INCIDENT ACTION PLAN

BUTTE, TEHAMA, GLENN COMPLEX INCIDENT

CA-BTU-009692 BUTTE ZONE 5-DAY









OPERATIONAL PERIOD

9/6/2020

0700

to

9/10/2020 0700



INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:		erational Period:	Date From:	9/6/2020	Date To:	9/10/2020
Butte, Tehama, Glenn Complex	L. Op	orational relieu.	Time From:	0700	Time To:	0700
3. Objective(s):	······································		Timo From.	0700	Time 10.	0700
Management Objectives		***************************************				
- Provide for and maintain public and first r	responder safe	ty by utilizing the inc	ident safety analys	is process		
- Ensure COVID-19 precautions and best p	practices are m	et at all times.				
Protect the commercial timberland, histor watersheds	rical and cultura	al assets within the a	affected area, infras	tructure, impro	ovements, a	nd
- All management actions and efforts will b Tehama Counties	e focused on s	erving, safeguarding	g, and protecting th	e citizens of B	utte, Glenn a	and
- Ensure coordinated, timely and accurate	release of pub	lic information				
- Be financially responsible for all manager	ment and fire s	uppression tactics				
Control Objectives		•		- ·		***************************************
Butte Zone						
• Keep the fire in the current fire perimeter						
<u>Tehama / Glenn Zone</u>						
Keep fire North of Black Mountain Road						
Keep fire East of Black Rock Mountain						
Keep fire South of Shasta County Line						
 Keep fire West of Road 306/Lowery/Hess 						
General Situational Awareness:			No. 4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			
- Steep and rugged terrain, critically dry and	receptive fuel	beds, active area for	fire history and dro	ought stressed	trees.	
- In the COVID-19 environment, high density	y populations o	r large groups are pa	articulary at risk. To	help protect y	ourself, you	r family
and to ensure all employees return home s				• • •	• •	•
- Enhanced hygiene (especially handwashin			=	rate of first res	ponders.	
					F	
5. Site Safety Plan Required?	Yes □	No				***************************************
Approved Site Safety Plan(s) Located at:						
6. Incident Action Plan						
ICS 203 ICS 215A		ICS 205 A				
☑ ICS 204 ☑ ICS 220		Training Message				
ICS 205 Facility Maps		Travel Map				
ICS 206 Weather Fore	ecast 🛭	Demob Plan	County	Health Messag	je	
ICS 208 Fire Behavior		Finance Message	ICS 214			
7. Prepared By: David Shy	Positio	n/Title: PSC	Signature:	Land		
8. Approved by Incident Commander:	Dave F	Russell	Signature:	(V) /2		
ICS 202	······································					NIMS IAP

ORGANIZATION ASSIGNMENT LIST (ICS 203) 2. Operational Period: Date From: 9/6/2020 Date To

1. Incident Name:		2. Operational	Period: Date From:	9/6/2020	Date To:	9/10/2020
Butte, Tehama, G	lenn Complex		Time From:	0700	Time To:	0700
3. Incident Commande	r(s) and Command	Staff:	7. Operation Sect	ion:		
IC/UC's	Dave Russell, Mike A	nderson	Operations	Shane Lauderdale	, Jim Hudso	
Deputy	Darryl Laws, Charlie Matt Chamblin (T), L		Deputy Operations			
Safety Officer	Doug Ferro, Brent Sta Piccinini	angland, Jack	Night Ops			
Information Officer	Steve Kaufmann, Ch	rris Harvey (T)	Staging Area			
	Dave Pender, Ron K		Division/Group			
LELO	Josh Allen, LT. Antho	ony Bertain	Division/Group			
4. Agency/Organizatio	n Representatives:	~-~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Branch	I/V	Gus Bosto	on a character de la company
Agency/Organization	Nam	е	Division/Group	AA/DD	J. Finney(E	ven) T. Cassone(Odd)
CAL OES	Patrick Titus		Division/Group	FF/SS/PP/HH	J. Finney(E	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	3		
			Division/Group			
5. Planning Section:			Division/Group			
	Chris Burch, John Ga	addie	Division/Group			
Deputy	David Shy		Division/Group			
Resource Unit	Gwyndolyn Ozard, B (T), Nochella Funes ((T), John Gaddie (T)		Division/Group			
	Denny O'Neil, Eric S	covel	Division/Group			
Documentation Unit	Allison Liang		Division/Group			
	Chris Lynch, Tim Fox	(T)	Division/Group			
	Daniel Dresselhaus		Division/Group			
FBAN	Jonathan Pangburn		Division/Group			
IMET	Derek Williams		Division/Group			
Training Tech. Spec	Dennis Martin		Air Operations Bra	ınch	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, Stephani	e Edson	8. Finance/Adminis	stration Section:		
Deputy	Mathew Brandt		Chief	Mara Zaver, Janet	Sutton	
	Shawn Burris		Deputy	Rob Jenkins		
	Travis Heard, Jason \	Wilson (T)		Greg Tunzi		
Ground Support Unit			Procurement Unit			
Communications Unit			Comp/Claims Unit			
	Steve McGary, Leif Ju	uliussen (T)		Angela Davidseη	<u> </u>	
Motel Specialist		` '		(0)		
	~- ~	Position/Title:	PSC	Signature:	1	
ICS 203	•	Date/Time:		2300 hours	0	NIMS IAP
				·		May Mr.

