

INCIDENT ACTION PLAN

BUTTE, TEHAMA, GLENN COMPLEX INCIDENT

CA-BTU-009692

Wednesday



OPERATIONAL PERIOD



9/9/2020 0700
to
9/14/2020 0700



Briefing Frequency - CDF - Tac 29

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: Butte, Tehama, Glenn Complex	2. Operational Period:	Date From: 9/9/2020	Date To: 9/14/2020
		Time From: 0700	Time To: 0700

3. Objective(s):

- Management Objectives
- Provide for and maintain public and first responder safety by utilizing the incident safety analysis process
 - Ensure COVID-19 precautions and best practices are met at all times.
 - Protect the commercial timberland, historical and cultural assets within the affected area, infrastructure, improvements, and watersheds
 - All management actions and efforts will be focused on serving, safeguarding, and protecting the citizens of Butte, Glenn and Tehama Counties
 - Ensure coordinated, timely and accurate release of public information
 - Be financially responsible for all management and fire suppression tactics

- Control Objectives
- Butte Zone
- Keep the fire in the current fire perimeter
- Tehama / Glenn Zone
- Keep the fire in the current fire perimeter
 - Keep fire West of Pillows Road.

- General Situational Awareness:**
- Steep and rugged terrain, critically dry and receptive fuel beds, active area for fire history and drought stressed trees.
 - In the COVID-19 environment, high density populations or large groups are particularly at risk. To help protect yourself, your family and to ensure all employees return home safely, make sure to practice social distancing.
 - Enhanced hygiene (especially handwashing), PPE & monitoring practices help limit the infection rate of first responders.

5. Site Safety Plan Required? Yes No

Approved Site Safety Plan(s) Located at:

6. Incident Action Plan

<input checked="" type="checkbox"/> ICS 203	<input checked="" type="checkbox"/> ICS 215A	<input type="checkbox"/> ICS 205 A	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> Training Message	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Facility Maps	<input checked="" type="checkbox"/> Travel Map	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 206	<input checked="" type="checkbox"/> Weather Forecast	<input checked="" type="checkbox"/> Demob Plan	<input type="checkbox"/> County Health Message
<input checked="" type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> Fire Behavior	<input checked="" type="checkbox"/> Finance Message	<input checked="" type="checkbox"/> ICS 214

7. Prepared By: David Shy **Position/Title:** PSC **Signature:**

8. Approved by Incident Commander: Matt Chamblin **Signature:** _____

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

FORECAST NO: 21
PREDICTION FOR: Wednesday-Monday
DATE: September 9th, 2020
FORECAST ISSUED: 1900 September 8th, 2020

ZONE: Glenn/Tehama
UNIT: CA-TGU
Incident Meteorologist: Derek Williams
Signed: *Derek Williams*

WEATHER DISCUSSION: Expect diminishing northeast to east winds today across the fire area with a Red Flag Warning expiring at 1700 today. Relative humidity will again drop into the single digits at lower elevations this afternoon following poor recoveries last night with a marginal improvement in recoveries tonight. Smoke will begin building in back over region as transport winds become very light. This could limit daytime instability in areas of higher smoke cover in the coming days. A lighter diurnal wind pattern will emerge for the latter part of the week with above normal temperatures continuing through the weekend. Relative humidity will improve through the weekend with better overnight recoveries.

TODAY:

WEATHER: Mostly sunny. Smoke and haze slowly increasing.
MAX TEMP: 1000 feet: 87-91° **MIN RH:** 1000 feet: 7-11%
3000 feet: 80-85° 3000 feet: 8-12%
6000 feet: 75-80° 6000 feet: 10-15%

CHC WTG RAIN: 0% **LAL:** 1

WINDS: 1000 feet (Sacramento Valley foothills): N 5-10 with gusts to 15 mph.
(20 FOOT) 3000 feet: NE to E 6-9 mph with gusts to 13 mph early in the morning, gradually diminishing and becoming east throughout the day.
6000 feet: NE to E 10-15 mph with gusts to 20 mph early in the morning, gradually diminishing and becoming east throughout the day.

MIXING HEIGHT: 1000 feet rising to 6000 feet by 1600.
TRANSPORT WIND: E-SE 5-10 mph.
VISIBILITY: Diminishing visibility as smoke builds and lingers over the area.

TONIGHT:

WEATHER: Increasing smoke cover and haze. Poor overnight recoveries.
MIN TEMP: 1000 feet: 62-66° **MIN RH:** 1000 feet: 17-20%
3000 feet: 60-64° 3000 feet: 19-23%
6000 feet: 55-60° 6000 feet: 20-25%

CHC WTG RAIN: 0% **LAL:** 1

WINDS: 1000 feet (Sacramento Valley foothills): NW 5-10 mph.
(20 FEET) 3000 feet: Light and variable 3-5 mph.
6000 feet: Light and variable 3-5 mph.

INVERSION: Little to no inversion. **TRANSPORT WIND:** E-SE around 5 mph.

EXTENDED OUTLOOK: Thursday through Monday: A light diurnal wind pattern along with above normal temperatures are expected for the later part of this week into the weekend. Wind gusts will generally be less than 10 mph each day. Relative humidity will improve through the weekend with no chance for precipitation and no cloud cover.




← Submit Wx/Fire Observations



Nearby RAWs Observations →

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 22	TYPE OF FIRE: Wildland Fire
FIRE NAME: BTU/TGU Lightning Complex	OPERATIONAL PERIOD: 9/9-9/14 (0700-0700)
DATE ISSUED: 9/8/2020	TIME ISSUED: 1900
UNIT: TGU	SIGNED: Jonathan Pangburn, FBAN 

INPUTS

WEATHER SUMMARY

****HOT, DRY, INCREASING STABILITY****
See Weather Forecast in IAP.

OUTPUTS

GENERAL:

Critical fuel moisture with hot and dry conditions. Expect low RH and clear skies to increase fire behavior, continuing after sunset. Reduced fire behavior under any smoke conditions

NOPS has issued a fuels and fire behavior advisory for elevated ERCs & dry fuels. 1,000-hr dead fuels above 90th percentile; 100-hr & ERC near 90th percentile. Severe Drought conditions.

