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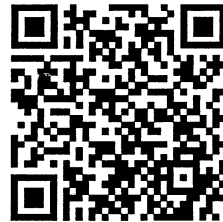
BEAVER

INCIDENT

CA-BEU-002837

INCIDENT ACTION PLAN

<https://app.box.com/v/beu>



OPERATIONAL PERIOD

6/14/2018 0700

to

6/15/2018 0700

Spot Forecast for Beaver...CAL FIRE 836 PM PDT Wed Jun 13 2018
National Weather Service San Francisco Bay Area

.DISCUSSION...A cooling trend and slightly higher humidity values will begin Thursday, with cooler temperatures continuing into Friday. Winds will be generally light out of the south on Thursday, with slightly higher southerly/southwesterly winds on Friday.

.THURSDAY...

Sky/weather.....Sunny.
Max temperature.....86-91.
Min humidity.....15-20 percent.
Eye level winds.....Southwest winds 4 to 7 mph.
Wind (20 ft).....Southwest winds 8 to 12 mph.
CWR.....0 percent.
LAL.....1.
Mixing height.....500 ft AGL increasing to 4500 ft AGL afternoon.
Transport winds.....South around 5 mph...shifting west 5 to 10 in
the afternoon.
Marine layer.....None.

.THURSDAY NIGHT...

Sky/weather.....Clear.
Min temperature.....47-52.
Max humidity.....65-70 percent.
Eye level winds.....South winds 2 to 4 mph.
Wind (20 ft).....South winds 4 to 8 mph.
CWR.....0 percent.
LAL.....1.
Mixing height.....4000 ft AGL decreasing to 800 ft AGL after
midnight.
Transport winds.....Southwest around 5 mph...shifting
to the southeast around 5 mph after midnight.
Marine layer.....None.

.FRIDAY...

Sky/weather.....Sunny.
Max temperature.....78-83.
Min humidity.....20-25 percent.
Eye level winds.....South winds 2 to 4 mph...shifting to the
southwest at 6 to 10 mph with gusts up to 15
mph in the afternoon.
Wind (20 ft).....South winds 4 to 8 mph...shifting to the
southwest at 10 to 15 mph with gusts up to 22 q
mph in the afternoon.
CWR.....0 percent.
LAL.....1.
Mixing height.....1000 ft AGL increasing to 2500 ft AGL in the
afternoon.
Transport winds.....South around 5 mph...shifting to the southwest
around 10 mph in the afternoon.
Marine layer.....None.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 2	TYPE OF FIRE: Wildfire
FIRE NAME: Beaver	OPERATIONAL PERIOD: 6/14/2018 0700 - 0700
DATE ISSUED: 6/13/2018	TIME ISSUED: 2100
UNIT: CA-BEU-002837	SIGNED: <i>Jonathan M. Pangburn</i> Typed/printed: Jonathan Pangburn

INPUTS

WEATHER SUMMARY: **COOLER, BUT STRONGER WINDS**
Thursday: 86-91 max temp, 15-20% min RH, winds Southwest 8-12.
Thursday Night: 47-52 min temp, 65-70% max RH, winds South 4-8.
Friday: 78-83 max temp, 20-25% min RH, wind South 4-8, shifting to Southwest 10-15, gusts to 22 afternoon.

OUTPUTS

FIRE BEHAVIOR

GENERAL:

Fire activity has diminished in all divisions. However, high probability of ignition still remains.

Drought has exacerbated fuels condition. Fire behavior may appear similar to late-July/August conditions. No recorded fires in the area; lack of fire history with decadent brush. Currently experiencing rock strikes starting spot fires.

SPECIFIC:

Grass: 2-10 ft flame length, 1/2- to 3/4-mile/hr rate of spread, spotting up to 1/2-mile.

Brush: 10-20 ft flame length, 1/4- to 1/2-mile/hr rate of spread, spotting up to 1/4-mile.

Probability of ignition is 100%.

DIV A: Southerly flow has potential to push fire along ridgeline to the north, into series of steep box canyons.

DIV D: Watch for evening winds to push beyond control line to NE, past the repeater site.

DIV R: Typical slope/valley winds push fire toward Hernandez Reservoir.

AIR OPERATIONS:

Visibility should be favorable for air operations. Mixing height up to 4,500 ft in afternoon. No marine layer.

SAFETY

Large fire growth remains possible with current fuels situation. Watch for any spot fire potential near the line.

SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name: <p style="text-align: center;">BEAVER</p>	2. Operational Period:	Date From: 6/14/18 Time From: 0700	Date To: 6/15/18 Time To: 0700
S A F E T Y S A F E T Y S A F E T Y S A F E T Y	<p>Watch for rock strikes and spot fires.</p> <p>Steep winding roads are throughout the incident. Slow down when driving on loose gravel and blind curves. Drive defensively with headlights on and use hands free devices.</p> <p>Working on steep, uneven terrain. Be mindful of rolling materials and potential for slips, sprains, strains, and breaks.</p> <p>Ensure radios are properly programmed for today's IAP and that crews are trained in communications procedures for the incident.</p> <p>Maintain situational awareness. Look up, Look down, Look around</p> <p>Stay hydrated!!! Time to think = time to drink. Document rest and hydration on 214.</p> <p>Remain mindful of what is going on around you! LCES!</p> <p>Avoid complacency!!!! Experiencing extreme fire behavior due to low live and dead fuel moistures, persistent drought, and elevated fire danger rating values.</p> <p>In country not seen in daylight. Be cautious, especially with steep drop offs.</p> <p>Wear all PPE.</p>	I T S U P T O Y O U ! ! ! ! ! ! ! ! ! ! ! !	
5. Prepared By: ICS 208	Position/Title: SOFR Date/Time: 6/13/2018 / 2030	Signature: _____	

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: BEAVER	2. Date/Time Prepared Date: 06/13/2018 Time: 1830	3. Operational Period: Date To: 06/15/18 Time To: 0700
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4. Communications								
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
1	COMMAND	CDF C1	COMMAND	151.3550	103.5 (T8)	159.3000	146.2 (T5)	Tone 5
2	COMMAND	CDF BEU East	COMMAND	151.2500	136.5 (T4)	159.4050	110.9 (T1)	Tone 1
3	TACTICAL	CDF T4	DIV A	151.1900	192.8 (T16)	151.1900	192.8 (T16)	DIV A
4	TACTICAL	CDF T4 T4	DIV D	159.3825	192.8 (T16)	159.3825	192.8 (T16)	DIV D
5	TACTICAL	CDF T12	DIV R	151.4600	192.8 (T16)	151.4600	192.8 (T16)	DIV R
6								
7								
8								
9								
10								
11								
12								
13								
14	MEDICAL	CALCORD	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	
15	AIR TO GROUND	CDF T15	AIR TO GROUND	159.2700	192.8 (T16)	159.2700	192.8 (T16)	
16	EMERGENCY	GUARD	EMERGENCY	168.6250		168.6250	110.9 (T1)	
17								
18								
19								
20								

5. Special Instructions

6. Prepared by (Communications Unit Leader): Name: _____ **Signature:** _____

ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC **Date/Time:** 06/13/18 1830

FIRING OPERATION CHECKLIST

Location: _____

Date: _____ Time: _____

Firing Supervisor _____

1. Personnel Briefing

- Objectives
- Conditions (fire environment)
- Resource assignments identified
 - Firing personnel
 - Holding forces
 - Lookouts
- Ignition plan/sequence
- Communication Plan
- Contingency Plan
- Safety issues

2. Go / No-Go

- All personnel briefed
- Weather forecast reviewed
- Resources in place
- Lookouts posted as needed
- Anchor and termination firing points identified
- Communications systems in place
- Fire behavior forecast reviewed
- Escape routes and safety zones established and made known
- Adjoining forces/Air Attack notified