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.nwcg.gov/coronavirus.

NFES 002646 (06/2020)



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

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:			2. Operation	nal Period:			3. Branch	Division
Butte, Tehama, Glenn Co	omple	ex	Date From: Time From:		Date To: Time To:	09/10/20 0700	I/V	AA/DD
4. Operations Personnel:							Page 1 of 1	
Operations Section Chief: Shane Laud Branch Director: Gus Boston Division/Group Supervisor: J. Finney(Ev					Night Ops: Branch Safety: Air Attack:			
5. Resources Assigned:				Below in Bol	d are 12 Hou	ır **		
Resource Identifier	ALS	LWD		ader	Personnel	Request #	Hours	Reporting Location
ENG3 BTC 360					3	E-104-BTU LIGHT	0700-0700	Inskip
ENG6 BTU 672			SUSCHNI	CK, JUSTIN	2	E-150 BTU LIGHT		Inskip
CRW1 C-11 BFC1			VEF	RSKA	16	C-11-BTU LIGHT	0700-1900	Inskip
DOZ PVT E-6 - GREG HUMPHERY			HUM	PHERY	2	E-6-BTU LIGHT	0700-0700	Inskip
W/T1 BTC 67			STEPI	HENS, J	1	E-127-BTU LIGHT	0700-1900	Inskip
W/T1 PVT E-19 - BLACK				N, ELLEN	2	E-19-BTU LIGHT	0700-0700	Inskip
		\vdash						
		1						
								
6. Work Assignments:					V:			
Mop up all smokes. Improve hand ar Patrol all fires and check for smokes. Begin removal of hose where approp Backhaul all trash and radio location	riate.		vhere neede	d.				
7. Special Instructions:								
ALL Resources will be on a 12-hour	shift st	arting M	onday 9/7/2	2020, with exc	eption listed b	pelow.		
ENG BTC 360 will be on a 12-hour st			기계 교육이 보고 그리는 것이다.					
8. Communications								
Name	Ch	Fu	unction	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C1	1	co	MMAND	151.3550	103.5 (T8)	159.3000	131.8 (T3)	BLOOMER
CDF T24	7	TA	CTICAL	151.3325	192.8 (T16)	151.3325	192.8 (T16)	BRANCH I/V
CDF T18	14		GROUND	159.3450	192.8 (T16)	159.3450	192.8 (T16)	**** AIR TO GROUND ****
CALCORD	15		DICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	MEDICAL COORDINATION

9. Prepared by: Name:

Gwyndolyn Ozard

16

RESL

0.000

168.6250

168.6250

Signature: Huynelolyn Ogur Personnel Count:

110.9 (T1)

ICS 204 NIMS IAP

AIRGUARD

Date/Time: 9/5/2020

AIRGUARD

2200

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

EMERGENCY USE ONLY

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

1. Incident Name:			2. Operational Period:			3. Branch	Division
Butte, Tehama, Glenn	Comple	x	Date From: 09/06/20 Time From: 0700	Date To: Time To:	09/10/20 0700	I/V	FF/SS/PP/HH
4. Operations Personnel:							
Operations Section Chief: Shane Late Branch Director: Gus Bosto Division/Group Supervisor: J. Finney(on			Night Ops: Branch Safety: Air Attack:			
5. Resources Assigned:		**	Resources Below in Bo	ld are 12 Hou	ır **		
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							

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 2	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	0.000	168.6250	110.9 (T1)	EMERGENCY USE ONLY

9. Prepared by: Name:

Gwyndolyn Ozard

RESL

Signature: Huyndoly Ozn
Personnel Count:

ICS 204 NIMS IAP Date/Time: 9/5/2020 2200

CONTRA

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED

ENG6+ DOZ3 PVT E-20060 OROVILLE	2 Charatians		(103 20	4 441)		RMATION//BASIC
4. Operations Personnel: Operations Section Chief: Shane Lauderdale, Jin Branch Director: Division/Group Supervisor: Tim Collins 5. Resources Assigned: Resource Identifier ALS LV ENG6+ DOZ3 PVT E-20060 OROVILLE DOZ PVT E-30004- LENAHANS W/T1 PVT E-1032 - CLP	2. Operationa	250U/Jaz-1094	E 7 125		3. Branch	Division
Operations Section Chief: Shane Lauderdale, Jin Branch Director: Division/Group Supervisor: Tim Collins 5. Resources Assigned: Resource Identifier ALS LV ENG6+ DOZ3 PVT E-20060 OROVILLE DOZ PVT E-30004- LENAHANS W/T1 PVT E-1032 - CLP	Date From: Time From:	09/06/20 0700	Date To: Time To:	09/10/20 0700		Supp. Repair
Branch Director: Division/Group Supervisor: Tim Collins 5. Resources Assigned: Resource Identifier ALS LV ENG6+ DOZ3 PVT E-20060 OROVILLE DOZ PVT E-30004- LENAHANS W/T1 PVT E-1032 - CLP			·		Page 1 of 1	
Resource Identifier ALS LV ENG6+ DOZ3 PVT E-20060 OROVILLE DOZ PVT E-30004- LENAHANS W/T1 PVT E-1032 - CLP	m Hudson (T)		Night Ops: Branch Safety: Air Attack:			
Resource Identifier ALS LV ENG6+ DOZ3 PVT E-20060 OROVILLE DOZ PVT E-30004- LENAHANS W/T1 PVT E-1032 - CLP	** Resources Be	low in Bo	ld are 12 Hou	ır **		
DOZ3 PVT E-20060 OROVILLE DOZ PVT E-30004- LENAHANS W/T1 PVT E-1032 - CLP	ND Leade		Personnel	Request #	Hours	Reporting Location
DOZ PVT E-30004- LENAHANS W/T1 PVT E-1032 - CLP					0700-1900	DP7
W/T1 PVT E-1032 - CLP	RUPPERT, N	IIGHAEL	2	E-20060-BTU LIGHT	0700-1900	DP7
	DUNLAP	, JIM	2	E-30004-TGU LIGHT		DP7
W/T+	PRESIDIO,	LYNN	2	E-1032-BTU LIGHT	0700-1900	DP7
					0700-1900	DP7
W/T+					0700-1900	DP7
MAST+					0700-1900	DP7
MAST+					0700-1900	DP7
EXC PVT E-20099 DEPUE	STAMSBERF	RY, MIKE	2	E-20099-BTU LIGHT	0700-1900	DP7
EXC+					0700-1900	DP7
6. Work Assignments: Identify suppression repair needs. Implement suppression repair plan.						
7. Special Instructions:						
ALL Resources on a 12-hour shift.						
8. Communications	VX-		A			
Name Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C1 T3 1	COMMAND 1	51.3550	103.5 (T8)	159.3000	131.8 (T3)	BLOOMER
VFIRE 25 12	TACTICAL 1	54.2875	156.7 (T6)	154.2875	156.7 (T6)	SUPPRESSION REPAIR
CDF T18 14 AIF	R TO GROUND 1	59.3450	192.8 (T16)	159.3450	192.8 (T16)	**** AIR TO GROUND ****
CALCORD 15	MEDICAL 1	56.0750	156.7 (T6)	156.0750	156.7 (T6)	MEDICAL COORDINATION
AIRGUARD 16	AIRGUARD 1	CO COEO	0000	100 0050	4400 (24)	William Commence of the Commen
9. Prepared by: Name: Gwyndoly	n Ozord	68.6250	0.000	168.6250	110.9 (T1)	EMERGENCY USE ONLY

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

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

<u>Mitigation</u>

- 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

<u>Mitigation</u>

- 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

F V E R Y 0 N E S R E S P 0 N S T



INCIDENT ACTION PLAN SAFETY ANALYSIS (ICS 215A)