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	7' (2.1 m)	50 ch/hr (1.0 km/hr)	< 1/4 mile (.4 km)	100%
Grass/Shrub Mix	7' (2.1 m)	30 ch/hr (0.6 km/hr)	< 1/4 mile (.4 km)	100%
Shrub	17' (5.1 m)	45 ch/hr (0.9 km/hr)	< 1/4 mile (.4 km)	100%
Timber Understory	10' (3.0 m)	15 ch/hr (0.3 km/hr)	< 1/4 mile (.4 km)	100%
Timber Litter	5' (1.5 m)	10 ch/hr (0.2 km/hr)	< 1/4 mile (.4 km)	100%

****minimum safety zone size is 1/2-acre (0.2 Ha) for a Strike Team of Engines.**

SPECIFIC:

DIV A: Potential for crown fire, especially in areas of dense undergrowth along Humboldt Trail, 35 Rd. Decreased crown fire potential to the east, but still potential for torching & spotting into brush.

DIV X: Greatest potential in North Fork Elder Creek, Fish Creek, & Whisky Ridge into DIV V.

DIV WW: Clear air will promote torching and spotting. Watch for any spots, especially north of 25N08E & along Raglin Ridge.

DIV YY: Single/group torching will continue under any clear air. North of Snake Ridge on M22, watch for heavier fuel loading in plantations. Fire may pick up activity in Black Flat, Fish Creek, Thomes Creek, and Boswell Ridge, especially with wind aligned with channels and ridges.

DIV ZZ: Expect torching; potential for short crown runs, especially under clear air or any wind. Active fire behavior and spotting potential through nighttime with clear air. Watch for spread and spotting into 25N27, Fish Ridge, & M22.

DIV B / C / N / Q / T / V / TT: No fire activity expected.

AIR OPERATIONS:

Visibility decreasing under smoke; variable.

Mixing height: 3,000-7,000 ft. AGL. Transport winds: vary by day. Sunrise 0651, Sunset 1923.

SAFETY

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

Fuels and Fire Behavior Advisory

Northern California Geographic Area

September 7, 2020

Subject: Extended high temperatures continues to rapidly dry out an above normal live fuel load and dead fuels across Northern California. Extreme fire behavior and rapid to dangerous rates of spread has occurred during enhanced breezy periods accompanied with low humidity in areas clear of smoke. Extreme fire behavior will become more common as the fuel drying continues in September.

Discussion: Weeks of record temperatures in August and early September coupled with limited precipitation has been expanding extreme to severe drought conditions across much of the Geographic Area. All indications show these drought conditions persisting through September. The thunderstorm event of August 16-17 produced much lightning with limited rainfall that only lowered fire danger for a very brief period. Fires have recently shown or exhibited rapid or dangerous spread rates or generate extreme fire behavior once the any cap of smoke lifts out. There is a high potential for extreme fire behavior to persist under a wider range of conditions as fuel continues to dry and gusty north to northeast foehn winds events become more frequent.

Difference from normal conditions: Winter precipitation was below to well below normal with 55% of normal mountain snowpack. Late spring moisture during the heart of the low-mid elevation growing season led to **above normal fine fuel loading**. Typical dry summer conditions coupled with above normal temperatures has dramatically effected fuel dryness and fire danger indices. ERC's will generally range between 90th to 97th percentile the next 2 weeks with some PSA's experiencing seasonal record values. This time of year, live brush has typically low moisture levels due to normal seasonal drying but recently sampled live brush are at the at historic lows for many sampling sites.

Fuels – Low Elevation Grass Crop

Sierra Foothills Rangeland Forage Production Data

- 40 years of consistent data
- 2019-20 growing season 4th highest total
- 5 seasons of above normal in a row

Top 5 Growing Seasons	Pounds/Acres
2017-18	5514
1992-93	4696
1982-83	4630
2019-20	4420
2004-05	4410

For more information about the very unseasonable environmental conditions occurring, follow these links:

https://gacc.nifc.gov/oncc/fuelsFireDanger_Bi.php

<https://vegdro.unl.edu/Home/StateVegDRI.aspx?CA>

https://gacc.nifc.gov/oncc/fuelsFireDanger_Erc.php

https://gacc.nifc.gov/oncc/fuelsFireDanger_Thousand.php

https://gacc.nifc.gov/oncc/fuelsFireDanger_Hundred.php

<https://www.esrl.noaa.gov/psd/eddi/>

Concerns to Firefighters and the Public:

- Cured fine fuel loading below 3,000' elevation is above normal, exhibiting very rapid fire spread.
- Firefighters should be prepared for potential extreme fire behavior and dangerous or otherwise rapid rates of spread at any time of day, especially during foehn wind events.
- The potential for extreme fire activity will be likely to continue until enough precipitation occurs to significantly increase fuel moisture.
- Rapid rates of spread could have a significant impact on public safety and make evacuations difficult.

Mitigation Measures:

- All local and visiting firefighters need to remain aware of current and expected weather and burning conditions and consider such information while making strategic and tactical decisions.
- Employ LCES principles (Lookouts, Communications, Escape Routes, Safety Zones).
- Review current fire potential products from Predictive Services at <https://gacc.nifc.gov/oncc/predictive/weather/index.htm> or potential Red Flag conditions from the National Weather Service and weather at <https://www.wrh.noaa.gov/fire2/cafw/>.

