

INCIDENT ACTION PLAN

BUTTE, TEHAMA, GLENN COMPLEX INCIDENT

CA-BTU-009692

BUTTE ZONE 5-DAY

Sunday




OPERATIONAL PERIOD

9/6/2020 0700
to
9/10/2020 0700



ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: Butte, Tehama, Glenn Complex		2. Operational Period: Date From: 9/6/2020 Time From: 0700		Date To: 9/10/2020 Time To: 0700	
3. Incident Commander(s) and Command Staff:			7. Operation Section:		
IC/UC's	Dave Russell, Mike Anderson		Operations	Shane Lauderdale, Jim Hudson (T)	
Deputy	Darryl Laws, Charlie Blankenheim, Matt Chamblin (T), Liz Younger (T)		Deputy Operations		
Safety Officer	Doug Ferro, Brent Stangland, Jack Piccinini		Night Ops		
Information Officer	Steve Kaufmann, Chris Harvey (T)		Staging Area		
Liaison Officer	Dave Pender, Ron Karlen (T)		Division/Group		
LELO	Josh Allen, LT. Anthony Bertain		Division/Group		
4. Agency/Organization Representatives:			Branch	I/V	Gus Boston
Agency/Organization	Name		Division/Group	AA/DD	J. Finney(Even) T. Cassone(Odd)
CAL OES	Patrick Titus		Division/Group	FF/SS/PP/HH	J. Finney(Even) T. Cassone(Odd)
Butte Co Sheriff	Korey Honea		Division/Group		
Glenn Co Sheriff	Richard Warren		Division/Group		
Shasta Co Sheriff	Eric Magrini		Division/Group		
Tehama Co Sheriff	Dave Hencratt		Division/Group		
California State Parks	Aaron Wright		Branch	I/V/X	
CDCR	Ben Ingwerson		Division/Group	Supp. Repair	Tim Collins
CAL Trans	Chris Boone		Division/Group		
Butte Co OES	Cindy Dunsmoor		Division/Group		
Tehama Co OES	Andy Houghtby		Division/Group		
Glenn Co OES	Amy Travis		Division/Group		
Shasta Co OES	Rob Sandbloom		Division/Group		
BLM	Jeremy Strait		Division/Group		
PNF	Aaron Grove		Division/Group		
LNF	Deb Bumpus		Division/Group		
MNF	Ann Carlson		Branch		
			Division/Group		
5. Planning Section:			Division/Group		
Chief	Chris Burch, John Gaddie		Division/Group		
Deputy	David Shy		Division/Group		
Resource Unit	Gwyndolyn Ozard, Brian Torosian (T), Nochella Funes (T), Travis Rye (T), John Gaddie (T)		Division/Group		
Situation Unit	Denny O'Neil, Eric Scovel		Division/Group		
Documentation Unit	Allison Liang		Division/Group		
Demobilization Unit	Chris Lynch, Tim Fox (T)		Division/Group		
GISS	Daniel Dresselhaus		Division/Group		
FBAN	Jonathan Pangburn		Division/Group		
IMET	Derek Williams		Division/Group		
Training Tech. Spec	Dennis Martin		Air Operations Branch	Director:	Greg Bradshaw
Air Resource Adviser			Air Support Group Supervisor		
Hired Equip Tech Spec	Jason Emery		Air Tactical Group Supervisor		
6. Logistics Section			Helibase Manager	Ray Gomez	
Chief	Matt Reich, Stephanie Edson		8. Finance/Administration Section:		
Deputy	Mathew Brandt		Chief	Mara Zaver, Janet Sutton	
Supply Unit	Shawn Burris		Deputy	Rob Jenkins	
Facilities Unit	Travis Heard, Jason Wilson (T)		Time Unit	Greg Tunzi	
Ground Support Unit	Conor Stapleton		Procurement Unit	Courtney Arebalo	
Communications Unit	Mike Heyfron		Comp/Claims Unit	Katy Lamb	
Medical Unit	Steve McGary, Leif Juliussen (T)		Cost Unit	Angela Davidson	
Motel Specialist	Dawn Muschetto				
Prepared By: Name:	David Shy	Position/Title:	PSC	Signature:	
ICS 203		Date/Time:	9/5/2020 2300 hours		

Fire and COVID-19 Briefing Checklist

Self-Awareness / Screening

- Immediately separate yourself from others.
- Notify supervisor if you or others experience:
 - Cough, more than expected
 - Shortness of breath or difficulty breathing
 - New loss of taste or smell
 - Fever
 - Chills
 - Sore throat
 - Muscle pain
- Review and follow crew and division plans to isolate, triage, and transport symptomatic personnel.

Hygiene on the Fireline

- Properly wash or sanitize your hands often, especially before and after eating or entering a public place, and after coughing or sneezing.
- Avoid handshakes and communal use items.
- Maintain a supply of hand sanitizer and hand wipes. Inform supervisor of needed resupply.
- Disinfect high touch surfaces often:
 - Radios, phones, doors, pumps, fuel cans, etc.

Social Distancing and Protective Equipment

- Initiate, practice, and remind others of social distancing.
- Conduct briefings and conversations outdoors and at least 6 feet apart.
- Utilize face coverings as a tool when practical.
- Clean or replace dirty face coverings, equipment, and PPE.

Communications

- Face coverings and social distancing complicate communications. Ensure effective sender/receiver messaging.

Protect yourself, your crew, and your camp!

Find more information: <https://www.nwccg.gov/coronavirus>.



Fire Weather Forecast – Butte-Tehama-Glenn Lightning 2020



FORECAST NO: 14
PREDICTION FOR: Sunday-Friday
SHIFT DATE: 9/6-9/11/2020 0700-0700
FORECAST ISSUED: 9/5/2020 1900

ZONE: Butte
UNIT: CA-BTU
SIGNED:

Mike Ottenweller
Mike Ottenweller
Incident Meteorologist

*****FIRE WEATHER WATCH FOR HOT DRY AND WINDY MONDAY NIGHT-WEDNESDAY*****

DISCUSSION: The main concern for this week besides the hot and dry conditions persisting will be the N-NE wind event Tuesday and Wednesday. Temperatures will peak Sunday and Monday above 100F. Humidities will hover in the 10-20% range for Sunday and Monday afternoons. Winds both those days will be mostly light with diurnal and slope influence. By Monday night, a dry cold front will start to approach the area. This will usher in strong N-NE winds that will persist through Wednesday. Winds could gusts to 55 mph in NE to SW drainages (Jarbo Gap/Feather Canyon). After that event ends Wednesday, high pressure will resume keeping things slightly cooler and still dry through the end of the week.