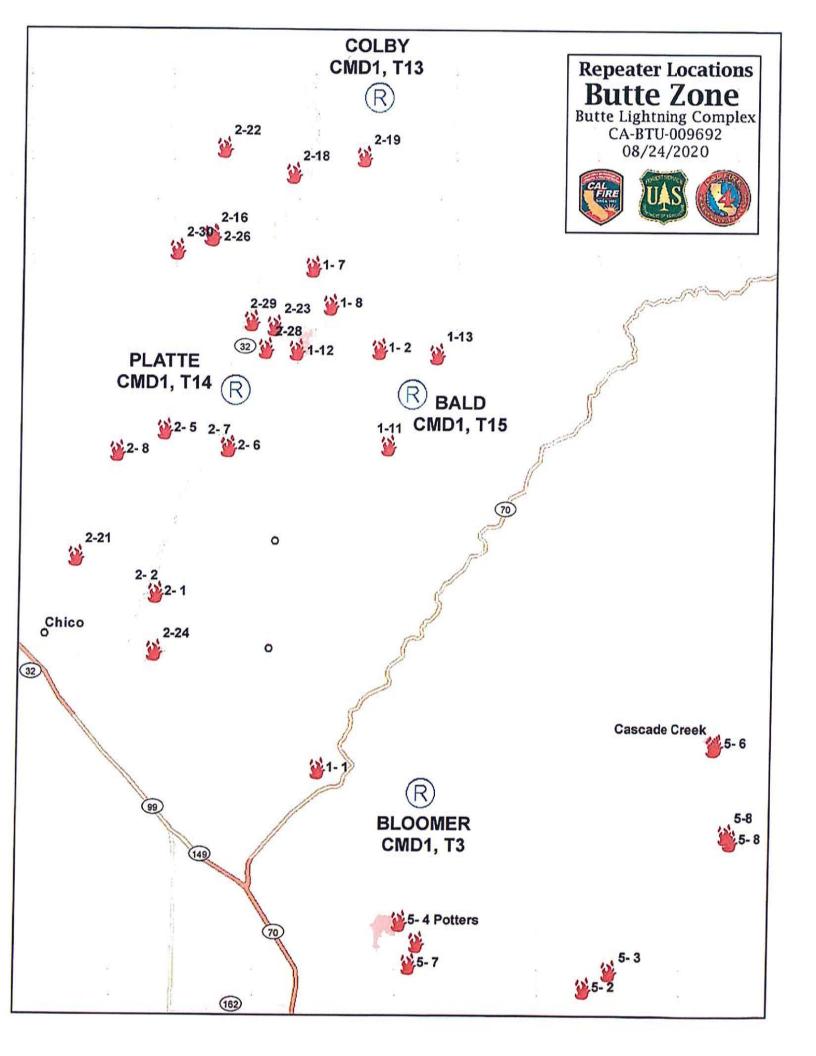


1. Incident Name: Butte Te	hama Glenn Com	plex	2. Incident	Number: CA-BTU-00969	92
3. Date/Time Prepared:		Operational	Period: Da	ate From: 09/06/2020	To: 09/10/2020
Date: 09/05/2020 Time	e: 1700 hours		Tir	me From: 0700 hours	To: 0700 hours
5. Incident Area	6. Hazards/Risks	S		7. Mitigations	
Butte Zone	EXTREME HEAT Degrees	Γ WAVE 100-	113	Work-Rest-Cycle / HYDF YOUR PERSONNELS B	RATE and MONITOR EHAVIOR
Butte Zone	Accountability / S	pan of Contro	ol	Line supervisors perform accountability checks on everyone gets a safety b	all resources,
Butte Zone	SPEEDING / UNS Narrow Steep Dir		IG	Use patience, drive SLO vehicles opposing traffic. travel times. Wet dirt roa	Plan for extended
Butte Zone	Dehydration / Rha	abdomyolysis		With the long operational humidity's, maintain your caloric intake regimen.	shifts and high
Butte Zone	Civilians / Holiday	/ Traffic		USE CAUTION when dri the city of Paradise and 0	
Butte Zone	Fatigue – physica	al and mental		Continually monitor your signs and symptoms of h a 2-1 Work Rest Work C	eat illness. Plan for
Butte Zone	Steep, unstable to	errain, falling o	debris	Watch footing and mainta placement. Be aware of I Watch for ash pits and st	oose material.
Butte Zone	Hazardous Trees	/ Snags		IRPG Pg 22: Identify and Trees. Eliminate hazardo qualified sawyers or heave	ous trees with
Butte Zone	Working around h	eavy equipmo	ent	Maintain eye-to-eye controperator. Have fire suppression when operating in dry fue	ession support
Butte Zone	Personal Protection	ve Equipment	(PPE)	Wear appropriate PPE fo your supervisor indicates is safe.	
Butte Zone	Rattlesnakes			Be aware and watch whe Rattlesnakes are commo- rocky terrain.	
Butte Zone	COVID-19: Reduc yourself, your crev			Wear a mask while in the the public, and when six f distancing is difficult in the for at least 20-seconds.	eet of social
				11.60	
8. Prepared by (Safety Office	A 100 MARINE TO THE RESERVE TO THE R		1977 UNC 1971	Ferro Signature:	
Prepared by (Operations S	section Uniet):			erdale Signature:	
ICS 215A		Date/Tim	ie: 09.05.20	020 1700 Hours	

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

								INFORMATION//BASIC
٠. آ	1. Incident Name:		2. Date/Time Prepared		3. Operational Period:	nal Period:		
	Butte, Tehama, Glenn Complex	nn Complex	Date:		09/05/2020 Date From: 09/06/20	03/06/20	Date To:	09/10/20
	BUTTE ZONE	NE	Time:	: 1930	Time From: 0700	0020	Time To:	0700
4. Co	4. Communications			-				
th Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
-	COMMAND	CDF C1 T3	BUTTE ZONE	151.3550	103.5 (T8)	159.3000	131.8 (T3)	BLOOMER
7	COMMAND	CDF C1 T13	BUTTE ZONE	151.3550	103.5 (T8)	159.3000	141.3 (T13)	141.3 (T13) COLBY MTN
ო	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								
9								
7	TACTICAL	CDF T24	DIV AA/DD	151.3325	192.8 (T16)	151.3325	192.8 (T16)	BRANCH I/V
ω	TACTICAL	CDF T29	DIV FF/SS/PP/HH	151.3475	192.8 (T16)	151.3475	192.8 (T16)	BRANCH I/V
თ	TACTICAL	CDF T30	UNASSIGNED	151.3925	192.8 (T16)	151.3925	192.8 (T16)	UNASSIGNED
19								
=								
12	TACTICAL	VFIRE 25	SUPP REPAIR	154.2875	156.7 (T6)	154.2875	156.7 (T6)	SUPPRESSION REPAIR
13								
4	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)	156.7 (T6) MEDICAL COORDINATION
16	AIRGUARD	AIRGUARD	ALL DIVS	168.6250	0.000	168.6250	110.9 (T1)	EMERGENCY USE ONLY
17								
18								
9								
8	AIRGUARD	AIRGUARD	EMERGENCY	168.6250	0.000	168.6250	110.9 (T1)	EMERGENCY USE ONLY
5. Spe	5. Special Instructions							
# * *	***THE LATEST CLONE FOR SEPTEMBER 6, 2020	OR SEPTEMBEF	R 6, 2020 IS BTU LCA4,T	GU LCA5 AN	D GLN LCA	WHICH IS 1	THE GROUP	IS BTU LCA4,TGU LCA5 AND GLN LCA2 WHICH IS THE GROUP NAME IN YOUR HT***
6. Pre	pared by (Commun	ications Unit Lea	6. Prepared by (Communications Unit Leader): Name: Mike Heyfron COML	on COML		Signature: ^	Troll	
ICS 205	5 - CONTROLLED	UNCLASSIFIED	CONTROLLED UNCLASSIFIED INFORMATION/BASIC		NIMSIAP	11	5/20	1930