Area of Concern: All areas across Northern California could see very active fire behavior. The PSA numbers associated with those areas are NC01, NC02, NC03A, NC03B, NC04, NC05, NC06, NC07 and NC08.

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: Butte, Tehama, Glenn Complex	2. Operational Period: Date From: 09/09/20 Date To: 09/14/20 Time From: 0700 Time To: 0700	3. Branch Division XXXVI X Page 1 of 1 X-ray
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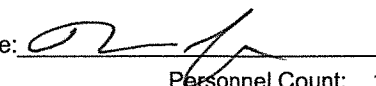
4. Operations Personnel:	
Operations Section Chief: Branch Director: Division/Group Supervisor: Jessie White	Deputy Ops: Branch Safety: Air Attack:

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
**T/F TEHAMA 1 (3,3,3,3,3)-EVEN			TROEHLER, MATT	20		0700-0700	DP38
*T/F TEHAMA 2 (2,3,3,3,3)-ODD			PAULAS, JOSH	16		0700-0700	DP38
*STG TGU 9252G-ODD			RUBI, JOSEPH	40	C-23010-BTU LIGHT	0700-0700	DP38
*CRW1 TGU CREW 1-ODD			DARNALL, KRISTOPHER	16	C-2-TGU BAT 3	0700-0700	DP38
**CRW1 TGU CREW2-EVEN			NEIL, CHRISTOPHER	13	C-23002-BTU LIGHT	0700-0700	DP38
DO22 PVT E-12 - INGRAM			ADAMS, NICK	2	E-12-TGU BAT 3	0700-0700	DP38
W/T PVT E-2 - COOK			COOK, KEN	2	E-2-TGU BAT 4	0700-1900	DP38
W/T PVT E-13-PRODUMP			SEABOURN, FLOYD	2	E-13-POTTERS	0700-1900	DP38
W/T PVT E-32 - TURRI			TURRI, TONY	2	E-32-TGU BAT 4	0700-0700	DP38
GRD PVT E-30012- MILLSAPS			MILLSAPS	1	E-30012	0700-1900	DP38

6. Work Assignments:
 Hold fire within established control lines.
 Mop up 400' interior to eliminate threat to the fire line.
 Perform tactical patrol.
 Construct direct line where appropriate.

7. Special Instructions:
 * = Resource assigned on ODD day (9/9, 9/11, 9/13)
 **= Resource assigned on EVEN day (9/10, 9/12)
 Briefing will be broadcasted on CDF TAC 29

8. Communications		Use 205 Page 2 - TEHAMA ZONE					
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C7 T1	1	COMMAND	151.4600	103.5 (T8)	159.3900	110.9 (T1)	TURNER MTN
CDF T26	6	TACTICAL	159.2925	192.8 (T16)	159.2925	192.8 (T16)	BRANCH XXXVI
CALCORD	15	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	MEDICAL COORDINATION
CDF T15	14	AIR TO GROUND	159.2700	192.8 (T16)	159.2700	192.8 (T16)	AIR TO GROUND TAC NORTH
AIRGUARD	16	AIRGUARD	168.6250	000.0	168.6250	110.9 (T1)	EMERGENCY USE ONLY

9. Prepared by: Name: Nochella Funes RESL Signature: 

ICS 204 Date/Time: 9/8/2020 2200 Personnel Count: 114

Division/Group Assignment List (ICS 204)

Incident Name August Complex			Branch I		Division/Group D	
Operational Period 0700 - 1900			Date 09/09/2020			
Operations Personnel						
North Zone Ops		Dwight Snow		Division Supervisor		Howard Deets / K. Valdiviez LWD 9/10
Planning Ops		Jon Wallace / Aaron Gay (T)		Air Attack Sup No.		
Branch Director		Mike Brunson / Tim Nutley (T)				
Resources Assigned this Period						
Strike Team/Task Force/	Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
C-64	IHC Big Bear	9/10	Howard Deets	20		
C-93	HC2 OC 22	9/8*	Rex Sundstrom	20		
E-494	ENG3 Carbondale and Rural FPD 83	9/19	Dean Perkins	3		
E-519	ENG3	9/15	Casey Hoffman	4		
E-195	ENG6 DB Jet	9/24	Robert Chandler	3		
E-15	ENG6 Texas Fire Service 55	9/10	Carlos Magana	3		
E-196	ENG6 SE Forest Resources	9/12	Steve Guckian	2		
E-192	ENG6 Arkansas 631	9/10	Kory Garrie	3		
E-527	ENG6 AZ-APJ	9/21	Brian Logsdon	3		
E-528	ENG6	9/21	Chuck Newberry	3		
E-529	ENG6 AZ-A3S	9/21	Todd Weverka	3		
E-530	ENG6 AZ-PTP (Check in pending)	-				
E-531	ENG6 Bishop Enterprises	9/15	Eugene Weasel Sr.	3		
E-533	ENG6 Firestorm Wildland Fire	9/21	Joshua Bradley	3		
E-535	ENG6 AZ-GOR	9/21	James Bell	3		
E-536	ENG6 El Malpais NPS	9/21	Lafe Sackett	3		
E-173	DO22 Tough Company 02	9/8*	Jeremy Todd	2	Crew swap planned.	
E-172	DO22 D17 Ben Trucking	9/8*	Arnie Torres	2	Crew swap planned.	
E-18	DO22 Rosevear LLC	9/10	Carl Steinmann	2		
E-270	DO22 CM DOZ	9/9*	Steven Edsall	2	Crew swap planned.	
E-271	DO22 Batte Enterprises	9/26	Matt Lasiter	2	Crew swap planned.	
E-498	WTT2 Grayback Forestry	9/18	Josh Miner	1		
O-337	TFLD(T)	9/10	Bradly Taylor	1		
O-380	HEQB	9/16	Kelley Wyman	1		
O-342	STEQ	9/10	Trent Duncan	1		
O-232	SOFR2	9/13	Steven Counts	1		
O-502	EMPF	9/13	Shawn Clark	1		
Control Operations/Work Assignments:						
<ul style="list-style-type: none"> Continue burnouts along the M22 road. Hold, patrol, mop up. 						
Special Instructions						
(1) Use caution around snags and flag as needed for safety; use caution when driving on roadways and on the fire line. (2) Follow all COVID protocols and precautions. (3) READS will call DIVS when entering. Extension request may be pending.						
Division/Group Communication Summary						
Function	Channel Name	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	CMD 3	170.6875	T4 / 136.5	166.5750	T4 / 136.5	
TACTICAL	NIFC T1	168.0500	T4 / 136.5	168.0500	T4 / 136.5	
AIR TO GROUND	CDF T15	159.2700	192.8	159.2700	192.8	
Prepared by RESL(T) Steverson Moffat			Approved by PSC1(T) Greg Sanders		Date 09/08/20	Time 2000