WEATHER FORECAST (TODAY)

WEATHER: Sunny with smoke.
MAX TEMP: 1500 feet: 105-110 4000 feet: 93-97 **LAL:** 1
MIN RH: 1500 feet: 12-17% all elevations **CHC WTG RAIN:** 0%
 4000 feet: 18-23%.
WIND: 1500 feet: Downslope/NE 4-9 mph. Becoming SW 4-8 mph after 1100.
(20 FOOT) 4000 feet/Canyons: Downslope/northeast 6-12 mph with localized gusts to 25 mph diminishing by late morning. Becoming SW 5-10 mph in the afternoon.
MIXING HEIGHT: 1200 feet rising to 5000 feet on ridges around 1200.
TRANSPORT WIND: SW 10 mph becoming W 15-20 mph.
VISIBILITY: 5-7 miles in smoke.

FORECAST (TONIGHT):

WEATHER: Clear with smoke.
MIN TEMP: 1500 feet: 67-72 4000 feet: 70-75 **LAL:** 1
MAX RH: 1500 feet: 45-50% 4000 feet: 30-40% **CHC WTG RAIN:** 0%
WIND: 1500 feet: Southwest 3-6 mph becoming downslope/northeast 4-9 mph by late evening.
(20 FOOT) 4000 feet/Canyons: Southwest 3-6 mph becoming downslope/northeast 5-10 mph with gusts to 20 mph.
MIXING HEIGHT: Dropping to 1000 feet overnight.
TRANSPORT WIND: SW 10 mph becoming W-NW 15-20 mph.

OUTLOOK (TUESDAY through WEDNESDAY): Hot and dry. Highs 95-105 in low elevations with 85-95 above 3000 feet. Lows 65-75. Min RH 10-20% and Max RH 15-25%. NE 10-20 mph becoming E 8-15 mph Wednesday. Gusts to 55 mph through NE-SW canyons.
OUTLOOK (THURSDAY through FRIDAY): Warm and dry. Highs 90-100 in low elevations with 80-90 above 3000 feet. Lows 65-75. Min RH 25-35% and Max RH 40-50%. Winds slope and diurnally driven. NE 4-8 mph overnight, SW 5-10 mph during the day.




← SubmitWx/Fire Observations

Nearby RAWS Observations→



FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 19	TYPE OF FIRE: Wildland Fire
FIRE NAME: BTU/TGU Lightning Complex	OPERATIONAL PERIOD: 9/6 0700 - 9/11 0700
DATE ISSUED: 9/5/2020	TIME ISSUED: 1400
UNIT: BTU	SIGNED: Jonathan Pangburn, FBAN 

INPUTS

WEATHER SUMMARY

****HOT, DRY, NORTH WIND EVENT****
See Weather Forecast in IAP.

OUTPUTS

GENERAL:

BUTTE ZONE

No fire activity anticipated.

For new starts:

In the absence of weather conditions outside the forecast or extreme fire behavior conditions expect:

	Max. Flame Length	Max. Rate of Spread	Spotting	Probability of Ignition
Grass	< 3' (0.9 m)	10 ch/hr (0.2 km/hr)	< 1/10 mile (.1 km)	70-90%
Grass/Shrub Mix	< 3' (0.9 m)	10 ch/hr (0.2 km/hr)	< 1/10 mile (.1 km)	70-90%
Shrub	< 3' (0.9 m)	5 ch/hr (0.1 km/hr)	< 1/10 mile (.1 km)	70-90%
Timber Understory	< 5' (2.1 m)	5 ch/hr (0.1 km/hr)	< 1/10 mile (.1 km)	70-90%
Timber Litter	< 2' (0.6 m)	<5 ch/hr (0.1 km/hr)	< 1/10 mile (.1 km)	70-90%

****minimum safety zone size is 1/4-acre (0.1 Ha) for a Strike Team of Engines.**

SPECIFIC:

Branch I: No fire growth expected.

Branch V / X: No anticipated fire growth.

Look up! Fire weakened trees may fall with wind gusts. These may be difficult to feel at the surface, under sheltering.

North wind event will channel warm, dry air through Butte Creek. Generally E/NE winds, downslope, Sunday to Wednesday. Thursday to Friday, building high pressure will limit wind to light & variable, slope winds.

AIR OPERATIONS:

Clear.

Mixing height: 5-8,000 ft. AGL. Transport winds: E/NE 20 mph, becoming SW 3-5.

Sunrise 0639, Sunset 1930.

SAFETY

Don't let down your guard down. Tragedies have occurred during mop up, especially in light flashy fuels

Snags and stump holes are likely in timber areas.

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: Butte, Tehama, Glenn Complex	2. Operational Period: Date From: 09/06/20 Date To: 09/10/20 Time From: 0700 Time To: 0700	3. Branch Division I/V FF/SS/PP/HH
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4. Operations Personnel:	
Operations Section Chief: Shane Lauderdale, Jim Hudson (T) Branch Director: Gus Boston Division/Group Supervisor: J. Finney(Even) T. Cassone(Odd)	Night Ops: Branch Safety: Air Attack:

5. Resources Assigned:	** Resources Below in Bold are 12 Hour **						
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
ENG3 BTC 366			HERMAN, PAUL	3	E-116-BTU LIGHT	0700-0700	DP7
ENG3 BTU 2167			CARSON, NICHOLAS	4	E-108-BTU LIGHT	0700-1900	DP7
ENG3 BTU 2168			HAWKINS, JASON	4	E-1057-BTU LIGHT	0700-1900	DP7
ENG3 BTU 2170			CLELLEND, J	4	E-109-BTU LIGHT	0700-1900	DP7
ENG3 BTU 2181			MARTIN, K	4	E-114-BTU LIGHT	0700-1900	DP7
ENG3 BTC 327			EKDAHL	4	E-1015-BTU LIGHT	0700-1900	DP7
ENG3 BTC 333			DANIELS, WESLEY	4	E-1056-BTU LIGHT	0700-1900	DP7
ENG2 BTC 37			RHYNE, SCOT	3	E-1059-BTU LIGHT	0700-1900	DP7
CRW1 C-12 BFC2			ALVEREZ	16	C-12-BTU LIGHT	0700-1900	DP7
CRW2 BTU CREW 5			RICHENS, CHRIS	16	C-13-BTU LIGHT	0700-1900	DP7
DOZ BTU 2149				2	E-147-BTU LIGHT	0700-1900	DP7
W/T1 PVT E-18 - MARYMEE			MARYME, PATTY	2	E-18-POTTERS	0700-0700	DP7
W/T1 PVT E-24 - COLEMAN				2	E-24-BTU LIGHT	0700-0700	DP7
W/T1 PVT E-25 - CONVERSE			SCHEPPS, STEVEN	2	E-25-BTU LIGHT	0700-0700	DP7

6. Work Assignments:
Mop up all smokes. Improve hand and dozer line where needed.
Patrol all fires and check for smokes.
Begin removal of hose where appropriate.
Backhaul all trash and radio location for pickup.

7. Special Instructions:
ALL Resources will be on a 12-hour shift starting Monday 9/7/2020, with exception listed below.
ENG BTC 366 will be on a 12-hour shift starting Tuesday 9/8/2020.

8. Communications	Use 205 Page 1 - BUTTE ZONE						
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C1 T3	1	COMMAND	151.3550	103.5 (T8)	159.3000	131.8 (T3)	BLOOMER
CDF T29	8	TACTICAL	151.3475	192.8 (T16)	151.3475	192.8 (T16)	BRANCH I/V
CDF T18	14	AIR TO GROUND	159.3450	192.8 (T16)	159.3450	192.8 (T16)	**** AIR TO GROUND ****
CALCORD	15	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	MEDICAL COORDINATION
AIRGUARD	16	AIRGUARD	168.6250	000.0	168.6250	110.9 (T1)	EMERGENCY USE ONLY

9. Prepared by: Name: Gwyndolyn Ozard RESL
Signature:  Personnel Count: 70
ICS 204 Date/Time: 9/5/2020 2200



SAFETY MESSAGE

BUTTE TEHAMA GLENN COMPLEX

20.CA.BTU.009692 - September 06-10, 2020 - 0700 TO 0700



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FIRE WEAKENED TREES

WIDOW MAKERS, SNAGS, and WEAKENED OAKS

Watch Out

- Areas having burned several days ago or near the beginning of this incident may have standing snags ready to fall
- Trees may fall without warning, afternoon/evening winds may increase potential
- Drought conditions have created snag patches in areas of all fires

Mitigation

- Scout line prior to engagement in areas with drought ridden and bug kill trees, scout areas in daylight when possible
- Disengage in areas with weak and fire weakened trees when appropriate
- Flag hazard trees, prevent access as possible, and notify falling modules to mitigate hazard trees

LEADERSHIP

THE FOUNDATION TO SAFETY

Watch Out:

- Crews sacrificing safety for the sake of the task
- Ignoring basic safety policies and protocols
- Things falling through the cracks, breakdown in communications, no clear plan

Mitigation

- Leaders hold themselves accountable to doing the right thing
- Hold one another accountable and to doing the right thing by providing for hazard mitigations before engaging in any task
- Leaders lookout for their personnel and the crews take care of one another

GENERAL HEALTH

EXHAUSTION MAY COMPROMISE SAFETY!

Watch Out

- Dehydration and Diet can cause chronic feelings of exhaustion
- Arduous work consumes body fluids, electrolytes at a higher rate
- Steep terrain and hot dry conditions increases the risk of fatigue and exhaustion

Mitigation

- **DRINK WATER** , Supplement with **ELYCTROLYTE DRINKS**, Eat foods which provide steady energy • limit sugary, fatty, fried and processed foods
- Manage work rest ratio while performing arduous work
- Be on the lookout for signs and symptoms of exhaustion and lookout for one another


Douglas M Ferro
CAL FIRE IMT 4 Safety

BE FIRE FOCUSED AND COVID AWARE




INCIDENT ACTION PLAN SAFETY ANALYSIS (ICS 215A)



1. Incident Name: Butte Tehama Glenn Complex		2. Incident Number: CA-BTU-009692	
3. Date/Time Prepared: Date: 09/05/2020 Time: 1700 hours		4. Operational Period: Date From: 09/06/2020 To: 09/10/2020 Time From: 0700 hours To: 0700 hours	
5. Incident Area	6. Hazards/Risks	7. Mitigations	
Butte Zone	EXTREME HEAT WAVE 100-113 Degrees	Work-Rest-Cycle / HYDRATE and MONITOR YOUR PERSONNELS BEHAVIOR	
Butte Zone	Accountability / Span of Control	Line supervisors perform routine accountability checks on all resources, everyone gets a safety briefing.	
Butte Zone	SPEEDING / UNSAFE DRIVING Narrow Steep Dirt Roads	Use patience, drive SLOWLY, expect vehicles opposing traffic. Plan for extended travel times. Wet dirt roads to reduce dust.	
Butte Zone	Dehydration / Rhabdomyolysis	With the long operational shifts and high humidity's, maintain your crews water and caloric intake regimen.	
Butte Zone	Civilians / Holiday Traffic	USE CAUTION when driving in and around the city of Paradise and Chico. Drive Slowly!!	
Butte Zone	Fatigue – physical and mental	Continually monitor your crew. Know the signs and symptoms of heat illness. Plan for a 2-1 Work Rest Work Cycle	
Butte Zone	Steep, unstable terrain, falling debris	Watch footing and maintain downhill tool placement. Be aware of loose material. Watch for ash pits and stump / root holes.	
Butte Zone	Hazardous Trees / Snags	IRPG Pg 22: Identify and Flag Hazardous Trees. Eliminate hazardous trees with qualified sawyers or heavy equipment.	
Butte Zone	Working around heavy equipment	Maintain eye-to-eye contact with the operator. Have fire suppression support when operating in dry fuels.	
Butte Zone	Personal Protective Equipment (PPE)	Wear appropriate PPE for all operations until your supervisor indicates removing your PPE is safe.	
Butte Zone	Rattlesnakes	Be aware and watch where you step or sit. Rattlesnakes are commonly observed in rocky terrain.	
Butte Zone	COVID-19: Reduce exposure potential to yourself, your crew and the public	<u>Wear a mask</u> while in the food line and with the public, and when six feet of social distancing is difficult in the ICP. Wash hands for at least 20-seconds.	
8. Prepared by (Safety Officer):		Name: Douglas M Ferro	Signature: 
Prepared by (Operations Section Chief):		Name: Shane Lauderdale	Signature: _____
ICS 215A		Date/Time: 09.05.2020 1700 Hours	