MEDICAL PLAN (ICS206)

4 I					<u> </u>		1			1	
1. Incident Name:	- 01				2. Operational Perio	od:	 	From:	9/6/20	Date To:	9/10/20
Butte, Tehami	a, Gienn C	ompie	€X				Time	From:	0700	Time To:	0700
Name					Location		Con	toot Nive	-b/F	T 11 -4	
4. Transportation (indicate ai	r or groun	nd):			Location		Cor	itact ivum	ber/Freq	Level of	Service
Ambulance Servi		,.			Location			Contact N	umher	Level of	Service
Butte Co EMS (Gro					co/ Paradise			Comma			LS
Enloe (Air)					Chico			Comma			N
Santa Barbra Copter 4 (24	Hour Hois	st)	F	Reddir	ng (North Ops)			Comma		ļ	_S
5. Hospitals:					-9 (····		<u> </u>			1	
		Addre	ess,	C	ontact Number(s)/	Т	ravel	Time	Trauma	Burn	
Hospital Name	Lat a	& Long	Helipad	1	Frequency	Ai	ir	Ground	Center	Center	Helipad
Immediate Care Medical Center Chico, CA	376	Vallomb	rosa Ave		(530)891-1676	N/	A	30	N/A		
Enloe Medical Center Chico, CA		31 Esp 4.53' W	lanade /121°50.95'		(530)332-7743	7		30	Level 2		
UC Davis Medical Center Sacramento, CA	N38°3	3.28' W	ton Blvd /121°27,35'		(916)734-3790	30)	90	Level 1	Z	
6. Special Medical Emergency	y Procedu	ıres									
Crew Supervisor will contact Division S complaint/condition and location. - Division Group Supervisor Contacts: 1. Closest EMS resource 2. Communications Unit - Communications Unit Contacts: 1. Ground or Air ambulance as reque 2. Operations 3. Safety 4. Medical Unit - Division Supervisor or designee will s run medical emergency on assigned at the contact of refuser of the communications Unit will clear the Communications Unit will clear the Cotraffic as needed for duration of the communications Unit with patient compl Medical staff will respond to stabilize the Medical Unit contacts 1. Communications 2. Safety 3. Logistics 4. Operations 5. Crew Supervisor 6. Comp/Claims	erve as poin channel. i.e. CALCOR emergency. ommand cha eed.	t of conta RD) shou innel for	act and ld be used emergency	Loc Poi Tra Poi Pat Is a Age	ure of Injury: cation of Patient: nt of Contact:_ nsportation Requ nt of Pick-Up: Lat: ient Unit ID:_ n EMT with Patie e: Sex: Il Emergencies - itnesses for later events.	ent: Y	ed by L /es_ e_ ure the	y: Air _ong: N	Grou	ind	-
☐ Check box if aviation asse			· · · · · · · · · · · · · · · · · · ·	ssets	are used, coordinate	with A	ir Op	erations.			
7. Prepared by (Medical Unit L	.eader):	Steve Leif J	McGary uliussen (t)		;	Signa	iture:	ALT.	TONE?	Targ	
8. Approved by (Safety Office	r):	Doug Brent	Ferro Stangeland			Signa	iture:	`<		1	
ICS 206	NIMS IAP				Date/Time	:		9/5/20		190	0

GENERAL MESSAGE (ICS 213)

		. (100 2 10)	
1. Incident Name (Optional):			
2. To (Name and Position):			
3. From (Name and Position):			
4. Subject:		5. Date:	6. Time
7. Message:			
7.		51 K	
			182
Approved by: Name:	Signature:	Position/Title:	
	Signature:	Position/Title:	
Approved by: Name:	Signature: Position/Title:		

STATE OF CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION

PROPERTY CERTIFICATION OF LOCATION OR DAMAGE CERTIFICATE OF RESPONSIBILITY FOR INCIDENT **OCCURRANCE**

Incident#: Request #:

NOTE: This form must not be used to certify lost, stolen or worn out property. A STD 152 Property Survey Report must be

CAL FIRE-101 page 1 of 2 (1/07)

QUANTITY

REMARKS:

SIGNATURE:

DIV:

completed. DOC. NUMBER: LOCATION / INCIDENT NAME: INCIDENT NUMBER: UNIT: REGION: THE FOLLOWING ARTICLES WERE: (broken, left on line, damaged, or other) DATE OF OCCURANCE: DESCRIPTION **UNIT OF CAL FIRE STOCK NUMBER** (INDICATE SIZE, MAKE, MODEL, TYPE, ETC., TO CLEARLY DESCRIBE THE ITEM, PROVIDE ADEQUATE DATA TO EFFECTIVELY IDENTIFY EQUIPMENT OR **PROPERTY** MEAS. (COMPLETE WHENEVER ASSIGNED) NUMBER PROPERTY.) **LOCATION OF ITEMS:** SIGNATURE OF PERSON CERTIFYING OCCURANCE AS DESCRIBED PRINTED NAME: TITLE: DATE: Div's Name: Div. Signature:

Attention Division Group Sup., by signing you are verifying that the above list items where left on the

incident and may qualify for replacement by the Supply Unit and / or Incident.