3. Approval Prior To Firing

- Division Supervisor
- Branch Director
- Operations

4. Other Notifications

- Other: _____
- Other: _____

Attach Firing Operations Checklist to ICS-214

Rev: Ops Group February 8, 2011

EMERGENCY SHIFT TICKET and EVALUATION FORM					Contractor Name		
The responsible Government Officer will complete this form each shift					WATER HAULERS		
Incident or Project Name SOBERANES		Incident Number CABEU 003422		Request Number E-64		Operator #1 SEAN RODGERS	Operator #2 WAYNE RODGERS
Agreement Number LNU-22223333					Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government		
Equipment Make PETERBILT		Equipment Model / Type 4000 GALLON				Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Serial Number 11343N		Licence Number 6S256483				Equipment Status Inspected <input type="checkbox"/> Released by Government <input checked="" type="checkbox"/> Under Agreement <input type="checkbox"/> Withdrawn by Contractor <input type="checkbox"/>	
Equipment Use (Circle) Hours / Days / Miles					Remarks/Comments ** 2 OPERATORS		
Date Mo / Day	Start	Stop	Work	Assignment			
7/17	0701	2400	17	DIVISION B			
7/18	0001	0700	7	DIVISION B			
Vendor Rating					Govt. Rep. Name and Position - PRINT STEVE HAMPTON, DIV B		
		Poor*	Avg.	Good	Exc.	N/A	
Met Performance Expectations		MUST BE FILLED OUT				Govt. Rep. Signature STEVE HAMPTON	
Equipment in Safe Working Condition						Contractor Signature WAYNE RODGERS	
Operator Skill Level						Date 07/18/12	
Operates Safely						Time 0800	
Operator's Cooperation Level						Date 07/18/12	
Overall Performance						Time 0800	
* NOTE: Any rating of POOR requires an explanation in Comment Section.					CALFIRE 297		
**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.					(Rev 3-2011)		
Pink - Finance		Blue - Home Unit HE Coordinator		Yellow - Vendor		White - Govt Representative	

EMERGENCY SHIFT TICKET and EVALUATION FORM					Contractor Name		
The responsible Government Officer will complete this form each shift					WE BUILD LINE		
Incident or Project Name WILD		Incident Number CABEU003244		Request Number E-61		Operator #1 JASON FERGUSON	Operator #2
Agreement Number Obtain from vendor's agreement					Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government		
Equipment Make CAT		Equipment Model / Type DOZER D6N				Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Serial Number 3BG0236		Licence Number				Equipment Status Inspected <input type="checkbox"/> Released by Government <input checked="" type="checkbox"/> Under Agreement <input type="checkbox"/> Withdrawn by Contractor <input type="checkbox"/>	
Equipment Use (Circle) Hours / Days / Miles					Remarks/Comments ** 1 OPERATOR		
Date Mo / Day	Start	Stop	Work	Assignment			
7/17	0001	0700	7	OFF SHIFT			
7/17	0701	1900	12	DIVISION B			
7/17	1901	2400	5	OFF SHIFT			
Vendor Rating					Govt. Rep. Name and Position - PRINT STEVE HAMPTON		
		Poor*	Avg.	Good	Exc.	N/A	
Met Performance Expectations		MUST BE FILLED OUT				Govt. Rep. Signature STEVE HAMPTON	
Equipment in Safe Working Condition						Contractor Signature JASON FERGUSON	
Operator Skill Level						Date 07/17/12	
Operates Safely						Time 2000	
Operator's Cooperation Level						Date 07/17/12	
Overall Performance						Time 2000	
* NOTE: Any rating of POOR requires an explanation in Comment Section.					CALFIRE 297		
**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.					(Rev 3-2011)		
Pink - Finance		Blue - Home Unit HE Coordinator		Yellow - Vendor		White - Govt Representative	

Narrative

Suppression Repair is conducted under the authority of sections 4675 and 4676 of the Public Resources Code. Suppression Rehabilitation is the necessary and reasonable repairs made and actions taken to minimize the effects of fire suppression activities on state and private property, soil, watercourses, cultural resources, wildlife and fish habitat. The following specifications shall be used in the repair of suppression activity associated with the Beaver Incident:

Control Lines:

1. Where excessive berms were formed, back blade or pull berms onto control line surface.
2. Back blade or pull organic debris onto and scatter evenly over control line surface at designated sensitive areas.
3. Construct waterbars on slopes greater than 20% slope.
 - a. Waterbars shall be constructed at 35° - 45° angle to the control line.
 - b. Waterbars shall be constructed to a depth of 6 inches below grade and 6 inches above grade.
 - c. Discharge shall be free of obstruction and where possible, shall discharge into rock, vegetation or other material that will disperse the water and reduce its energy.
 - d. Space waterbars every 75-100 feet on slopes 25 percent or less, 50 feet on slopes 26-50 percent and 30 feet on slopes greater than 50 percent.
4. On out sloped roads, remove lower berm, formed during suppression activity, to allow water to flow off the surface evenly.
5. At access points to dozer lines, scatter brush and other organic material available from suppression activity to hide the entrance and discourage use of the line.

Watercourse Crossings and Waterways:

1. Remove dirt and other debris deposited in the watercourse to allow free flow of water and reduce the movement of material downstream.
2. Re-slope watercourse to original channel shape and location.
3. Notify fire suppression repair specialist of any damage to water diversion devices, such as culverts.

