

**BEAVER
INCIDENT
CA-BEU-002837
INCIDENT ACTION PLAN**

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



OPERATIONAL PERIOD

6/15/2018 0700

to

6/16/2018 0700

Spot Forecast for Beaver...CAL FIRE 426 PM PDT Thu Jun 14 2018
National Weather Service San Francisco Bay Area

.DISCUSSION...Daytime temperatures will continue to trend cooler and humidity values will continue to trend higher into the weekend. Winds will increase out of the west/southwest Friday and Saturday afternoons, occasionally gusty at times.

.FRIDAY...

Sky/weather.....Sunny.
Max temperature.....79-84.
Min humidity.....20-25 percent.
Eye level winds.....Southwest winds 3-6 shifting to the west at 7-12 mph with gusts up to 20 mph in the afternoon
Wind (20 ft).....Southwest winds 5-9 mph shifting to the west at 10-15 mph with gusts to 23 mph in the afternoon
CWR.....0 percent.
LAL.....1.
Mixing height.....800 ft AGL increasing to 2800 ft AGL after noon
Transport winds.....South ~5 mph, southwest ~10 mph after noon
Marine layer.....None.

.FRIDAY NIGHT...

Sky/weather.....Clear.
Min temperature.....43-48.
Max humidity.....75-80 percent.
Eye level winds.....West winds around 6 to 10 mph shifting to the southwest around 3 mph after midnight.
Wind (20 ft).....West winds around 8 to 12 mph with gusts to ~16 mph shifting to southwest ~5 mph after midnight
CWR.....0 percent.
LAL.....1.
Mixing height.....2500 ft AGL decreasing to 700 ft AGL after midnight.
Transport winds.....Southwest around 10 mph...becoming light and variable after midnight.
Marine layer.....None.

.SATURDAY...

Sky/weather.....Sunny.
Max temperature.....72-77.
Min humidity.....30-35 percent.
Eye level winds.....Southwest winds 3 to 6 mph...increasing to 9 to 14 mph in the afternoon.
Wind (20 ft).....Southwest winds 4 to 8 mph...increasing to 12 to 16 mph in the afternoon.
CWR.....0 percent.
LAL.....1.
Mixing height.....500 ft AGL increasing to ~5000 ft afternoon.
Transport winds.....Light and variable becoming southwest 5 to 10 mph in the afternoon.
Marine layer.....None.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 3	TYPE OF FIRE: Wildfire
FIRE NAME: Beaver	OPERATIONAL PERIOD: 6/15/2018 0700 - 0700
DATE ISSUED: 6/14/2018	TIME ISSUED: 1800
UNIT: CA-BEU-002837	SIGNED: <i>Jonathan M. Pangburn</i> Typed/printed: Jonathan Pangburn

INPUTS

WEATHER SUMMARY: COOLER, BUT STRONGER WINDS
Friday: 79-84 max temp, 20-25% min RH, winds Southwest 5-9, shifting to West 10-15, gusts to 23.
Friday Night: 43-48 min temp, 75-80% max RH, winds West 8-12 gusts to 16, shifting to Southwest 5.
Saturday: 72-77 max temp, 30-35% min RH, wind Southwest 4-8, increasing to 12-16 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 (15-100 ch/hr), spotting up to 1/2-mile.

Brush: 10-20 ft flame length, 1/4- to 1/2-mile/hr rate of spread (50-120 ch/hr), spotting up to 3/4-mile.

Probability of ignition is 80-90%.

DIV A: Wind direction should be favorable.

DIV D: Winds will push spots toward the control line to NE, past and above the repeater site.

DIV R: Typical slope/valley winds push fire toward Hernandez Reservoir. This will be even stronger with 20-ft winds coming from the West. If there is any spotting, it will want to run to the east, toward the repeater road.

