMATION AND RETURN TO FINANCE

CONTACT
NAME:

RESOURCE NAME :

TO FAX:

FROM FAX: 530- 367-8010

PHONE:

PHONE:

SUBJECT:

DATE:

PAGES:
(with cover)

The following resources need to call or stop by Finance. We are located in Classroom 6 at the school, or can be reached by phone at 530-367-8009.

Req #	Name	Issue
E-161	S/T 6618 BDF E-35	Missing 8/20
E-162	ANF E-19 S/T 1623	Missing 8/21
E-261	Phillip Indahar	8/19 shift

O-157	Manuel Aguilar	O-280	Chris Schilling
O-185	Loran Anderson Jr	O-10	Kevin Sherretz
O-186	Toby Bakos	O-309	Anthony Sigona
O-305	David Baldwin	O-338	Travis Thane
O-156	Jason Barrett	O-200	Cliff Twine
O-94	Robert Bozeman	O-182	Thomas Williams
O-95	Tim Bradley	O-477	Brandon Wilkins
O-40	David Brown	O-294	Robert Haug
O-117	Jeff Bryant	O-164	Ken Hehr
O-180	Mark Bryant	O-463	David Baysinger
O-108	Myra Cook		
O-224	Staci Dickson	E-2	HTF E-621
O-131	Casey Drews	E-3	CCD 3323
O-122	Carol Engle	E-5	TIA Eng 92
O-336	Ernie Fisk	E-17	ENF Eng 33
O-198	Kyle Greene	E-18	TMU E42
O-7	Nate Gogna	E-71	TNF Eng 61
O-266	Karl Goodwin	E-72	S/T 6631
O-367	Nancy Guerrero	E-73	E-3231
O-161	Byron Hart	E-74	STF Eng 32
O-210	Timothy Kraling	E-77	SHF WT 66
O-340	Michael Loeffler	E-78	BDF WT 234
O-300	Richard Ludke	E-162	ANF S/T 1623C
O-98	Thomas English	E-218	E-41
O-451	Brad Nelson	E-219	SHF Eng 73
O-401	John Merlock	E-220	SHF Eng 72

TRAINING SPECIALIST MESSAGE

COMMAND & GENERAL STAFF and ASSIGNED RESOURCES AT THE AMERICAN INCIDENT

If you have a Trainee please be sure
That they have stopped by Classroom 4 @ the ICP
And checked-in with the Training Specialist.

I ensure that they receive Credit for this Assignment.
Remember!

IF IT ISN'T WRITTEN DOWN,

IT DIDN'T HAPPEN!

Thank you!

Tom Reaves



August 23, 2013



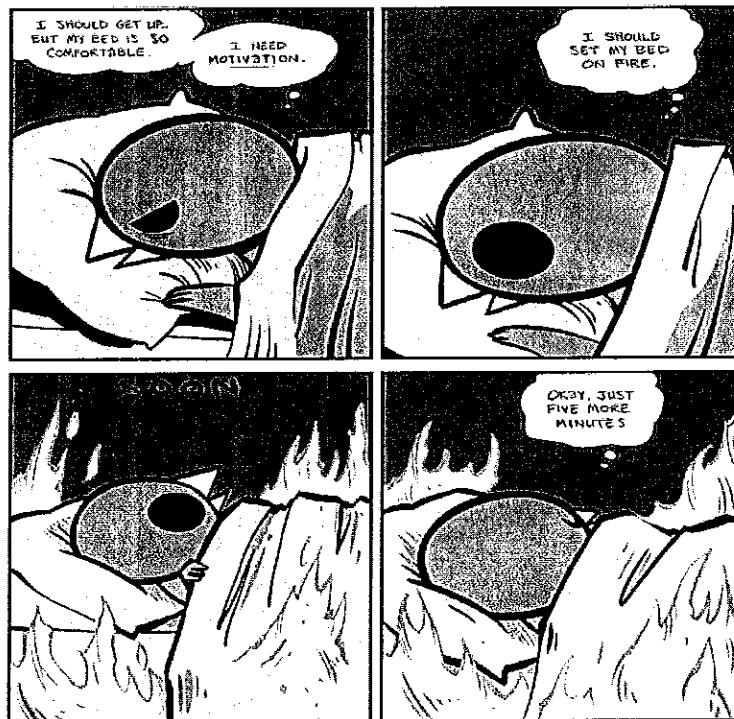
Human Resource Message – American Fire

“Keep On Keeping On...”

The American Fire is on its way out, thanks to everyone’s efforts. While you’re here in camp, this is a reminder to take care of the most important resource we have in kicking that fire ‘out the door’—and that resource is YOU!

Here are a few suggestions to ‘embrace’ that inner YOU:

- Relax—by listening to music, practicing deep breathing or meditation, reading a book, playing cards, keeping a journal, etc.
- Eat more fresh fruits and vegetables.
- Get enough sleep.
- Take good care of your feet (give them water, air, perhaps a bit of lotion or salve, clean dry socks), and they’ll take good care of YOU.
- Laugh, dance, and sing like YOU mean it!



