

# **Incident Action Plan**

Kyburz Fire

CA-ENF-16230


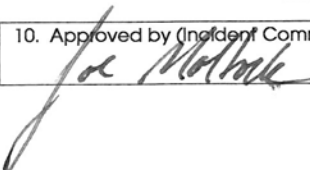
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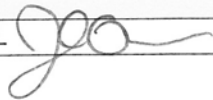


**DAY SHIFT**

July 12, 2013

0600 to 1800

INCIDENT OBJECTIVES	1. Incident Name Kyburz	2. Date 7/11/2013	3. Time 18:17
4. Operational Period 7/12/2013 0600 to 1800			
5. General Control Objectives for the Incident (include alternatives) <b>MANAGEMENT OBJECTIVES</b> <ul style="list-style-type: none"> <li>• Ensure firefighter and public safety in all incident activities. Adhere to all safety standards and implement appropriate risk analysis.</li> <li>• Establish and maintain communications and relationships with media outlets, cooperating agencies, state and local officials and communities.</li> <li>• Minimize adverse impact to natural and cultural resources in coordination with District representatives.</li> <li>• Effectively manage incident costs by implementing strategies and tactics that indicate a high probability of success.</li> <li>• Continue the demobilization of surplus resources.</li> <li>• Initiate the transition process to a Type 3 organization</li> </ul> <b>OPERATIONAL OBJECTIVES</b> <ul style="list-style-type: none"> <li>• Keep fire within containment lines.</li> <li>• Continue fire suppression repair activities in conjunction with incident resource advisors.</li> </ul>			
6. Weather Forecast for Period <b>See attached forecast</b>			
7. General Safety Message <b>See attached safety message</b>			
8. Attachments (mark if attached)			
<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Weather	
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> Safety Message	
<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> Traffic Plan	<input checked="" type="checkbox"/> LCES Worksheet	
9. Prepared by (Planning Section Chief) 	10. Approved by (Incident Commander) 		

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name  Kyburz		Day Ops Chief	Daren Dalrymple / Eric Petterson (t)
		Night Ops Chief	Steve Raymer
2. Date  7/11/2013	3. Time  21:14	Planning Ops	Dale Shippelhouse
4. Operational Period  7/12/2013  0600 to 1800		a. Branch I – Division/Groups	
		Branch	
Position		Division/Group	A Todd Mack
		Division/Group	M Bernard Spielman / Rob Scott(t)
5. Incident Commander and Command Staff		Division/Group	T Joe Griffin / Mark Johnson(t)
Incident Commander	Matt Johnson	Division/Group	Z Mike Lanier
Deputy IC	Joe Molhoek	Division/Group	
Liaison Officer	Tim Fike	Division/Group	
Safety Officer	T. O'Connell / S. Davis / S. Charley		
Information Officer	Adrienne Freeman / Michelle Puckett	b. Branch II – Division/Groups	
6. Agency Representative		Branch	
		Division/Group	
Agency	Name	Division/Group	
Agency Admin	Duane Nelson	Division/Group	
Agency Admin Rep		Division/Group	
Agency Admin Rep		Division/Group	
Lead Resource Advisor	Cathy Bounds	Division/Group	
El Dorado County Fire	Kurt Taylor	c. Branch III – Division/Groups	
Cal Fire	Dave Teter	Branch	
PG&E	Scott Holmquist	Division/Group	
Cal Trans	Chris Brackmann	Division/Group	
NFFE Local 1781 Rep	Randy Meyer	Division/Group	
		Division/Group	
		Division/Group	
		Division/Group	
7. Planning Section		d. Air Operations Branch	
Chief	Pat Farrell	Air Operations Branch Director	Dennis Kuster
Deputy		Air Support Group Supervisor	
Resources Unit	John Owen / Jeff Buscher (t)	Air Tactical Group Supervisor	
Situation Unit	Brian Ebert(t) / Matt Brown(t)	Helitack Base Manager	
Documentation Unit			
Demobilization Unit	Dean Lutz / Mike Young(t)		
Fire Behavior Unit	Ken Larson	10. Finance Section	
Incident Meteorologist		Chief	Beth Lopez
Technical Specialist		Personnel Time Unit	Penny Portlock
Training Specialist	Brad Smith / Charity McAndrews(t)	Equipment Time Unit	Juanita Cortez
GISS	Melanie Kerr / Kevin Roehrs	Cost Unit	Rich Anderson
HRSP		Compensation / Claim Unit	Tina Kennedy
Status Check-In	Duane Miller	IBA	Lisa Lynch
8. Logistics Section			
Chief	Jack Costello / Aaron Lowe (t)		
Deputy	Ken Kumpe (t)		
Supply Unit	Tracey Valentine	Prepared By: John Owen - RESL 	
Facilities Unit	Kevin Browning		
Ground Support Unit	John Fell		
Communications Unit	Jim Lewis / Don Stoner		
Medical Unit	Scott McKenney		
Food Unit			

## FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 6	TYPE OF FIRE: Wildland Fire
FIRE NAME: Kyburz	OPERATIONAL PERIOD: 0600-1800 07/12/2013
DATE ISSUED: July 11, 2013	TIME ISSUED: 2030
UNIT: Eldorado NF, Placerville RD	SIGNED: <i>Is/ Ken Larson FBAN</i>

**WEATHER SUMMARY:** See attached Spot Weather Forecast

**Sky/Weather:** sunny

**Max Temp:** 80-85°

**Min RH:** 13-18%

**Slope Winds (20'):** S winds to 5 mph, becoming SW 7-11 mph, gusts to 22 in the afternoon

**Ridgetop Winds:** S to 13

### FIRE BEHAVIOR

**General Fire Behavior for the Kyburz Fire:**

Worst case potential fire behavior will be a ROS upslope to 8-10 chains/hour with flame lengths up to 5-6 feet in the timber fuel type. Flame heights may exceed 100 feet if torching occurs. Probability of ignition during the morning will run around 40% but increase to 60-70% in the afternoon. Due to low relative humidity spotting can be a problem with spotting distance to 1/10 mile.

In the continuous grass fuels within the Fred's Fire area a potential rate of spread to 20 chains/hour with flame lengths to 3-4 feet could occur during the windiest time of the day.

### AIR OPERATIONS:

Morning smoke should not hamper air operations.

07/11 Sunrise: 05:46    07/11 Sunset: 20:27

### SAFETY

Maintain situational awareness at all times. Keep heads up for changing weather conditions, especially wind speed and direction. Watch out for hazards associated with mop-up and fire suppression repair. Be prepared for new fire starts should they occur.



**Spot Forecast for KYBURZ Fire**  
National Weather Service Sacramento  
645 PM PDT Thu Jul 11 2013

IF CONDITIONS BECOME UNREPRESENTATIVE,  
CONTACT THE NATIONAL WEATHER SERVICE.

SPOT FORECAST FOR KYBURZ...NORCAL TEAM 2  
NATIONAL WEATHER SERVICE SACRAMENTO CA  
645 PM PDT THU JUL 11 2013

FORECAST IS BASED ON REQUEST TIME OF 1819 PDT ON JULY 11.  
IF CONDITIONS BECOME UNREPRESENTATIVE...CONTACT THE NATIONAL WEATHER  
SERVICE.

.DISCUSSION...

CLEAR SKIES AND DRY CONDITIONS WILL CONTINUE THROUGH FRIDAY.  
FRIDAYS WINDS WILL BE SIMILAR TO THURSDAYS AND RELATIVE HUMIDITY  
LEVELS WILL BE ABOUT 5 PERCENT LOWER.

.FRIDAY...

SKY/WEATHER.....SUNNY.

MAX TEMPERATURE.....80-85.

MIN HUMIDITY.....13-18 PERCENT.

WIND (20 FT).....