SAFETY MESSAGE

Butte Tehama Glenn Complex

Tehama Glenn Zone 5 Day Safety Message

September 9,10,11,12,13 2020 0700-0700 CA-BTU-009692

COMMUNICATONS AND ACCOUTABILITY

RESOURCES ARE UNDER THE CONTROL OF TGU ECC

Mitigation - Follow all protocols and information within the IAP for the next 5 days

- Line leadership is essential in providing for safety. Accountability and communications must be on-going
- Conduct accountability PAR's throughout the shift
- Provide for LECS

FATIGUE

FATIGUE MAY COMPROMISE SAFETY!

Mitigation - Proper nutrition reduces fatigue

- Eat foods, which provide steady energy • limit sugary, fatty, fried foods
- Hydrate - proper hydration prevents fatigue
- Manage work rest ratio while performing work

COMPLACENCY

WE CAN FORGET THE IMPORTANCE OF SITUATIONAL AWARENESS DURING MOP-UP OPERATIONS

Mitigation- Stay alert and maintain situational awareness

- Slow down and take breaks during exhaustive work.
- Based on current conditions be prepared to shift to an IA assignment
- Coach members of your team and take care of one another

HIDDEN HAZARDS

LOOK BEYOND THE OBVIOUS

Mitigation - If it doesn't look right make it known

- Flag hazard trees and communicate the dangers to your supervisor
- Stump holes are difficult to identify, use your hand tool to feel for ground depth
- Remain alert! Evaluate, identify and make hazards known in your work area

OPERATIONAL BRIEFING

All personnel need a briefing

Mitigation – Poor briefings is where communication breakdowns start

- Leaders are responsible to complete briefings and ensure their subordinates have a clear understanding of the operational picture
- Leaders will ensure briefings are attended and personnel understand the tactics supporting the plan
- Follow the briefing checklist in the IRPG and review the 215a

REMAIN FIRE FOCUSED AND COVID-19 AWARE

Jack Piccinini

INT 4 SAFETY OFFICER

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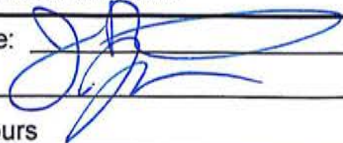

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INCIDENT ACTION PLAN SAFETY ANALYSIS (ICS 215A)

1. Incident Name: Butte Tehama Glenn Complex		2. Incident Number: CA-BTU-009692	
3. Date/Time Prepared: Date: 09/08/2020 Time: 1700 hours		4. Operational Period: Date From: 09/09/2020 To: 09/13/2020 Time From: 0700 hours To: 0700 hours	
5. Incident Area	6. Hazards/Risks	7. Mitigations	
Tehama Zone, Glenn Zone	EXTREME HEAT WAVE 100-113 Degrees	Work-Rest-Cycle / HYDRATE and MONITOR YOUR PERSONNELS BEHAVIOR	
Tehama Zone, Glenn Zone	Accountability / Span of Control	Line supervisors perform routine accountability checks on all resources, everyone gets a safety briefing.	
Tehama Zone, Glenn 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.	
Tehama Zone, Glenn Zone	Dehydration / Rhabdomyolysis	With the long operational shifts and high humidity's, maintain your crews water and caloric intake regimen.	
Tehama Zone, Glenn Zone	Hazardous Trees / Snags	IRPG Pg 22: Identify and Flag Hazardous Trees. Eliminate hazardous trees with qualified sawyers or heavy equipment.	
Tehama Zone, Glenn 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	
Tehama Zone, Glenn 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.	
Tehama Zone, Glenn Zone	Unburned areas, Roll-Out, Tree Torching	LCES - utilize worst case scenario when working in or around pockets of unburned fuels. Anticipate and catch spot fires early.	
Tehama Zone, Glenn Zone	Working around heavy equipment	Maintain eye-to-eye contact with the operator. Have fire suppression support when operating in dry fuels.	
Tehama Zone, Glenn Zone	Personal Protective Equipment (PPE)	Wear appropriate PPE for all operations until your supervisor indicates removing your PPE is safe.	
Tehama Zone, Glenn Zone	Civilians	USE CAUTION when driving in and around the city of Red Bluff. School is being attended in the area...Drive Slowly!!	
Tehama Zone, Glenn 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.	
Tehama Zone, Glenn Zone	Helicopters - Water Drops and Turbulence	Post lookouts and make escape routes and safety zones know. LCES. Watch overhead for hazard trees and wind changes.	
Ground Support	Personnel and vehicles moving around one another in tight areas	Chock wheels. Use spotters and backers. Follow mechanic direction.	
8. Prepared by (Safety Officer):		Name: Jack Piccinini Signature: 	
Prepared by (Operations Section Chief):		Name: Jim Hudson Signature: 	
ICS 215A		Date/Time: 09.08.2020 1700 Hours	