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

-																-						
Contractor Name	EST	FIRST & LAST FIRST & LAST	D F	Operating Surpline E. Litting	X Contractor	E E	Inspected X Under Agreement	Released by Government	Withdrawn by Contractor	Kemarks/Comments**	2 OPERATORS		Dee Me	B	Frint Your Name	Govt, Rep. Signature	Your Signature	Contractor Signature	John Smith.	le Time	3/20	on, CAL FIRE 297 elent. (Rev 3-2011)
Ö	T	_	1	\top			1	+	-	¥ T	T	Τ	6	Т	1	8	200	8	701	Date	_	o or equiv
The responsible Government Officer will complete the control of th	umber Request Number	CA-MMU-018115 E-444	MMU-0000015953	Equipment Model / Type	TRANSPORT 18 WHEEL	License Number	Fortioment lies	Circle) (Hours Dans J. Miles		N AIQ	X AIQ		Rating	Poor* Ava Good Eve	- (2000)		VENDOB BATING	Dall And And Follow	MUSI BE DONE		300	* Final evaluation of for more documentation, use a CALFIRE Form 230 or equivalent.
HFT TICK	Incident Number	Š	MMU-00		379	*			Work	17	7		Vendor Rating	Δ.	-	L L L	-	-	+	+	ration of D	or more do
(GENCY SI Ible Govern	me	7	~	ant Make	באפורו	COMPLETE VIN#		F	Stop	2400	0020				ectations	Equipment in Safe Working Condition			i evel		NOTE: any	stuation or fe
EMEH Ne respons	Incident or Project Name	MISSION t Number		t Make	133 ref	COMPL		_	Start	9704	99				Met Performance Expectations	in Safe Wo	kill Level	afely	Operator's Cooperation I evel	formance	•	** Final eve
μ-	Incident or	Agraement Number		Equipment Make	Serial Number			Date	Mo / Day	9/5	9/6				Met Perfon	Equipment	Operator Skill Level	Operates Safety	Operator's	Overall Performance		

1	Contractor Name	EST	FIRST & LAST CIDET 8 1 ACT		X Contractor Government	upplies	X Contractor Government	emdin	Inspected X Under Agreement	Released by Government	Withdrawn by Contractor	Kemarks/Comments**	2 OPERATORS			Govt. Rep. Name and Position - PRINT	Drint Variation	Tillit Tour Name	Govt. Rep. Signature	Your Signature	Contractor Signature	John Smith	Date	5/20	ection. CAL FIRE 297 quivalent. (Rev 3-2011)
24HR / 12HR TRANSITION SUIET TICKET	EMERGENCY SHIFT TICKET and EVALUATION FORM The responsible Government Officer will complete this form each white	Number Regulary Number	-018115	MMII-0000015953	2000	TEANSDOOT 40 MILLION	THE PROPERTY OF THE PROPERTY O	40245A	Fortiment Uso	(Circle) (Hours Dame Miles	1	DIV X	THE STILL	מבות משובו		Bu.	Poor* Avg. Good Exc. N/A			VENDOR BATING		MOS I BE DONE		900g	* Final evaluation or for more documentation, use a CALFIRE Form 230 or equivalent.
24HR	NCY SHIFT TICH Government Offi	Incident Number	₹	MMII-00		BILT 379		E VIN#	Fairing		Work	00 12	L	+	Young	ODI IOA		lons	Condition			10/		E: any rating of	on or for more do
	EMERGEI le responsible	Incident or Project Name	MISSION	машрек	Make	1999 PETERBILT 379	Jec.	COMPLETE VIN#			Start Stop	0701 1900	1901 2400					Met Performance Expectations	Equipment in Safe Working Condition	II Level	fely	Operator's Cooperation Level	Ymance	TON.	Final evaluati
	Ę	Incident or	2	Paredillerii Numbar	Equipment Make	19	Serial Number			Date	Mo / Day	9/6	9/6				1	Met Perform	Equipment in	Operator Skill Level	Operates Safely	Operator's C.	Overall Performance		