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: Butte, Tehama, Glenn Complex BUTTE ZONE		2. Date/Time Prepared Date: 09/05/2020 Time: 1930		3. Operational Period: Date From: 09/06/20 Time From: 0700 Date To: 09/10/20 Time To: 0700				
4. Communications								
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
1	COMMAND	CDF C1 T3	BUTTE ZONE	151.3550	103.5 (T8)	159.3000	131.8 (T3)	BLOOMER
2	COMMAND	CDF C1 T13	BUTTE ZONE	151.3550	103.5 (T8)	159.3000	141.3 (T13)	COLBY MTN
3	COMMAND	CDF C1 T14	BUTTE ZONE	151.3550	103.5 (T8)	159.3000	151.4 (T14)	PLATTE
4	COMMAND	CDF C1 T15	BUTTE ZONE	151.3550	103.5 (T8)	159.3000	162.2 (T15)	BALD MTN
5								
6								
7	TACTICAL	CDF T24	DIV AA/DD	151.3325	192.8 (T16)	151.3325	192.8 (T16)	BRANCH IV
8	TACTICAL	CDF T29	DIV FF/SS/PP/HH	151.3475	192.8 (T16)	151.3475	192.8 (T16)	BRANCH IV
9	TACTICAL	CDF T30	UNASSIGNED	151.3925	192.8 (T16)	151.3925	192.8 (T16)	UNASSIGNED
10								
11								
12	TACTICAL	VFIRE 25	SUPP REPAIR	154.2875	156.7 (T6)	154.2875	156.7 (T6)	SUPPRESSION REPAIR
13								
14	AIR TO GROUND	CDF T18	ALL DIVS	159.3450	192.8 (T16)	159.3450	192.8 (T16)	**** AIR TO GROUND ****
15	MEDICAL	CALCORD	ALL DIVS	156.0750	156.7 (T6)	156.0750	156.7 (T6)	MEDICAL COORDINATION
16	AIRGUARD	AIRGUARD	ALL DIVS	168.6250	000.0	168.6250	110.9 (T1)	EMERGENCY USE ONLY
17								
18								
19								
20	AIRGUARD	AIRGUARD	EMERGENCY	168.6250	000.0	168.6250	110.9 (T1)	EMERGENCY USE ONLY
5. Special Instructions								
****THE LATEST CLONE FOR SEPTEMBER 6, 2020 IS BTU LCA4,TGU LCA5 AND GLN LCA2 WHICH IS THE GROUP NAME IN YOUR HT****								
6. Prepared by (Communications Unit Leader): Name: Mike Heyfron COML			Signature: 					
ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC			Date/Time: 09/05/20 1930					

**COLBY
CMD1, T13**



Repeater Locations

Butte Zone

Butte Lightning Complex

CA-BTU-009692

08/24/2020



2-22



2-18



2-19



2-16

2-30



2-26



1-7



2-29



2-23



1-8



2-28



1-12



1-2



1-13



**PLATTE
CMD1, T14**



BALD

CMD1, T15

1-11



2-5



2-7



2-6

2-8



2-21



2-2



2-1



2-24



Chico



1-1



Cascade Creek



5-6



BLOOMER

CMD1, T3

5-8



5-8

5-4 Potters



5-7



5-3



5-2



32

99

149

70

162

70

GENERAL MESSAGE (ICS 213)

1. Incident Name (Optional):		
2. To (Name and Position):		
3. From (Name and Position):		
4. Subject:	5. Date:	6. Time
7. Message:		
8. Approved by: Name: _____ Signature: _____ Position/Title: _____		
9. Reply:		
10. Replied by: Name: _____ Position/Title: _____ Signature: _____		
ICS 213	Date/Time: _____	

TEHAMA / GLENN COMPLEX INFORMATION SHEET

Fire Information Line: **(530)505-1165**

Please scan the QR Below for CAL FIRE's Social Media Policy 0691.



INCIDENT MAIL

The PIO Trailer will receive mail/packages shipped to the Incident. Please ensure all mail addressed to the incident follows the format below:

**(YOUR NAME, YOUR ORDER NUMBER)
C/O BTU/TGU LIGHTNING COMPLEX BASE CAMP
PUBLIC INFORMATION TRAILER
TEHAMA DISTRICT FAIRGROUNDS
650 ANTELOPE BLVD, RED BLUFF, CA 96080**

LOST AND FOUND

Any items that are found, please bring them to the PIO Trailer located at the entrance to Base Camp and leave them with PIO staff. Please leave your name and contact information and description of lost items so we can attempt to reunite you with your items.



FINANCE MESSAGE

ALL RESOURCES ASSIGNED TO THE COMPLEX WILL
UTILIZE THE
INCIDENT & REQUEST NUMBER ORDERED ON

FIRES IN COMPLEX:

- BTU LIGHTNING COMPLEX 2020 CABTU 009692
- 5-4 POTTERS CABTU 009702
- TGU BATT 4 LCA CABTU 008705
- IVORY CABTU 008913
- TGU BATT 3 LCA (ELKHORN) CATGU 008683
- ELK CATGU 008702
- TGU BATT 1 LCA CATGU 008789

PLEASE ENSURE ALL SHIFT TICKETS & FC-33'S UTILIZE THE
CORRECT INCIDENT & REQUEST NUMBER



CAL-FIRE INCIDENT MANAGEMENT TEAM IV



24HR LINE RESOURCE - 2 OPERATOR

EMERGENCY SHIFT TICKET and EVALUATION FORM
The responsible Government Officer will complete this form each shift.