AIR OPERATIONS SUMMARY ICS-220 TGU ZONE				Time Prepared		Date Prepared		Prepared By	
Incident Name and Incident Number				1800		Tuesday, September 8, 2020		Greg Bradshaw	
Butte, Tehama, Glenn Complex CA - BTU - 009692				Sunrise 0642		Operational Period - Date		Operational Period - Time	
General Remarks, Safety Notes, Hazards, Air Operations Special Equipment, etc.				Cutoff 1859		September 09, 2020 - September 14, 2020		0700 - 0700	
<p>TRACK ALL DIPSITE LOCATIONS / NUMBER OF DIPS / GALLONS TAKEN.</p> <p>TRACK ALL DROP LOCATIONS / NUMBER OF DROPS / GALLONS DROPPED.</p> <p>ALL GPS DATA TO BE COLLECTED IN DEGREES, MINUTES, DECIMAL MINUTES FORMAT.</p> <p>AVOID Aerial Application of Retardant / Foam / Agent within 300' of Waterways, Bodies of Water, etc.</p> <p>If Retardant / Foam / Agent is Dropped Within These Areas Immediately Notify the AOBSD and Provide the Following Information: Lat / Long, Estimated Number of Gallons and a Map Detailing The Area.</p>				Shutdown 1959		Request #		Rescue Ship Information	
				Start 0712		Radius: Polygon NM		Name C902	
				Start 0712		Altitude: 12000' MSL		Phone (530) 839-2121	
				Start 0712		Centerpoint: 39° 52.11' Lat		Make/Model Bell UH-1H	
				Start 0712		NOTAMS: 0/5450		Location Bell UH-1N	
				Start 0712		Frequency 124.225		Request Procedure for These Aircraft: Redding	
				Start 0712		http://tfr.faa.gov/tfr2/list.html		Contact Incident Communications	
				Start 0712		(use page 2 if needed)		See Medical Plan For Additional Info	
				Start 0712		Position		Trainee Name	
				Start 0712		AOBS		Phone	
				Start 0712		ASGS		(949) 887-2841	
				Start 0712		HEBM		Ray Gomez	
				Start 0712		HEBM		Collin Kelly	
				Start 0712		HLCO		Byron Vance	
				Start 0712		HLCO		(530) 520-8651	
				Start 0712		ATGS		S. McGregor	
				Start 0712		ATGS		(530) 521-8748	
				Start 0712		ATGS		(530) 990-5128	
				Start 0712		CALCORD - MEDICAL			
				Start 0712		AIRGAURD - Emergency Only			

North Zone Frequencies			
Frequencies	RX	Tone	TX
AIR TACTICS	164.1375		164.1375
AIR / AIR Rotor Victor	126.8750		126.8750
AIR / GROUND - Tactical (CDF T15)	159.2700	192.8 (16)	159.2700
AIR / GROUND - (Command)	168.3375		168.3375
COMMAND (CDF C7)	151.4600	103.5 (8)	159.3900
TOLC - Primary	118.0250		118.0250
TOLC - Secondary	132.0250		132.0250
DECK	163.1000		163.1000
CALCORD - MEDICAL	156.0750	156.7 (6)	156.0750
AIRGAURD - Emergency Only	168.6250	110.9 (1)	168.6250

South Zone Frequencies			
Frequencies	RX	Tone	TX
AIR TACTICS	172.4500		172.4500
AIR / AIR Rotor Victor	120.8750		120.8750
AIR / GROUND - Tactical	172.3500		172.3500
AIR / GROUND - Command	168.3375		168.3375
COMMAND 4	172.675	136.5 (4)	163.0375
CALCORD - MEDICAL	156.0750	156.7 (6)	156.0750
AIRGAURD - Emergency Only	168.6250	110.9 (1)	168.6250

HELICOPTERS									
FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks / A - #			
35S	1	Sikorsky CH-54A	Red Bluff	7:00	8:00	Tank / A-371			
5HT	1	Sikorsky CH-54A	Red Bluff	7:00	8:00	Tank / A-372			
OCU	1	Chinook / CH-47	Red Bluff	7:00	8:00	Tank / A-370			
6LH	2	Bell 212	Red Bluff	7:00	8:00	Standard / Long Line / A-34			
3PA	2	Bell 212 HP	Red Bluff	7:00	8:00	Standard / Longline / A-374			
0HA	3	Airbus AS3503E	Red Bluff	7:00	8:00	HLCO / A-314			
57Z	3	Bell 206 L4	Red Bluff	7:00	8:00	HLCO / A-385			
2EV	3	Airbus 350B2	Red Bluff	7:00	8:00	Recon / Bucket / A-74			
6GM	3	Bell 206 L4	Red Bluff	7:00	8:00	Recon - TGU Aircraft			

FIXED WING						
FAA #	Type	Make/Model	Base	Avail	Start	Remarks

Torch Base Information					
Name	Latitude	Longitude	Manager	Manager Phone	Address