AIR OPERATIONS:

Visibility should be favorable for air operations. Mixing height up to 2,800 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: BEAVER	2. Operational Period:	Date From: <u>6/15/18</u> Time From: <u>0700</u>	Date To: <u>6/16/18</u> Time To: <u>0700</u>
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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 ! ! ! ! ! ! ! ! ! !
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5. Prepared By: ICS 208	Position/Title: <u>SOFR</u> Date/Time: <u>6/14/2018 / 2030</u>	Signature: _____
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ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

1. Incident Name: BEAVER		2. Date/Time Prepared Date: 06/14/2018 Time: 1830		3. Operational Period: Date From: 06/15/18 Time From: 0700		Date To: 06/16/18 Time To: 0700		
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/D	151.1900	192.8 (T16)	151.1900	192.8 (T16)	DIV A/D
4	TACTICAL	CDF T31		159.3825	192.8 (T16)	159.3825	192.8 (T16)	
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: 06/14/18 1830				

MEDICAL PLAN (ICS 206)

1. Incident Name: <p style="text-align: center;">BEAVER</p>	2. Operational Period: Date From: <u>6/15/18</u> Date To: <u>6/16/18</u> Time From: <u>0700</u> Time To: <u>0700</u>
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3. Medical Aid Stations:			
Name	Location	Contact Number/Freq	Paramedics
Engines	Line	See ICS-205	<input type="checkbox"/> No
Fireline EMTs	Line	See ICS-205	<input type="checkbox"/> No

4. Transportation (indicate air or ground):			
Ambulance Service	Location	Contact Number	Level of Service
AMR	King City	911	ALS

5. Hospitals:							
Hospital Name	Address,	Contact Number(s)/ Frequency	Travel Time		Trauma Center	Burn Center	Helipad
	Lat & Long		Air	Ground			
Salinas Valley Medical Center	450 E. Romie Ln, Salinas	831-757-4333	30	70	EDAT	<input type="checkbox"/> No	<input type="checkbox"/> No
Natividad Medical Center	1441 Constitution Blvd, Salinas	831-647-7611	30	70	Level 2	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes
Santa Clara Valley Medical Center	751 S. Bascom Ave, San Jose	408-885-5000	60	120	Level 2	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes
Community Regional Medical Center	2823 Fresno St, Fresno	559-459-6000	75	150	Level 1	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes

6. Special Medical Emergency Procedures

Line Emergency
 Crew Supervisor will contact Division Supervisor with patient complaint/condition and location.
 - Division Group Supervisor Contacts:
 1. Closest EMS resource
 2. Communications Unit
 - Communications Unit Contacts:
 1. Ground or Air ambulance as requested.
 2. Operations
 3. Safety
 4. Medical Unit
 - Division Supervisor or designee will serve as point of contact and run medical emergency on assigned channel.
 1. A pre-assigned tactical frequency (i.e. CALCORD) should be used for IWI and only for duration of the emergency.
 - Communications Unit will clear the Command channel for emergency traffic as needed for duration of the need.

Camp Emergency
 Contact Medical Unit with patient complaint/condition and location. Medical staff will respond to stabilize the patient.
 - Medical Unit contacts
 1. Communications
 2. Safety
 3. Logistics
 4. Operations
 5. Crew Supervisor
 6. Comp/Claims

Injury Reporting Procedures

Nature of Injury: _____
 Location of Patient: _____
 Point of Contact: _____
 Transportation Requested by: Air ___ Ground ___
 Point of Pick-Up: _____
 Lat: _____ Long: _____
 Patient Unit ID: _____
 Is an EMT with Patient: Yes ___ No ___
 Age: _____ Sex: Male ___ Female ___

All Emergencies - Secure the area and identified witnesses for later investigation. Keep accurate log of events.

Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.

7. Prepared by (Medical Unit Leader): _____
Signature: _____

8. Approved by (Safety Officer): _____
Signature: _____

ICS 206	Date/Time: _____
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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

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.

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 type="checkbox"/> Withdrawn by Contractor <input type="checkbox"/> Under Agreement <input checked="" 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						
Overall Performance						
* NOTE: Any rating of POOR requires an explanation in Comment Section. **Final evaluation or for more documentation, use an ICS Form 230 or equivalent.					CALFIRE 297 (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 type="checkbox"/> Withdrawn by Contractor <input type="checkbox"/> Under Agreement <input checked="" 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						
Overall Performance						
* NOTE: Any rating of POOR requires an explanation in Comment Section. **Final evaluation or for more documentation, use an ICS Form 230 or equivalent.					CALFIRE 297 (Rev 3-2011)	
Pink - Finance		Blue - Home Unit HE Coordinator		Yellow - Vendor		White - Govt Representative



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



Reich St

743 Reich St

SUPPLY

D M O B

ENTER

EXIT

Check in/
Time

Canal St

S Mildred Ave

Division St

Google Earth

©2018 Google

200 ft