Contractor Name: **THE BEST DOZERS LLC**
Operator #1: **FIRST & LAST**
Operator #2: **FIRST & LAST**
Request Number: **E-444**

Incident or Project Name: **MISSION**
Incident Number: **CA-MMU-018115**
Request Number: **E-444**

Equipment Make: **1999 PETERBILT 379**
Equipment Model / Type: **TRANSPORT 18 WHEEL**
License Number: **12345A1**

Operator Furnished By: Contractor Government
Operating Supplies Furnished By: Contractor Government

Equipment Status: Inspected Under Agreement
Released by Government:
Withdrawn by Contractor:

Remarks/Comments: **2 OPERATORS**

Date	Mo / Day	Start	Stop	Work	Hours	Days / Miles
9/5	0701	2400	17			DIV X
9/6	0001	0700	7			DIV X

Vendor Rating: **2 OPERATORS**

Govt. Rep. Name and Position - PRINT: **Print Your Name**
Govt. Rep. Signature: *Yous. Signaturze*
Contractor Signature: *Jafn. Smith*
Date: **9/6/20** Time: **0700**

Met Performance Expectations:
Equipment in Safe Working Condition:
Operator Skill Level:
Operator's Cooperation Level:
Overall Performance:

* NOTE: any rating of POOR requires an explanation in Comment Section.
** Final evaluation or for more documentation, use a CALFIRE Form 230 or equivalent.

12HR LINE RESOURCE - 1 OPERATOR

EMERGENCY SHIFT TICKET and EVALUATION FORM
The responsible Government Officer will complete this form each shift.

Contractor Name: **THE BEST DOZERS LLC**
Operator #1: **FIRST & LAST**
Operator #2: **FIRST & LAST**
Request Number: **E-555**

Incident or Project Name: **MISSION**
Incident Number: **CA-MMU-018115**
Request Number: **E-555**

Equipment Make: **2004 CAT**
Equipment Model / Type: **COMPLETE VIN#**
License Number: **MMU-0000015955**

Operator Furnished By: Contractor Government
Operating Supplies Furnished By: Contractor Government

Equipment Status: Inspected Under Agreement
Released by Government:
Withdrawn by Contractor:

Remarks/Comments: **1 OPERATOR**

Date	Mo / Day	Start	Stop	Work	Hours	Days / Miles
9/7	0001	0700	7			OFF SHIFT
9/7	0701	1900	12			DIV X
9/7	1901	2400	5			OFF SHIFT

Vendor Rating: **1 OPERATOR**

Govt. Rep. Name and Position - PRINT: **Print Your Name**
Govt. Rep. Signature: *Yous. Signaturze*
Contractor Signature: *Jafn. Smith*
Date: **9/5/20** Time: **1900**

Met Performance Expectations:
Equipment in Safe Working Condition:
Operator Skill Level:
Operator's Cooperation Level:
Overall Performance:

* NOTE: any rating of POOR requires an explanation in Comment Section.
** Final evaluation or for more documentation, use a CALFIRE Form 230 or equivalent.

24HR / 12HR TRANSITION SHIFT TICKET

EMERGENCY SHIFT TICKET and EVALUATION FORM
The responsible Government Officer will complete this form each shift.

Contractor Name: **THE BEST DOZERS LLC**
Operator #1: **FIRST & LAST**
Operator #2: **FIRST & LAST**
Request Number: **E-444**

Incident or Project Name: **MISSION**
Incident Number: **CA-MMU-018115**
Request Number: **E-444**

Equipment Make: **1999 PETERBILT 379**
Equipment Model / Type: **TRANSPORT 18 WHEEL**
License Number: **12345A1**

Operator Furnished By: Contractor Government
Operating Supplies Furnished By: Contractor Government

Equipment Status: Inspected Under Agreement
Released by Government:
Withdrawn by Contractor:

Remarks/Comments: **2 OPERATORS**

Date	Mo / Day	Start	Stop	Work	Hours	Days / Miles
9/6	0701	1900	12			DIV X
9/6	1901	2400	5			OFF SHIFT

Vendor Rating: **2 OPERATORS**

Govt. Rep. Name and Position - PRINT: **Print Your Name**
Govt. Rep. Signature: *Yous. Signaturze*
Contractor Signature: *Jafn. Smith*
Date: **9/5/20** Time: **1900**

Met Performance Expectations:
Equipment in Safe Working Condition:
Operator Skill Level:
Operator's Cooperation Level:
Overall Performance:

* NOTE: any rating of POOR requires an explanation in Comment Section.
** Final evaluation or for more documentation, use a CALFIRE Form 230 or equivalent.

24HR IN CAMP RESOURCE

EMERGENCY SHIFT TICKET and EVALUATION FORM
The responsible Government Officer will complete this form each shift.

Contractor Name: **THE BEST CAMP LLC**
Operator #1: **FIRST & LAST**
Operator #2: **FIRST & LAST**
Request Number: **E-333**

Incident or Project Name: **MISSION**
Incident Number: **CA-MMU-018115**
Request Number: **E-333**

Equipment Make: **TENT**
Equipment Model / Type: **WESTERN SHELTER 19X35**
License Number: **MMU-0000015950**

Operator Furnished By: Contractor Government
Operating Supplies Furnished By: Contractor Government

Equipment Status: Inspected Under Agreement
Released by Government:
Withdrawn by Contractor:

Remarks/Comments: **(4) TENTS, CANOPY WISDES FLOOR & INSULATED ROOF 87sq ft**

Date	Mo / Day	Start	Stop	Work	Hours	Days / Miles
9/2	0001	2400	24			ICP

Vendor Rating: **VENDOR RATING MUST BE DONE**

Govt. Rep. Name and Position - PRINT: **Print Your Name**
Govt. Rep. Signature: *Yous. Signaturze*
Contractor Signature: *Jafn. Smith*
Date: **9/5/20** Time: **1900**

Met Performance Expectations:
Equipment in Safe Working Condition:
Operator Skill Level:
Operator's Cooperation Level:
Overall Performance:

* NOTE: any rating of POOR requires an explanation in Comment Section.
** Final evaluation or for more documentation, use a CALFIRE Form 230 or equivalent.