AIR OPERATIONS SUMMARY
ICS 220

Prepared By: Mike Mowery

Prepared Date: 9/08/2020

Prepared Time: 1800

1. INCIDENT NAME: August Complex	2. OPS PERIOD DATE: 9/09/2020	START TIME: 0700	END TIME: 1930	SUNRISE: 0644	SUNSET: 1928
3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): Track all dip site locations/number of dips/gallons taken. Track all drop locations/number of drops/gallons dropped. All GPS data to be collected in DEGREES, MINUTES, DECIMAL MINUTES format. Avoid Aerial Application of retardant/foam/agent within 300' of waterways, bodies of water, etc. If Retardant/foam/agent is dropped within these areas, immediately notify the AOB and provide the following information: Lat/Long, estimated number of gallons and a map detailing the area. CAUTION: POWERLINES AND SMOKE DIP SITES: No dipping out of Eel River and Black Butte Creek		4. Helibase Information: Orland Helibase 39 43.16 122 08.48 Willits Helibase 39 27.04 123 22.3 Stonyford Cargo (H-0) 39 22.32 122 34.04		5. TFR's: 6 point polygon Altitude 12,000 ft. NOTAM # 0/5450 Frequency: 124.2250 http://tfr.faa.gov	

SOUTH ZONE AIR OPERATIONS

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	RX	TX	8. Medevac: Copter 4 @ Redding on request ALS Hoist. 24 hrs. Request through Dispatch on Command repeater—Lat/Long and Vis. AIRTANKERS- order thru ATGS
AOBD	Mike Mowery	870-615-0287	Air Tactics FW	172.4500	172.4500	
AOBD-t	Mike O'Leary	239-336-9789	Rotor Victor Primary Rotor Secondary	120.8750 124.2250	120.8750 124.2250	
ASGS	Bob Yeager	318-613-3683	Command 4 Repeater Linked	172.6750 Tone: T4 136.5	163.0375 Tone: T4 136.5	HLCO: Will use available helicopter as platform or fixed wing for ATGS
Willits Helibase	Kenon Smith	530-559-5667	A/G Tactical-South	172.3500	172.3500	VLATs, Heavy Air tankers and SEATs as assigned.
Orland Helibase	Joel Torrez	530-598-9323	A/G Command	168.3375	168.3375	
ATGS	Rick Thompson	970-209-6989	TOLC	172.1375	172.1375	
HLCO			CALCORD Calif. Air Ambulance	156.0750 Tone 156.7 (T6)	156.0750 Tone 156.7 (T6)	Missions: Recon, Buckets, Retardant, Medevac, Air Attack, Jumpers/Paracargo Initial Attack w/in TFR, PSD w/ UAS Repeater placement and maintenance
N911HN Copter 4 Hoist	Glenn Dupont	805-284-1848	MNF Fire Net Air Guard	171.5500 168.6250 Tone 110.9	164.5000 T 1 2 5 6 9 168.6250 No Tone	

NORTH ZONE AIR OPERATIONS

6. PERSONNEL		PHONE #	7. FREQUENCIES		RX	TX
AOBD	Greg Bradshaw	949-887-2841	A/G Tactical-North	159.2700 Tone 192.8	159.2700 Tone 192.8	159.2700 Tone 192.8
HLCO	Byron Vance	530-520-8651	A/G Command	168.3375	168.3375	168.3375
HLCO	Tim Stepanovich	530-708-2718	Air Tactics	164.1375	164.1375	164.1375
ATGS	S. McGregor	530-521-8748	A/A Rotor Victor	126.8750	126.8750	126.8750
ATGS	S. Hawkins	530-990-5128				


9. Aircraft

FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
61AJ	1	CH-47D A-75	Ukiah	0700	0730	Ex, Buckets							
212HP	2	Bell 212 HP A-70	Ukiah	0700	0730	Buckets, Cargo Crews (Ex)	804PJ	1	H60Blackhawk A-106	Red Bluff	0700	0730	Buckets
Fireboss 211		Air Tractor 802	Redding	0700	0730	Water Scooping	911VR H-516	2	Bell 212 A-81	Orland/ RedBluff	0700	0730	Ex, Buckets, Cargo, Crews
212		Air Tractor 802	Redding	0700	0730	Water Scooping	2LM	3	Bell 206L4 A-83	Orland/ RedBluff	0700	0730	Recon, Cargo, Buckets
214		Air Tractor 802	Redding	0700	0730	Water Scooping	161KA	1	Kamax	Orland/ Ukiah	0700	0730	Buckets, Cargo
407WF	3	Bell 407	Red Bluff/Ukiah	0700	0730	HLCO Platform							

1. Incident Name:		2. Date/Time Prepared		3. Operational Period:					
Butte, Tehama, Glenn Complex TEHAMA ZONE		Date: 09/08/2020 Time: 1930	Date From: 09/09/20 Time From: 0700	Date To: 09/14/20 Time To: 0700					
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes	
1	COMMAND	CDF C7 T1	ALL DIVS	151.4600	103.5 (T8)	159.3900	110.9 (T1)	TURNER MTN	
2	COMMAND	CDF C7 T14	ALL DIVS	151.4600	103.5 (T8)	159.3900	151.4 (T14)	BALL ROCK	
3	COMMAND	CDF C7 T15	ALL DIVS	151.4600	103.5 (T8)	159.3900	162.2 (T15)	TOMHEAD LO	
4									
5	TACTICAL	CDF T1	SUPP REPAIR	151.2575	192.8 (T16)	151.2575	192.8 (T16)	BRANCH XXXVI	
6	TACTICAL	CDF T26	DIV X	159.2925	192.8 (T16)	159.2925	192.8 (T16)	BRANCH XXXVI	
7	TACTICAL	CDF T27	DIV W	159.3075	192.8 (T16)	159.3075	192.8 (T16)	BRANCH XXXVI	
8									
9									
10									
11									
12									
13	AIR TO GROUND	168.3375	ALL DIVS	168.3375		168.3375		**** AIR TO GROUND COMMAND AUG COMPLEX****	
14	AIR TO GROUND	CDF T15	ALL DIVS	159.2700	192.8 (T16)	159.2700	192.8 (T16)	**** AIR TO GROUND TAC NORTH****	
15	MEDICAL	CALCORD	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	MEDICAL CORDINATION	
16	AIRGUARD	AIRGUARD	EMERGENCY	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 LA TEST CLONE FOR SEPTEMBER 9- 14 2020 IS AUG COM3, TGU LCA8 AND ROC LCA1 WHICH IS THE GROUP NAME IN YOUR HT									