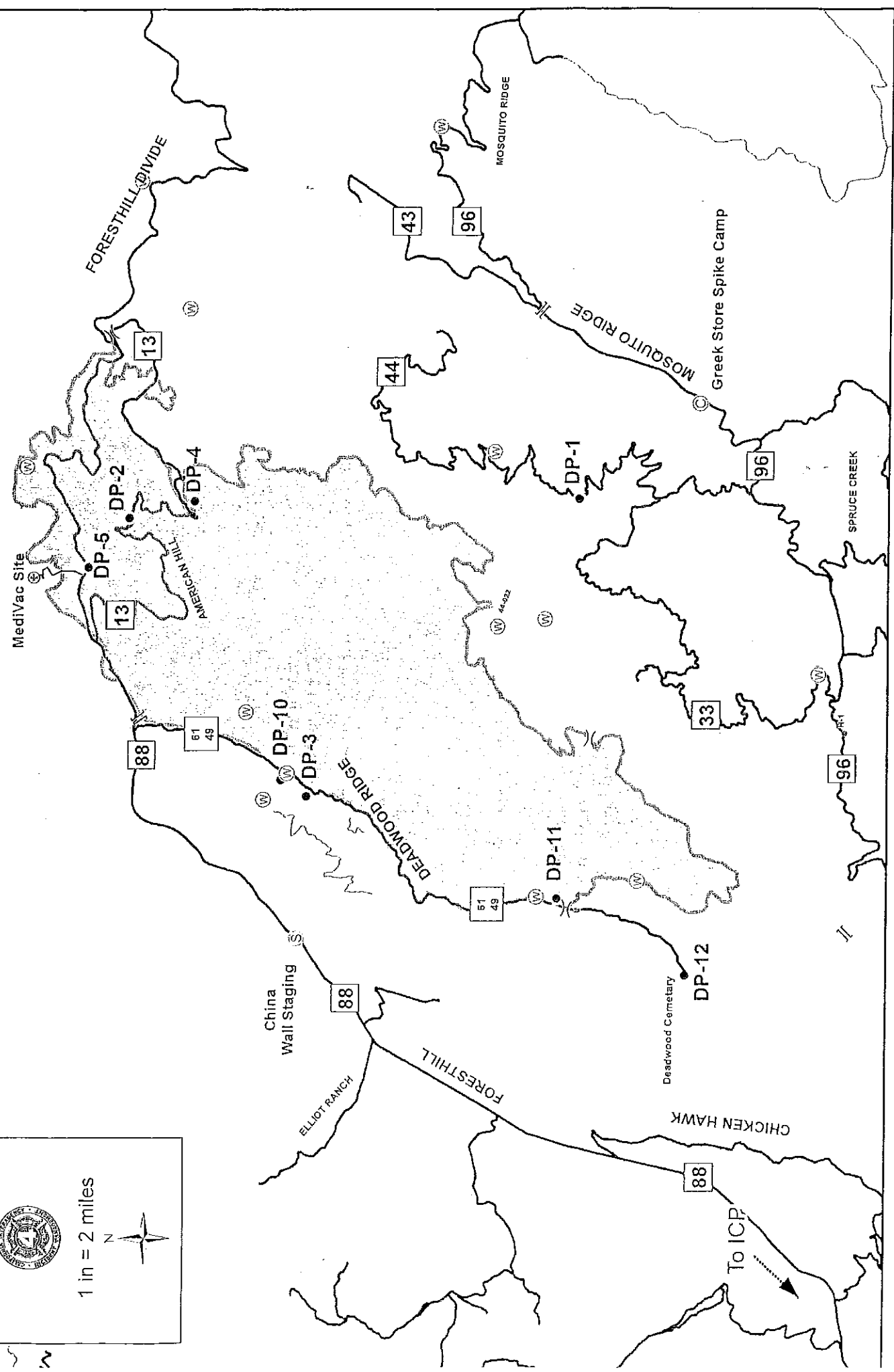
HUMAN RESOURCE SPECIALIST, MARY MCDONOUGH, (559) 593-3905
UNION REPRESENTATIVE: DANI SWANTIC, (530) 394-0641

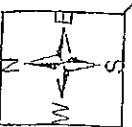
American Fire

Transportation Map
CA-TNF-001562
P5HU11
August 21, 2013



1 in = 2 miles





Gazebo

Sleeping

Personnel

Porta Potty

Crew Parking

Pool

Porta Potty

CCC Sleeping

County Water Bldg.

County Water Bldg.

Kids

Soap Street

NO Engine Or Crew Parking

VFW

Veteran's Hall

Shower

Tennis Courts

Sleeping

Baseball Field

Shower

Porta Potty

No Parking

Sleeping

Baseball Field

Parking

Crew & Engine Back in this side ONLY!

Pick ups Only (Back in @ 45° Angles) This side

Parking

Parallel Parking Only
Engines & Water Tenders

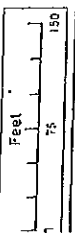
Parallel Park

Signs

- No Entry
- 2 way traffic
- No Parking
- Crew & Engine Parking
- Crew Sleeping Area

Pickup Only

Parallel Park



Church Street

Harrison Street

To ICP

To Base Camp

Foresthill Road