**BUTTE, TEHAMA, GLENN COMPLEX INCIDENT
CA-BTU-009692
REMOTE CHECK-IN**



**Please use this code to Check In to the
BUTTE, TEHAMA, GLENN COMPLEX INCIDENT**

REMEMBER: YOU MUST STILL VISIT TIME UNIT!



DMOB

BUTTE, TEHAMA, GLENN COMPLEX INCIDENT CA-BTU-009692

- Resources must check-in prior to the Demobilization process.
- In order to be deemed excess, supervisors must submit an ICS 213 to the Resources Unit.
- Resources report to the Demobilization Unit at the times posted on the tentative DMOB list, which is posted around the Incident Base and to the Box account.
- Prior to reporting to DMOB, please return all supplies and equipment.
- Resources will get signatures from the following units:
 - Ground Support (Vehicle Inspection)
All rental vehicles MUST be inspected
 - Training (If they have a trainee)
 - Documentation
 - Time
 - DMOB
- The following will be done by radio at DMOB
 - Motels
 - Supply
 - Communications

FIRE SUPPRESSION REPAIR
Butte, Tehama, Glenn COMPLEX: CA-BTU-009692

Fire Suppression Repair is the repair of damage caused directly from fire suppression activities, it is not the repair of areas damaged by the fire. We cannot upgrade facilities beyond their pre-fire condition. Any projects too large or complicated to be completed by the Fire Suppression Repair Group shall be turned over to the local Unit or the Comp/ Claims Unit.

Start Early!

Fire Suppression Repair needs should be reported on the attached form as soon as discovered. To the extent feasible, repair work should start as soon as practical. However, repair activities shall not hamper or conflict with fire suppression actions. When possible, construct waterbreaks (waterbars) on all dozer lines, handlines, and safety zones concurrent with line construction or mop-up operations. Scattered trash shall be collected and deposited at Drop Points. Police your areas.

Repair Site Inventory:

Field Observers and Fire Suppression Repair Group resources will be traveling throughout the fire looking for repair needs. All fire line resources are asked to contribute any known issues. The Suppression Repair Group will then evaluate each site, develop a specific repair plan, and schedule an appropriate repair with necessary resources.

Infrastructure Damage:

Report the location and type of suppression damage to infrastructure. Common examples of such features include:

- Fences /gates
- Culvert/ Bridge/ Other watercourse crossings
- Water sources
- Utility distribution line; above/below ground.
- Restore barriers on roads previously closed but opened for suppression activities.
- Remove trash and debris, including flagging and signs when no longer needed.
- Misc. damage to residential property

Natural Resource Damage:

This category represents repairing existing problems caused by fire suppression activities (direct effect) and to prevent likely future problems such as accelerated erosion caused by winter rains (indirect effect).

- Construct drivable waterbars or rolling dips on unsurfaced roads.
- Construct waterbars on all dozer and hand lines according to the following Specifications: Waterbreaks shall be cut diagonally with a minimum depth of 6" into existing grade with a 12" berm for a minimum height of 18". Waterbreaks will be installed at a 30-45 degree angle. Outlets shall be open and directed onto least erodible material possible.

Line or Road Gradient (%)	0-10%	11-25%	26-50%	>50%
Waterbreak Spacing	100'	100'	75'	50'

- Remove all berms created by suppression activities unless necessary to divert runoff from a sensitive site.
- Clean culverts and drainage facilities plugged with soil and debris by fire suppression activities.
- All slash, soil, and debris deposited into watercourses shall be removed and stabilized.
- All work within 100 feet of a watercourse, cultural site or other sensitive location shall be performed by hand crews to avoid further damage. This applies to all direct and indirect lines.

Cultural Site Damage:

Report any disturbance to a known or suspected archaeological/historical site through chain of command to the incident Archaeologist and/or the Fireline Suppression Repair Group immediately. This includes any air tanker drops upon a site. Use least disturbing suppression methods possible unless life safety is at risk. Flag site perimeter for identification. Removing or disturbing any artifact is not permissible.

Comp Claims Issues:

Damaged resources that are too large or complex for the Fireline Suppression Group to handle shall be turned over to Comp Claims for processing. Examples of such issues include damage to pavement, bridges, pipelines, etc.

**Fire Suppression Repair Needs
Butte, Tehama, Glenn COMPLEX CA-BTU-009692**

DIVISION _____ **LATITUDE AND LONGITUDE** _____, _____

INFRASTRUCTURE DAMAGE (CIRCLE TYPE):

FENCE	GATE	CULVERT	WATERSOURCES
UTILITY DISTRIBUTION LINES			BARRIER INSTALL TO RECLOSE ROAD (opened for fire suppression)

OTHER:

NATURAL RESOURCE DAMAGE (CIRCLE TYPE):

INSTALLS WATERBARS ON ROAD	INSTALL WATERBARS ON HAND/DOZER LINE
REMOVE BERMS ON DOZER LINE	CLEAN CULVERT
CLEAN DRAINAGE FACILITY	REMOVE SLASH

OTHER:

CULTURAL SITE DAMAGE – DESCRIBE DAMAGE

OTHER DAMAGE NOT LISTED ABOVE:

THANK YOU FOR ASSISTING THE SUPPRESSION REPAIR TEAM

David Derby – RESP - BTU UNIT FORESTER

TRAINING SPECIALIST

CHECK-IN

A Training Specialist is available for trainees on the incident.

All State, Federal and local government agency Trainees working on Position Task Books will need to register with the Incident Training Specialist in order to receive proper credit for your assignment.