6. Prepared by (Communications Unit Leader): Name: Mike Heyfron COML
 Signature: 
 Date/Time: 09/08/20 1930
 NIMS IAP

INCIDENT RADIO COMMUNICATIONS PLAN I-205		1. INCIDENT NAME		2. DATETIME PREPARED		3. OPERATIONAL PERIOD DATE/TIME					
AUGUST COMPLEX- NORTH		9/8/20 1800		9/9/20 0700 - 9/14/20 0700							
4. BASIC RADIO CHANNEL UTILIZATION											
Ch #	Function	Freq. Name(Aug Comp. Name)	Assignment	RX Freq	N/W	RX Tone/NAC	TX Freq	N/W	TX Tone/NAC	Mode Analog (A) Digital (D) Mixed (M)	Remarks
1	COMMAND	NIFC C62 (CMD 8)	Unassigned	167.8375	N	T4 / 136.5	164.3875	N	T4 / 136.5	A	NIFC C62-August Complex
2	COMMAND	NIFC C10 (CMD 2)	DIV B	170.4125	N	T4 / 136.5	165.9625	N	T4 / 136.5	A	Alder Springs-NIFC C10-August Complex
3	COMMAND	NIFC C11(CMD 3)	DIV B	170.6875	N	T4 / 136.5	166.5750	N	T4 / 136.5	A	Round Mtn-NIFC C11-August Complex
4	COMMAND	NIFC C38 (CMD 4)	DIV A, C	172.6750	N	T4 / 136.5	163.0375	N	T4 / 136.5	A	Anthony Peak-NIFC C38-August Complex
5	COMMAND	NIFC C40 (CMD 5)	DIV W	173.7500	N	T4 / 136.5	163.8250	N	T4 / 136.5	A	Harvey Peak- NIFC C40-August Complex
6	TAC	NIFC T1	DIV D	168.0500	N	T4 / 136.5	168.0500	N	T4 / 136.5	A	August Complex
7	TAC	NIFC T3		168.6000	N	T4 / 136.5	168.6000	N	T4 / 136.5	A	August Complex
8	TAC	NIFC T5	DIV A	166.7250	N	T4 / 136.5	166.7250	N	T4 / 136.5	A	August Complex
9	TAC	NIFC T6	DIV C, ROAD Crew	166.7750	N	T4 / 136.5	166.7750	N	T4 / 136.5	A	August Complex
10	TAC	NIFC T7		168.2500	N	T4 / 136.5	168.2500	N	T4 / 136.5	A	August Complex
11	IA TAC	NIFC T2	IA, DIV W	168.2000	N		168.2000	N		A	August Complex
12	COMMAND	CDF CMD 7 T1	Elkhorn/Tatham	151.4600	N	T8 / 103.5	159.3900	N	T1 / 110.9	A	CAL FIRE Elkhorn/Tatham-August Complex
13	A/G	168.3375(A/G CMD)	AIR COMMAND	168.3375	N		168.3375	N		A	168.3375-August Complex
14	A/G	CDF T15	AIR TAC	159.2700	N	T16 / 192.8	159.2700	N	T16 / 192.8	A	CAL FIRE A/G 15-August Complex
15	MEDEVAC A/G	CALCORD	MEDICAL	156.0750	N	156.7	156.0750	N	156.7	A	August Complex
16	AIRGUARD	AIRGUARD	EMERGENCY	168.6250	N	CSQ	168.6250	N	110.9	A	August Complex
5. Special Instructions: The latest clone for Sept 9th 2020 is AUG COM3, TGU LCA8 and ROC LCA1.											
6. I-205 Prepared By: Communications Unit Leader						Name: Mike Heyfron		Signature:			

INCIDENT RADIO COMMUNICATIONS PLAN I-205			1. INCIDENT NAME		2. DATE/TIME PREPARED		3. OPERATIONAL PERIOD DATE/TIME				
			ROCK COMPLEX		09/08/2020 1630		09/09/2020 0700 TO 09/14/2020 0700				
4. BASIC RADIO CHANNEL UTILIZATION											
Ch #	Function	Channel Name	Assignment	RX Freq	N/W	RX Tone/NAC	TX Freq	N/W	TX Tone/NAC	Mode Analog (A) Digital (D) Mixed (M)	Remarks
1	SHF	SHASTA	ALL DIVS	171.5750	N	151.4 (T14)	165.0125	N	151.4 (T14)	A	EMERGENCY TRAFFIC ONLY
2	SRF	6 RIVER	ALL DIVS	170.4750	N	156.7 (T6)	165.7500	N	156.7 (T6)	A	HORSERIDGE
3	MNF	MENDO	ALL DIVS	171.5500	N	123.0 (T2)	164.5000	N	123.0 (T2)	A	ANTHONY PEAK
4	TGU C7	NIFC C7 T1	ALL DIVS	151.4600	N	103.5 (T8)	159.3900	N	110.9 (T1)	A	TURNER MNT.
5	TGU C7	NIFC C7 T14	ALL DIVS	151.4600	N	103.5 (T8)	159.3900	N	151.4 (T14)	A	BALL ROCK
6	TGU C7	NIFC C7 T15	ALL DIVS	151.4600	N	103.5 (T8)	159.3900	N	162.6 (T15)	A	TOMHEAD L.O.
7	TAC	NIFC T1	DIV A	168.0500	N	146.2 (T5)	168.0500	N	146.2 (T5)	A	A & C
8	TAC	NIFC T2	DIV C	168.2000	N	146.2 (T5)	168.2000	N	146.2 (T5)	A	I
9	TAC	NIFC T3	DIV I	168.6000	N	146.2 (T5)	168.6000	N	146.2 (T5)	A	M
10	TAC	NIFC T5	DIV M	166.7250	N	146.2 (T5)	166.7250	N	146.2 (T5)	A	Q
11	TAC	NIFC T6	DIV Q	166.7750	N	146.2 (T5)	166.7750	N	146.2 (T5)	A	T
12	A/G COM	A/G COM	ALL DIVS	168.3375	N		168.3375	N		A	ALL DIVS
13	A/G TAC	AGTAC S	SOUTH	172.3500	N		172.3500	N		A	SOUTH ZONE DIVS
14	A/G TAC	AGTAC N	NORTH	159.2700	N	192.8 (T16)	159.2700	N	192.8 (T16)	A	NORTH ZONE DIVS
15	CALCORD	CALCORD	MEDICAL	156.0750	N	156.7 (T6)	156.0750	N	156.7 (T6)	A	
16	AIRGUARD	AIRGUARD	EMERGENCY	168.6250	N		168.6250	N	110.9 (T1)	A	
5. Special Instructions:			The latest closure for September 9th, 2020 is AUG COM3, TGU LCA8, and ROC LCA1.								
6. I-205 Prepared By: Communications Unit Leader			Name: Mike Heyfron				Signature: 				