Access Roads:

1. Re-slope all constructed access roads to as natural as shape as existed before their use on the incident.
2. Breach berms according to the spacing standards for waterbars on dozer line.

Areas of Special Concern:

1. Archaeological Site:
 - a. Archaeological sites shall be evaluated for impact and need for State Archaeologist involvement. Sites shall be treated per Archaeological Certified staff or State Archaeologist.

General Cleanup:

1. Collect any and all forms of trash such as plastic water bottles, cardboard, plastic flagging, foodstuffs, wrappers, blown hose and plastic bags **and PACK IT OUT or ARRANGE FOR MATERIAL TO BE FLOWN OUT.**

Archaeological and Historical Sites Fireline Guidance for the Beaver Incident

Do not compromise safety for the protection and preservation of archaeological and historical sites. When feasible and prudent:

1. Be on the lookout for prehistoric and historic sites. Prehistoric archaeological sites include temporary camps containing scatters of obsidian and/or chert flakes that often look like broken glass. More permanent village sites containing circular depressions (house pits), artifact scatters, and dark brown-black soils (midden). These typically occur on flats near sources of water, along ridgetops and saddles, and other such places suitable for camping. Historic sites include old wooden buildings, structures and corrals, rock foundations, wells, and debris scatters. These kinds of resources can be found in the same kinds of environmental settings as prehistoric camp sites.
2. No archaeological or historical sites have yet been flagged. If you observe artifacts, features, or sites, attempt to avoid dozing or driving through and/or parking on these sites, if feasible, especially with heavy equipment.
3. If you can't avoid sites, minimize disturbance as much as feasible, only clearing the surface to as minimal a depth and width as necessary.
4. Leave all artifacts in place. Some artifacts may have been intentionally placed for religious or ceremonial reasons.
5. When a site is discovered, flag it for visibility and report its location to the Division Supervisor. If feasible, note locations of discovered resources on a map. Better yet, take a GPS reading. Leave information with the Plans Section so that the sites can be relocated and protected during both the suppression and fire suppression repair phases of the Incident.
6. If you encounter a burial or other human remains, cease work in that area immediately and contact the CAL FIRE Archaeologist. State law requires that CAL FIRE then contact the County Coroner, who will then determine if the remains are part of a crime scene. If the Coroner determines that the remains are Native American, State law requires the Coroner to contact the Native American Heritage Commission in Sacramento.



BEAVER INCIDENT

CA-BEU-002837

ARRON YOUNG – INCIDENT COMMANDER



DEMobilIZATION PLAN - SUMMARY

BEAVER CA-BEU-002837 GENERAL INFORMATION

The Demobilization Plan is developed to facilitate the orderly removal and checkout of resources on the incident. By definition, surplus personnel are available for release if they have rested for a minimum of 8 hours, are cleaned up, outfitted and have a vehicle ready to depart to their next destination.

GENERAL GUIDELINES

- **NO RESOURCES WILL LEAVE THE INCIDENT UNTIL AUTHORIZED TO DO SO BY THE DEMOB UNIT.**
- Efforts will be made to ensure that all released personnel arrive at their destination prior to 2200 hours.
- All Resources will arrive at the Demobilizations Unit at their scheduled time Only.
- All government and hired vehicles leaving the incident will have a safety inspection. If a vehicle is within 1,000 miles of a "B" service, it is the responsibility of the resource to contact Ground Support and have an oil change prior to their scheduled demobilization time.
- **All Rental Vehicles will receive a safety inspection prior to leaving the incident.**
- All trainees are to keep their time up to date and report to the Training Specialist with their task books and evaluations prior to completion of the demobilization process.

RESPONSIBILITIES

Unit Leaders will declare resources excess to their **Section Chief**. **Section Chiefs** will declare excess resources to the Planning Section Chief through the **Resource Unit Leader**. This should be done 36 hours in advance of anticipated release. Use the **Declaration of Excess Resources sheet or General Message Form (ICS-213)** to list all excess resources. Include the resource name, request number, name of person, date and time of declared excess, and time in which the resource will be eligible to leave. Send to the **RESOURCE UNIT** where the resource will be determined to be surplus to the incident. Surplus resources will then be able to report to the **DEMOB UNIT** for final release or reassignment. Resources are **not to contact South Ops** or the expanded dispatch center unless instructed to do so by the Demobilization Unit.