SLOPE/VALLEY.....SOUTH WINDS UP TO 5 MPH SHIFTING TO THE  
SOUTHWEST 7 TO 11 MPH IN THE AFTERNOON WITH GUSTS  
TO 22 MPH.

RIDGETOP.....SOUTH 13 MPH.

CWR.....0 PERCENT.

LAL.....1.

MIXING HEIGHT.....500 FT AGL INCREASING TO 6200-7900 FT AGL.

MIXING WINDS.....SOUTH 13 MPH.

FORECASTER...RB

REQUESTED BY...KEN LARSON

REASON FOR REQUEST...WILDFIRE











INCIDENT RADIO COMMUNICATIONS PLAN		1. Incident Name KYBURZ		2. Date/ Time Prepared 7/11/2013 1800		3. Operational Period Date/Time 7/12/2013 0600 to 1800	
Channel	Function	4. Basic Radio Channel Utilization Mode: W=Wideband Analog, N=Narrowband Analog, D=Digital, M=Mixed				Remarks	
		Frequency	Tone	Mode	Assignment		
1	ENF Frst Net	171.5250 169.9500	1.0	N		Tone 1 (110.9)	
2	ENF Svc Net	164.1250 164.8250	1.0	N	Alt CMD	Tone 1 (110.9)	
3	NIFC C1	168.7000 170.9750	1.0	N	CMD RPTR	Tone 1 (110.9)	
4	TAC 1	168.0500 168.0500		N	Not Assigned		
5	TAC 2	168.2000 168.2000		N	Not Assigned		
6	TAC 3	168.6000 168.6000		N	Not Assigned		
7	R5 TAC 4	166.5500 166.5500		N	DIV T/Z		
8	R5 TAC 5	167.1125 167.1125		N	DIV A		
9	R5 TAC 6	168.2375 168.2375		N	DIV M		
10				N			
11				N			
12				N			
13				N			
14	A/G	167.5000 167.5000		N	All DIVs	Air to Ground	
15	CALCORD	156.0750 156.0750		N	Medical		
16	AirGuard	168.6250 168.6250	1.0	N	<b>EMERGENCY</b>	Tone 1 (110.9)	

5. Prepared by (Communications Unit)  
Jim Lewis COML

<b>MEDICAL PLAN</b>	1. INCIDENT NAME: Kyburz	2. DATE PREPARED: 07/11/2013	3. TIME PREPARED: 1900	4. OPERATIONAL PERIOD Day 07/12/13 0600-1800
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5. INCIDENT MEDICAL AID STATIONS					
MEDICAL AID STATIONS	LOCATION			PARAMEDICS	
	Yes	No			
Medical Unit	El Dorado County Fairgrounds (ICP) (916) 215-2732			X	
Ambulance M289	Staged at Drop Point 20 or as assigned by Safety			X	

6. TRANSPORTATION				
A. Ambulance Services				
NAME	LOCATION	PHONE	PARAMEDICS	
			Yes	No
El Dorado County Fire/EMS STA 21	4040 Carson Rd, Camino	911 / Camino	X	
El Dorado County Fire/EMS STA 17	6426 Pony Express Trail, Pollock Pines	911 / Camino	X	
El Dorado County Fire/EMS STA 25	3034 Sacramento St. Placerville	911 / Camino	X	

B. AIR AMBULANCE				
NAME	LOCATION	PHONE	PARAMEDICS	
			Yes	No
Cal Star	Auburn / South Lake Tahoe	911 / 800 252 5050	X	
CHP (Hoist) – Daytime only	Auburn, CA	911	X	
Reach	Sacramento	911 / 800 338 4045	X	