Dennis Martin

Training Specialist

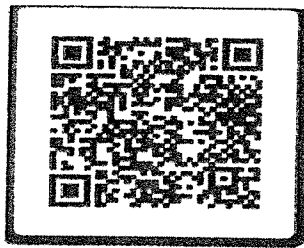
(707) 479-8421



Register using the QR Code

Trainee Check-Out

If you would like to CHECK-OUT / CLOSE OUT your packet with the Training Specialist, please scan the QR code, fill in “ALL” information and “click” submit.



Your completed packet will be emailed back to you

If you have any questions or concerns, please feel free to contact me.

Training Specialist

Dennis Martin

(707) 479-8421

Dennis.martin@cityofvallejo.net

CAL FIRE

INCIDENT MANAGEMENT TEAM

WATER USAGE PLAN

California Drought Emergency

The following shall be considered and implemented by all fire resources as a means to provide maximum efficiencies when utilizing water resources, while minimizing the impacts to private and public water supplies. Accountability shall be maintained for all water supplies that are utilized and care should be applied to ensure proper replacement and/or reimbursement to the supplier/ owner.

Fireline personnel- (During mop up operations)

- Use of Pencil Hose and Garden Nozzles with Shut-Offs.
- Use of Back pumps.
- Dry Mop-up and consolidation of heavy fuels to areas where they can burn out safely
- Locate/ Relocate Firelines to lighter fuels or natural barriers when safe.
- Set up and use portable tanks in anticipation of longer transport times for Water Tenders.
- Use of foams, gels and other water enhancers.
- Evaluate need to mop up in excess of 200 feet from fireline

Road Maintenance and Repair-

- Monitor and water roads only when and where needed.
- Water when most effective (evening and nights).
- Use chemical treatments when available (Magchloride, Omni bind ect).
- Consider use of tertiary or treated water (sp)

Aviation Operations-

- Use of Gels, Foams and Retardants. Set up portable plants.
- Consider Blivits and Pencil hose for interior mop up operations as opposed to numerous bucket drops.
- Establish and use pre-use agreements for existing and known water sources.
- Use large watershed dip sites when able. Minimize use of small, static ponds and lakes.
- Maintain accountability of water used and locations of dip sites.
- Evaluate need for interior bucket drops

Private Water Supplies-

- Notify property owner as early as possible.
- Minimize usage and develop alternative water supplies when and where appropriate.
- Track usage (meter, 214 form) and develop a plan to replace water.
- Make arrangements for reimbursement and damage claims if needed.

Public/ Municipal Water Supplies-

- Notify Agency as soon as possible and request a representative to the incident.
- Identify fill areas and request metering devices. Place on incident map.
- Use alternative or reclaimed water sources when available. Place on incident map.
- Make arrangements for reimbursement and damage claims if needed.

Management and Supervision-

- Use leaders intent and establish Water Conservation as an Management Objective.
- Consider complexity of water use on incidents. Establish a Water Supply Group Supervisor to coordinate additional resources to support the incident needs.
- Complete the Water Usage Report daily and turn in to Finance
- Review this check list and brief daily.

Travel Map Butte North

Butte, Tehama, Glenn
Complex
CA-BTU-009692



From Butte Fire Center to Fires off Powellton Rd:

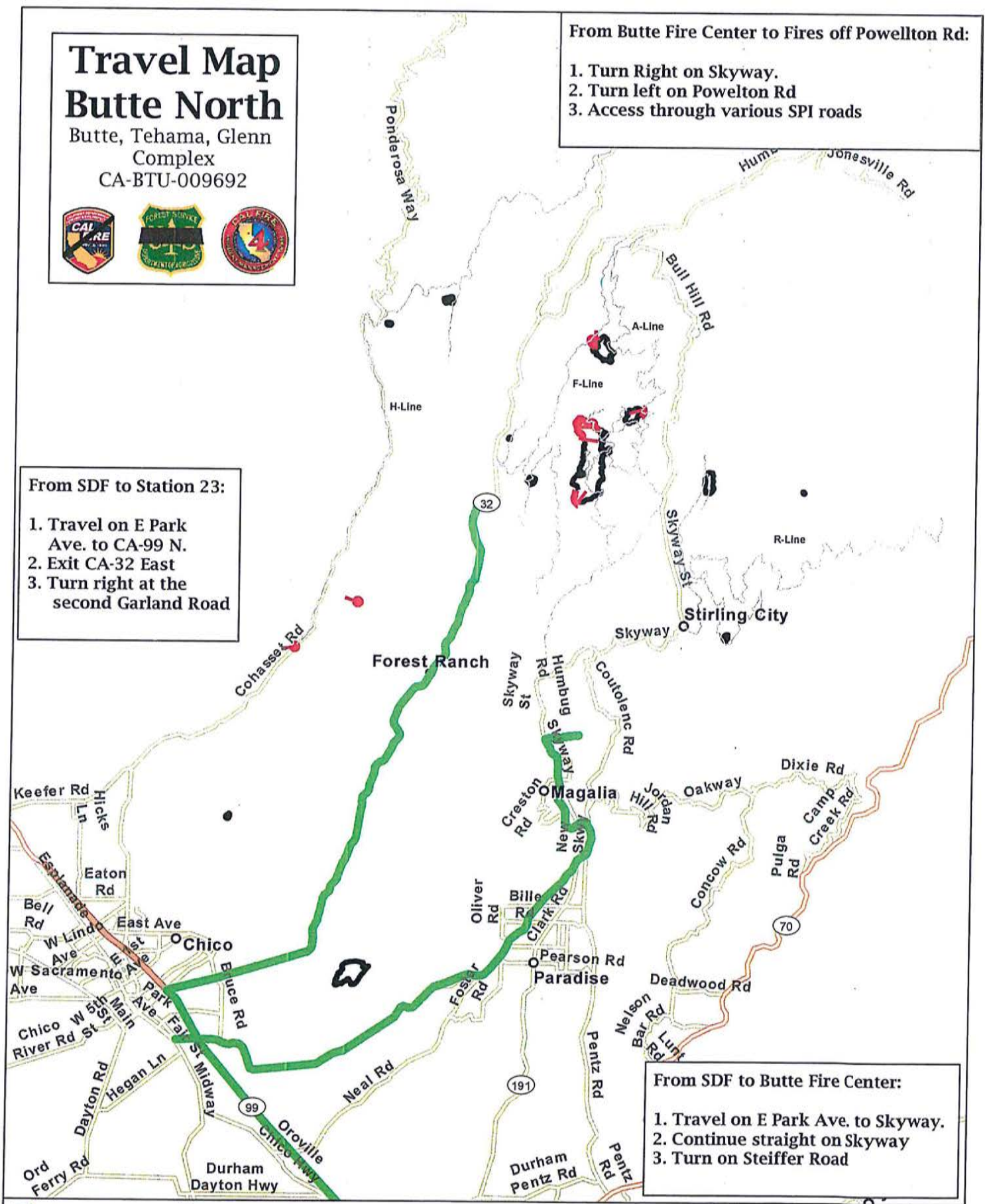
1. Turn Right on Skyway.
2. Turn left on Powellton Rd
3. Access through various SPI roads