12HR LINE RESOURCE -- 1 OPERATOR

		EME	EMERGENCY SHIFT TICKET and EVALUATION TOPE	SHIFT	CKFT	FVALUE	02.1017)
		The respon	The responsible Government Officer will complete this form each shift	ment	Officer will	complete	this form	ach shift.		Contractor Name	
	Incident (Incident or Project Name	Vame	Inclo	Incident Number	9	4	Pacifical Mumber	1000	INE BEST	THE BEST DOZERS LLC
		MISSION	Z.	_	A-MMI	CA-MMU-018115		C REF	<u> </u>	Operator #1	Operator #2
	Agreeme	Agreement Number						3		FIRST & LAST	•
				MMU.	MMU-0000015955	5055				Operator	Operator Furnished By:
	Equipment Make	nt Make			-					X Contractor	Government
			2004 CAT		Ū.) Lieutoine	Equipment Model / Type	ا د د		Operating Supp	Operating Supplies Furnished By:
	Serial Number	mber			f	Signal Annual I		<u>u</u>		X Contractor	Government
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	Met Perfo	mance Ex	Met Performance Expectations				0000	Z.	ĕ.	Print Your Name	
	Equipmen	It in Safe W	Equipment in Safe Working Condition	ndition						Govt. Rep. Signature	
	Operator (Operator Skill Level				VENT	VENDOB BATING	-		Your Signature	
	Operates Safely	Safely					5 t t t	2		Contractor Signature	
	Operator's	Operator's Cooperation Level	ion level			25	MUSI BE DONE	E E		John Smith	
	Overall Pe	Overall Performance						1		Date	Time
•			NOTE: Ar	V rating	4000					9/5/20	1900
		Final ev	Final evaluation of for more documental an explanation in Comment Section.			requires a	n explanal	on in Cor	nment S	ection.	CAI FIRE 207
•					00000	ntation, us	e a CALF	E L	20.05	a di colonia	(C7 1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

24HR IN CAMP RESOURCE

* NOTE: any rating of POOR requires an explanation in Comment Section.	
Time	Cverall P
on Level	Operator's
MINT BE DOME	Operates
VENDOR RATING	Operator
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0001 2400 24 ICP Remark	9/2
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MMU-0000015950	
FIRST & LAST	Agreeme
CA.MMII.019445	
omplete this form each shift.	Incident
The resonable Concerns TICKET and EVALUATION FORM Contractor Name	-







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
 - o Training (If they have a trainee)
 - Documentation
 - o Time
 - o DMOB
- The following will be done by radio at DMOB
 - Motels
 - o Supply
 - o 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 (CI	RCLE TYPE):	
FENCE GATE	CULVERT	WATERSOURCES
UTILITY DISTRIBUTION LINES		BARRIER INSTALL TO RECLOSE ROAD (opened for fire suppression)
OTHER:		
NATUAL RESOURCE DAMAGE (C	IRCLE TYPE):	
INSTALLS WATERBARS ON ROAD		INSTALL WATERBARS ON HAND/DOZER LINE
REMOVE BERMS ON DOZER LINE		CLEAN CULVERT
CLEAN DRAIANAGE FACILITY		REMOVE SLASH
OTHER:		
CULTURAL SITE DAMAGE – DESC	RIBE DAMAGE	
OTHER DAMAGE NOT LISTED ABO	OVE:	
THANK YOU FOR ASSISTING THE S	SUPRESSION REPAIL	R 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 <u>CHECK-OUT / CLOSE OUT</u> your packet with the Training Specialist, please scan the QR code, fill in "ALL" information and "click" <u>submit</u>.



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-

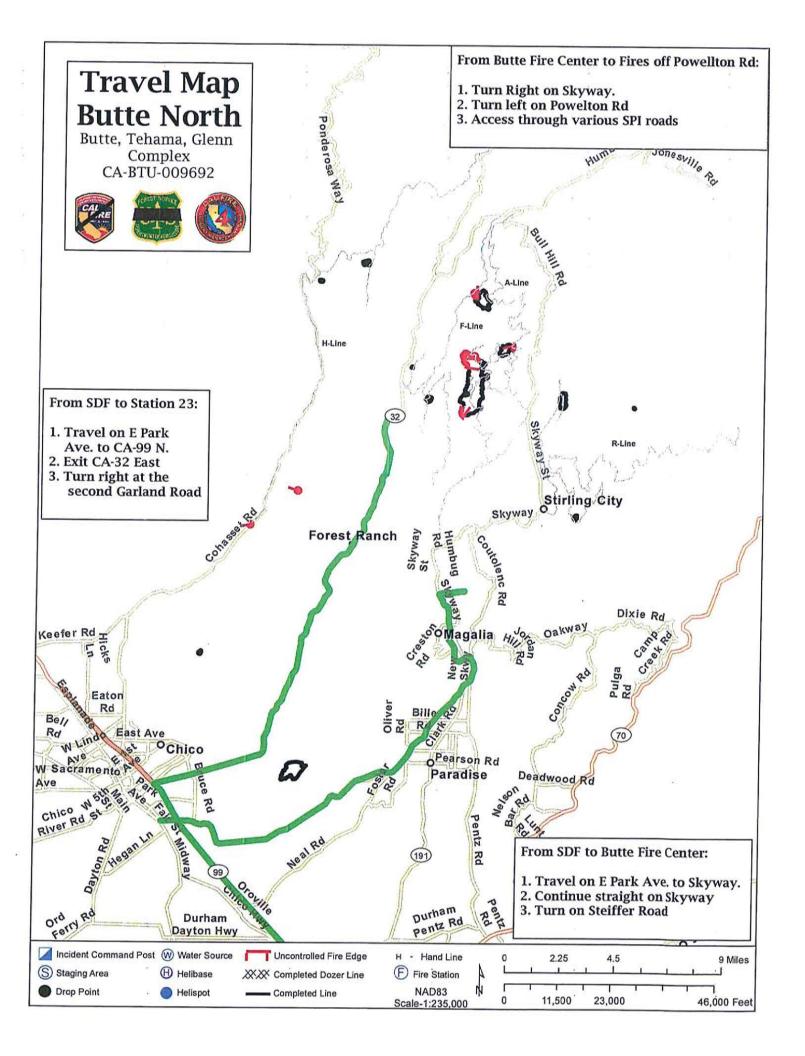
- Use leaders intent and establish Water Conservation as an Management Objective.
- Consider complexity of water use on incidents. Establish a Water Supply Group Supervisor to coordinate additional resources to support the incident needs.
- Complete the Water Usage Report daily and turn in to Finance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