7. HOSPITALS										
NAME	ADDRESS	TRAVEL TIME		PHONE	TRAUMA		HELIPAD		BURN CENTER	
		AIR	GRND		Yes	No	YES	NO	YES	NO
Marshall Medical Center Level 3 Trauma Cent.	1100 Marshall Way, Placerville 38 43'31 x 120 47'30	6 min	34 min	530-626-1931	X		T3			X
Sutter Roseville Hospital Level 2 Trauma Cent.	1 Medical Plaza Dr, Roseville 38 21'01.3 x 121 47'30	25 Min	1h 25m	916 781-1200		X	T3			X
UC Davis Center Level 1 Trauma/Burn Cent.	2315 Stockton, Sacramento 38 33.30 x 121 27'40	22 min	1h 10m	916-734-3636	X		T2		X	

**8. MEDICAL EMERGENCY PROCEDURES**

**LINE EMERGENCY:**

Crew Supervisor to contact DIVS with patient complaint/condition and location.

- DIVS contacts:
  - Contact Communications on NIFC C1 RX: 168.7000 TX: 170.9750
  - Operations / Branch
  - Move the medical operations to CalCORD 156.0750
- On scene IC decide mode of transportation required.
- Communications Unit contacts:
  - Medical Unit
  - Transport Dispatch / 911
  - Safety
- Operations and Medical Unit will manage medical emergency with Communications

If a Medical/Medivac is needed be sure to provide the lat. and long. of the nearest helispot.

**CAMP EMERGENCY:**

Contact MEDL by cell 916 215 2732

- Communications contacts:
  - Safety
  - Logistics
  - Operations
  - Crew Supervisor

**TRIAGE CONSIDERATIONS (S.T.A.R.T)**

Respirations:  
Over 30/ Under 12 = **Immediate**

Capillary Refill  
Over 2 seconds = **Immediate**

Mental Status  
Disoriented = **Immediate**

Immediate = Air Evacuation if possible

**PT. ASSESSMENT:**

- Mental status
- B.P.
- Pulse
- Skin signs
- Respirations
- Crew name and location.

**WARNING SIGNS OF HEAT ILLNESS INCLUDES THE FOLLOWING:**

- An extremely high body temperature (above 103°F).
- Red, hot and dry skin (no sweating).
- Rapid, irregular strong pulse
- Throbbing headache
- Dizziness, nausea and confusion
- Unconsciousness

**HOW TO TREAT HEAT EMERGENCIES IN THE FIELD:**

- Move the patient to the shade or provide shade for them
- Externally cool the patient.
- Fan them after getting them wet.

Drink water constantly through the day. Consider an electrolyte sports drink/powder - 2/1 ratio.

9. PREPARED BY (MEDICAL UNIT LEADER) Scott McKenney MEDL	10. REVIEWED BY (SAFETY OFFICER) Steve Davis SOF2
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Lookouts  
Communications  
Escape Routes  
Safety Zones

## Kyburz Incident

Operation Period: 07/12/2012 Day Shift

### Emphasis on Leadership

#### Crew Safety Is Dependent Upon Competent And Confident Leadership

Every Incident Supervisor Has The Responsibility To Confirm That Safe Practices Are Known And Observed

- **TAKE CHARGE** of assigned resources
  - **MOTIVATE** crew members with a “can do” safety attitude
- **DEMONSTRATE INITIATE** by taking action in the absence of orders
- **COMMUNICATE** by giving specific instructions and asking for feedback
  - **SUPERVISE** at the scene of the action

#### MAJOR HAZARDS AND RISKS

STEEP TERRAIN FATIGUE ASH PITS	ROLLING MATERIAL DEHYDRATION DRIVING	COMPLACENCY SNAGS STUMP HOLES
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*Be sure all elements of your safety plan are in place prior to engagement*

#### Stay Hydrated

Drink fluids before, during, and after the shifts.

For every 2 bottles of water, drink 1 bottle of Gatorade.

At 2% dehydration, performance will fall off by 10-20% and is the #1 trigger of daytime fatigue.

#### Mop Up Hazards

Wear proper PPE including eye protection.

Watch for stump holes and spray nozzle ash.

Don't forget to look up while work around trees.

Stay focused, do not be complacent.