From SDF to Station 23:

1. Travel on E Park Ave. to CA-99 N.
2. Exit CA-32 East
3. Turn right at the second Garland Road

From SDF to Butte Fire Center:

1. Travel on E Park Ave. to Skyway.
2. Continue straight on Skyway
3. Turn on Steiffer Road



Incident Command Post	Water Source	Uncontrolled Fire Edge	H - Hand Line
Staging Area	Helibase	Completed Dozer Line	Fire Station
Drop Point	Helispot	Completed Line	NAD83

Scale: 1:235,000

0 2.25 4.5 9 Miles

0 11,500 23,000 46,000 Feet

Travel Map

Butte South

Butte, Tehama, Glenn
Complex
CA-BTU-009692

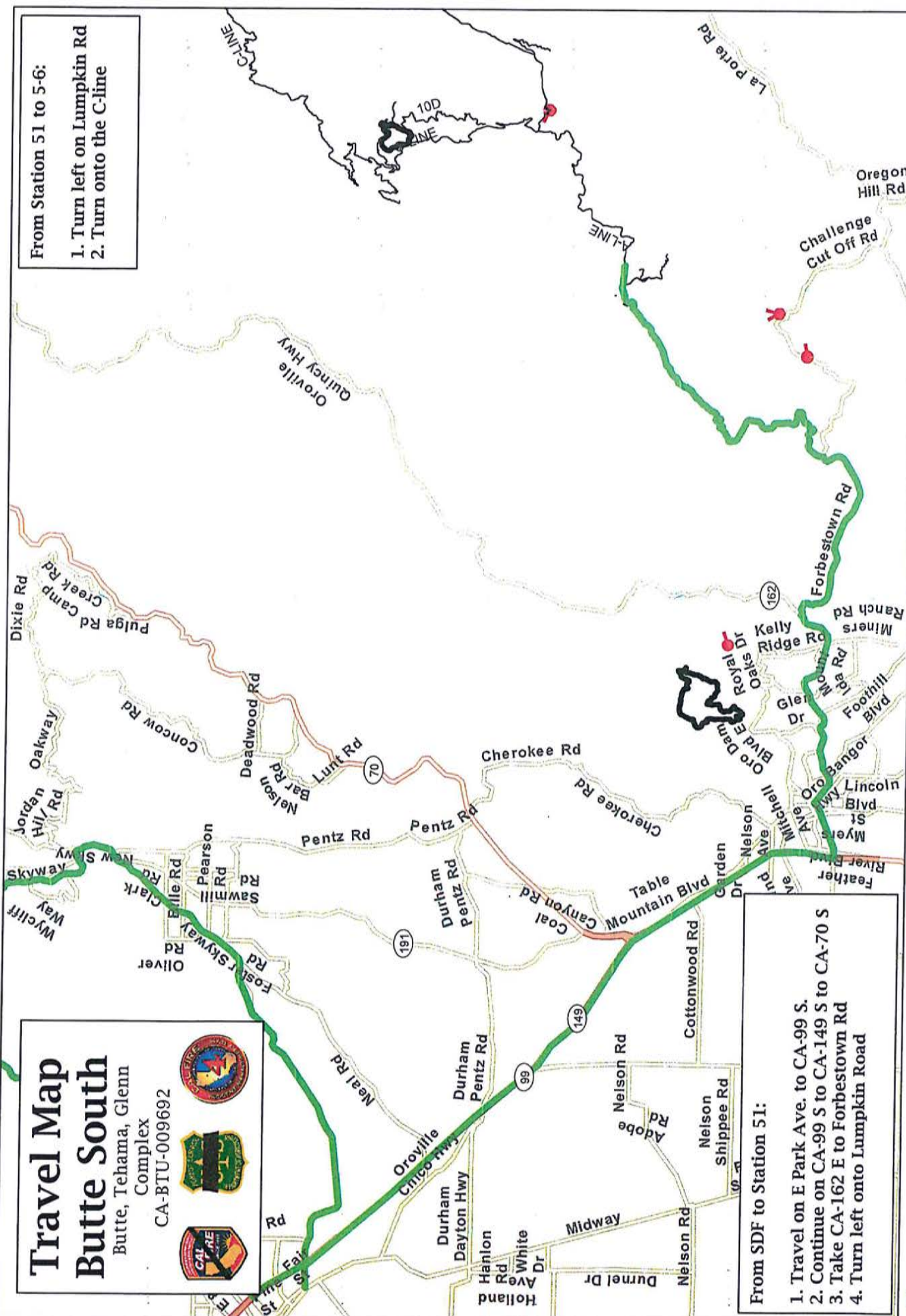


From Station 51 to 5-6:

1. Turn left on Lumpkin Rd
2. Turn onto the C-line

From SDF to Station 51:

1. Travel on E Park Ave. to CA-99 S.
2. Continue on CA-99 S to CA-149 S to CA-70 S
3. Take CA-162 E to Forbestown Rd
4. Turn left onto Lumpkin Road



13 Miles
6.5
3.25
0

46,000 Feet
23,000
11,500
0

NAD83
Scale-1:230,000

Incident Command Post (W) Water Source (W) Uncontrolled Fire Edge (H) Hand Line (H) Fire Station (E)
Staging Area (S) Helibase (H) Completed Dozer Line (XXX) Completed Line (—)
Drop Point (●) Helispot (●)