RELEASE PRIORITIES

1. Organized fire departments
2. OES engines
3. Hired personnel and equipment
4. Other agencies (USFS, BLM, etc.)
5. Out of region CAL FIRE forces
6. Within Region CAL FIRE Forces
7. Unit CAL FIRE Forces

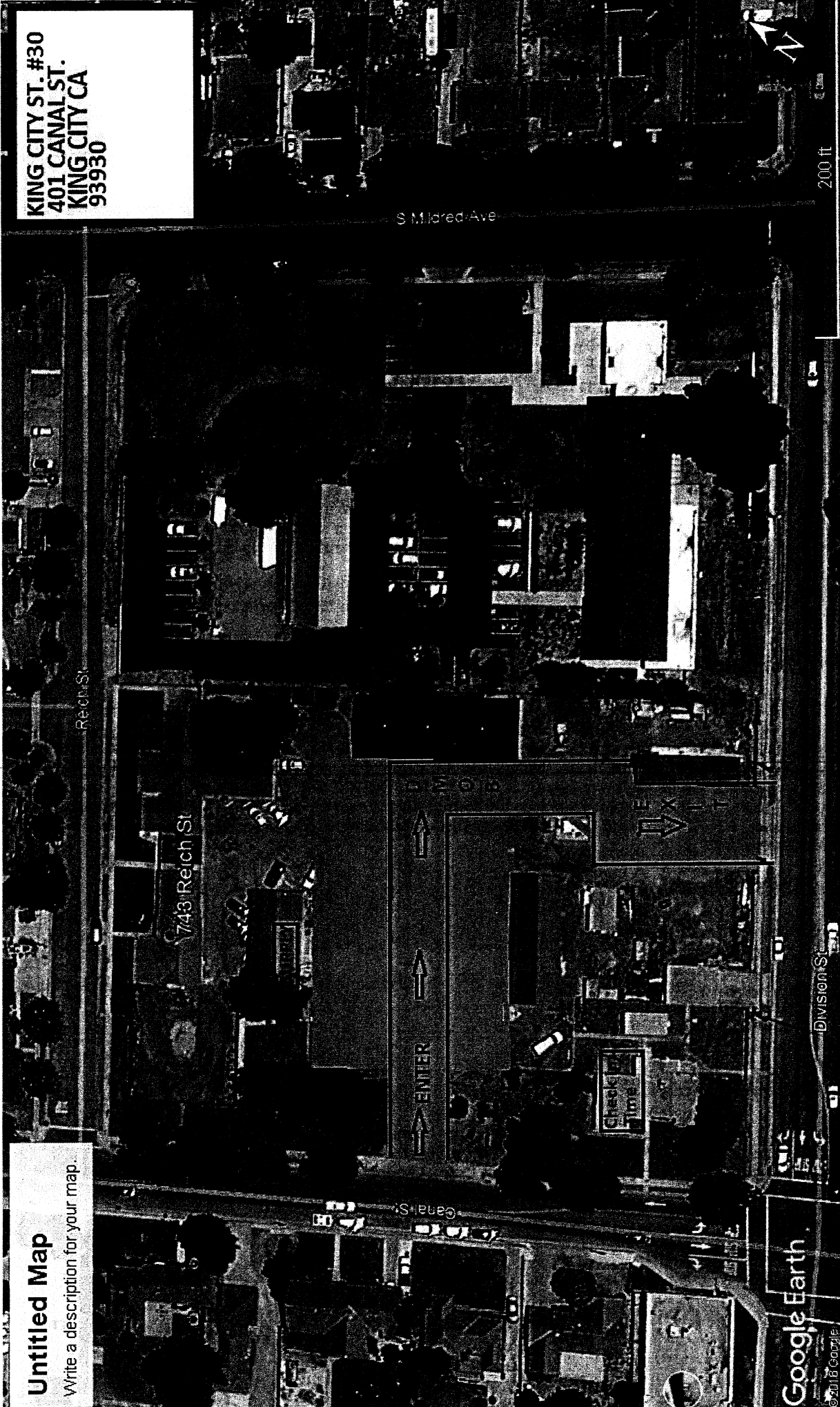
TRAVEL INFORMATION

All resources will meet agency specific requirements on hours of travel per day. For CAL FIRE hand crews, a full 24 hour reset period shall be adhered to before departing from the incident. After a crew's last operational period they shall begin the demobilization release procedure during their 24 hour off shift. In addition, they must use the following complete 24 hour period as reset time before they depart from the incident.