# INCIDENT RISK ANALYSIS

## Kyburz

### (ICS 215A) Day Shift

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES	
ALL	<b>HAZARD TREES/SNAGS</b>	<ul style="list-style-type: none"> <li>• Follow Hazard Tree Safety Guidelines (IRPG p. 20).</li> <li>• Limit number of personnel around snags and their exposure time; fallers must be qualified for trees being fallen.</li> <li>• Be especially alert around snags during wind events or changing wind direction.</li> <li>• Maintain Situational Awareness.</li> </ul>	
ALL	<b>DRIVING HAZARDS</b>	<ul style="list-style-type: none"> <li>• Narrow dusty roads exist.</li> <li>• Establish one way traffic or coordinate traffic flow if necessary.</li> <li>• Drive defensively! Expect the unexpected around every curve.</li> <li>• Drive with headlights on; use chock blocks, keep windshields clean; look before backing; and use backers whenever available.</li> <li>• Don't drive when fatigued. Adhere to agency driving regulations and guidelines.</li> <li>• Maintain Situational Awareness.</li> </ul>	
DIV Z	<b>HIGHWAY HAZARDS</b>	<ul style="list-style-type: none"> <li>• Be aware of traffic, park well off of roadway.</li> <li>• Wear Hi-Vis vests as necessary.</li> <li>• Set cone pattern to warn drivers.</li> </ul>	
ALL	<b>HYDRATION</b>	<ul style="list-style-type: none"> <li>• Drinking water before, during and after shifts, up to 1.5 gal. per shift.</li> <li>• Be alert for signs of heat illness in yourself and others.</li> <li>• Drink 2 to 1 water to sports drinks.</li> </ul>	
ALL	<b>ENVIRONMENTAL HAZARDS</b>	<ul style="list-style-type: none"> <li>• Be alert for snakes, watch footing and hand placement around rocks.</li> <li>• Watch for bee's and check yourself for ticks.</li> </ul>	
DIV Z	<b>UNDERSLUNG LINE</b>	<ul style="list-style-type: none"> <li>• Cup trench line.</li> <li>• Post lookouts and patrols along underslung line.</li> </ul>	
ALL	<b>MOP UP</b>	<ul style="list-style-type: none"> <li>• Conduct thorough briefing for all personnel (inside rear cover IRPG).</li> <li>• Use all required PPE, including eye protection.</li> <li>• Maintain proper spacing and overhead clearance.</li> <li>• Be alert for stump holes and root cavities.</li> <li>• Minimize exposure to smoke, and rotate personnel into clean air when practical.</li> <li>• Evaluate unburned islands/increase situational awareness.</li> </ul>	
ALL	<b>MINE SHAFTS</b>	<ul style="list-style-type: none"> <li>• Watch for shaft openings and vent holes.</li> <li>• Keep heavy equipment clear of area.</li> </ul>	
INCIDENT NAME: <b>Kyburz</b>  ICS 215a		DATE PREPARED: <p style="text-align: center;"><b>July 11, 2013</b></p>	OPERATIONAL PERIOD <b>Day Shift</b> <b>7/12/2013</b>
		TIME PREPARED: <b>1900 HOURS</b>	Prepared by S. Davis T O'Connell ,S Charley



## ***TRAINING SPECIALIST MESSAGE***

All Kyburz Incident Trainees and Trainers

All open training assignments on the Kyburz Incident must be “closed out” with the TNSP by 1000 hrs on **Today at 1000 hrs.**