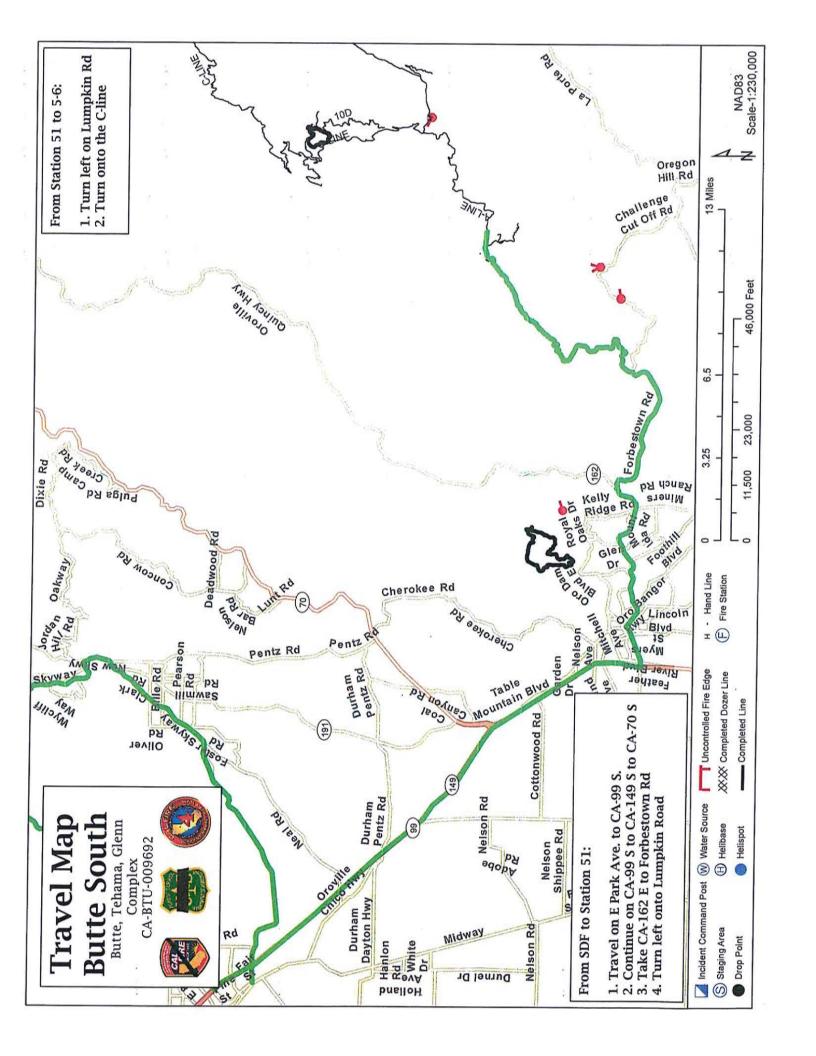
CAL FIRE

INCIDENT MANAGEMENT TEAM WATER USAGE LOG

QUEST#	I.e Strike Tean	1110C, Acr	ne Water	Tenders	
WATER SOURCE LOCATION	Hydran t	Open source i.e. pond	Tan k	Gallons Used	Property Owner / Contact Number if known **
					•
					-11

The intent of this document is intended to track, record and validated the amount of water used on a incident. It's not intended to review the performance of equipment using the water on an incident.





	UNIT LOG (IC					
1. Incident Name:	2. Ope	erational Period:	Date From:	9/6/20	Date To:	9/10/20
Butte, Tehama, Glenn Complex			Time From:	0700	Time To:	0700
3. Unit Name/Designators		4. Unit Leader (Name and ICS	Position)		
5. Personnel Assigned/Designators						
NAME	ICS	POSITION		HOME I	BASE	
				····		
6. Activity Log (Continue on Reverse)		NA IOD I	TV/CNITO			
TIME		MAJOR E	EVENTO			
		Date/Time:				NIM
7. Prepared By:		Date/ Time.				

	UNIT LOG CONT. (ICS 214)		m		
1. Incident Name:	2. Operational Period:	Date From: Time From:	9/6/20 0700	Date To: Time To:	9/10/20 0700
Butte, Tehama, Glenn Complex		,			
6. Activity Log TIME	MAJOR E	VENTS			
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7. Prepared By:	Date/Time:				NIMS IA