Untitled Map

Write a description for your map.

KING CITY ST. #30
401 CANAL ST.
KING CITY CA
93930



Google Earth
©2016 Google

Division St

743 Reich St

Reich St

S. M. Fred Ave

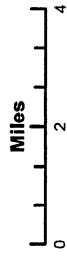
200 ft



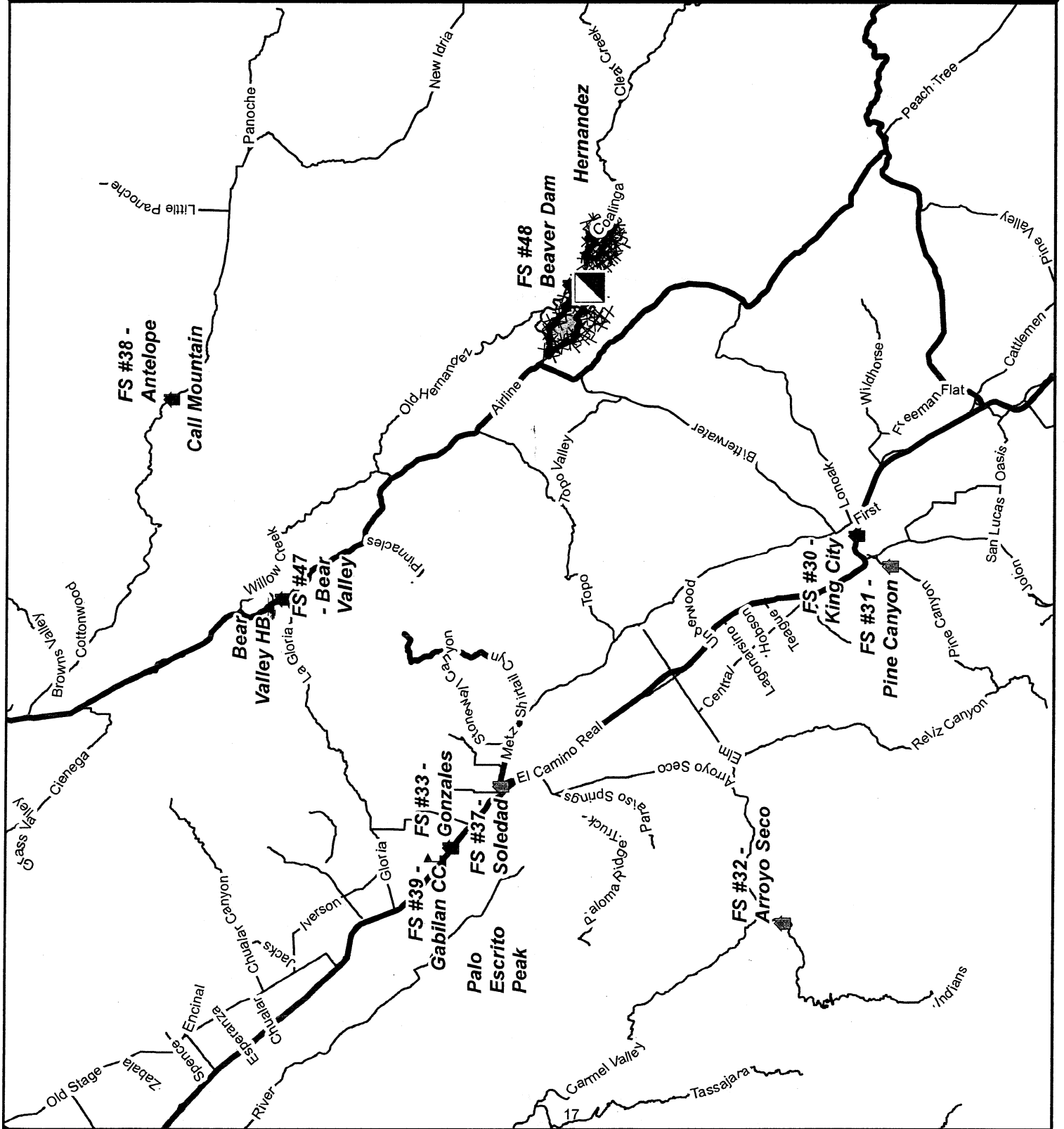


Beaver Incident TRAVEL MAP

6/13/2018
24 Hour Shift



Elliot Madsen
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