*Forms are available at the Training Office*

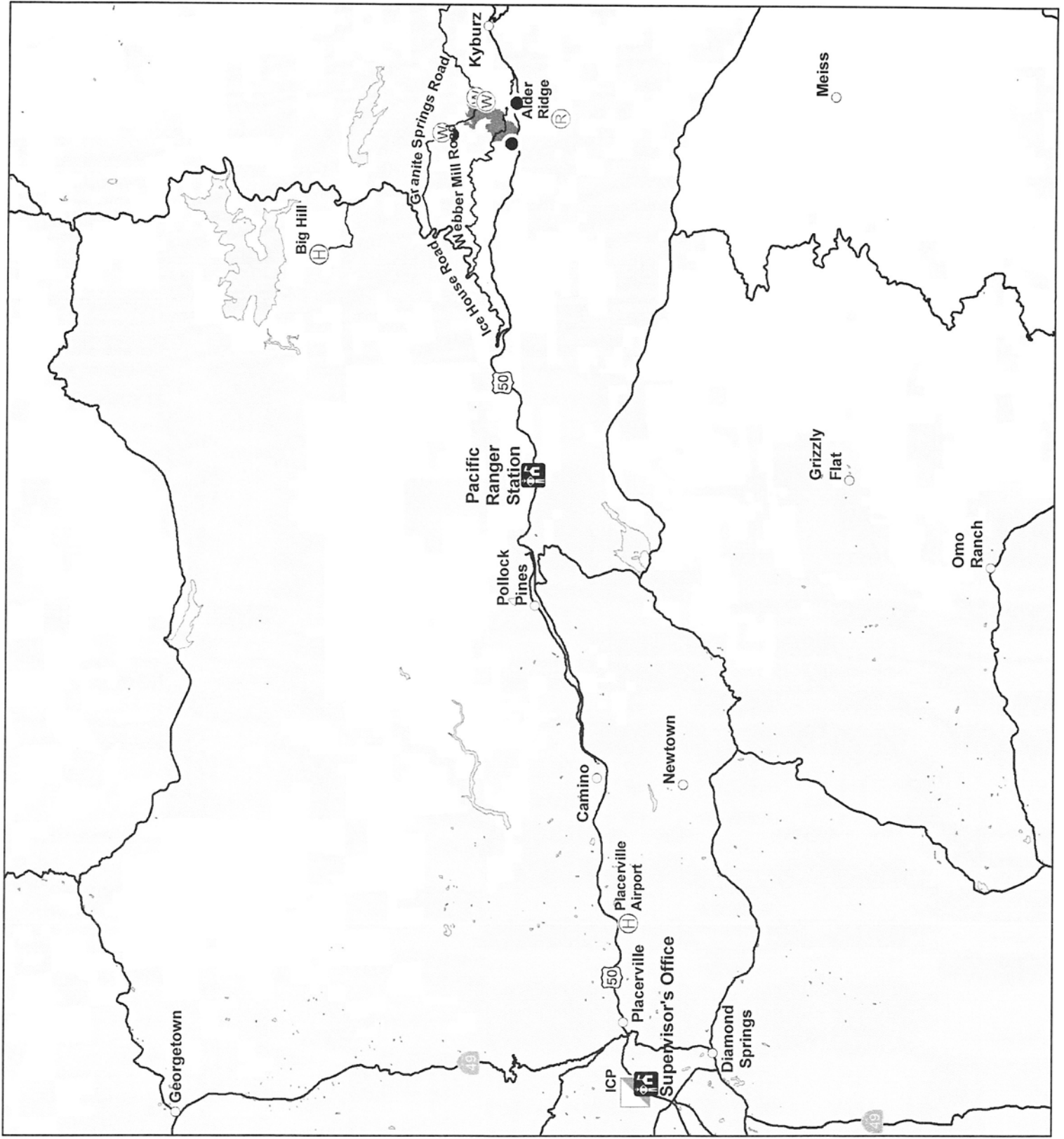
*Remember: No documentation – it didn't happen!*

*Brad Smith – TNSP*  
Charity McAndrerws – TNSP (t)

**7/12/13**

# Kyburz Fire CA-ENF-16230

## Transportation Map July 11, 2013



-  Fire Perimeter
-  Drop Point
-  Helibase
-  Incident Command Post
-  Repeater
-  Water Source
-  Non-National Forest
-  Eldorado National Forest