MEDICAL PLAN (ICS206)

1. Incident Name:		2. Operational Period:		Date From:	9/9/20	Date To:	9/14/20	
Butte, Tehama, Glenn Complex				Time From:	0700	Time To:	0700	
3. Medical Aid Stations:								
Name		Location		Contact Number		Level of Service		
N/A		-		-		-		
4. Transportation (indicate air or ground):								
Ambulance Service		Location		Contact Number		Level of Service		
Saint Elizabeth Ambulance (Ground)		Red Bluff / Corning		(530)529-8542		ALS		
Westside Ambulance (Ground)		Orland		(530)895-9130		ALS		
PHI MED 43 (Air)		Redding		(866)417-1820		RN		
Enloe (Air)		Chico		(800)344-1863		RN		
Santa Barbara Copter 4 (24 Hour Hoist)		Redding (North Ops)		Red Bluff		ALS		
5. Hospitals:								
Hospital Name	Address,		Contact Number(s)/ Frequency	Travel Time		Trauma Center	Burn Center	Helipad
	Lat & Long Helipad			Air	Ground			
Saint Elizabeth Comm Hospital Red Bluff, CA	2550 Sister Mary Columbia Dr N40°08.95' W122°13.17'		(530)529-8300	10	45	Level 3	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Glenn Medical Center Glenn, CA	1133 West Sycamore St		(530)934-1840	N/A	45	N/A	<input type="checkbox"/>	<input type="checkbox"/>
Enloe Medical Center Chico, CA	1531 Esplanade N39°44.53' W121°50.95'		(530)332-7743	15	75	Level 2	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UC Davis Medical Center Sacramento, CA	2315 Stockton Blvd N38°33.28' W121°27.35'		(916)734-3790	45	120	Level 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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.				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 _____				
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				All Emergencies - Secure the area and identified witnesses for later investigation. Keep accurate log of events.				
<input type="checkbox"/> Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.								
7. Prepared by (Medical Unit Leader):								
Steve McGary Leif Juliussen (t)				Signature:				
8. Approved by (Safety Officer):								
Doug Ferro Brent Stangeland				Signature:				
ICS 206		NIMS IAP		Date/Time:		9/8/20		1900

TEHAMA / GLENN LIGHTNING COMPLEX **INFORMATION SHEET**

Fire Information Line: **(530)529-9233**

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**

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

Agreement Number: **MMU-0000015953**
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

Inspected: Released by Government:
Withdrawn by Contractor:

Remarks/Comments: **2 OPERATORS**

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

Vendor Rating: **2 OPERATORS**

Govt. Rep. Name and Position - PRINT: **1 OPERATOR**

Print Your Name: **1 OPERATOR**
Govt. Rep. Signature: **1 OPERATOR**
Contractor Signature: **1 OPERATOR**
Date: **9/6/20** Time: **0700**

* 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**

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

Agreement Number: **MMU-0000015955**
Equipment Make: **2004 CAT**
Equipment Model / Type: **D6N / TYPE II E**
License Number: **COMPLETE VIN#**

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

Inspected: 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: **1 OPERATOR**

Print Your Name: **1 OPERATOR**
Govt. Rep. Signature: **1 OPERATOR**
Contractor Signature: **1 OPERATOR**
Date: **9/5/20** Time: **1900**

* 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**

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

Agreement Number: **MMU-0000015953**
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

Inspected: 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: **2 OPERATORS**

Print Your Name: **2 OPERATORS**
Govt. Rep. Signature: **2 OPERATORS**
Contractor Signature: **2 OPERATORS**
Date: **9/5/20** Time: **1900**

* 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**

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

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

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

Inspected: Released by Government:
Withdrawn by Contractor:

Remarks/Comments: **(4) TENTS, CANOPY WISDES FLOOR & INSULATED ROOF 870sq 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: **VENDOR RATING MUST BE DONE**

Print Your Name: **VENDOR RATING MUST BE DONE**
Govt. Rep. Signature: **VENDOR RATING MUST BE DONE**
Contractor Signature: **VENDOR RATING MUST BE DONE**
Date: **9/6/20** Time: **1900**

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

FEDERAL RESOURCES

FINANCE CHECK-IN PROCESS

ATTENTION: For All Federal Resources NOT Within the 10,000-20,000 Resource Numbering Scheme, please read AND follow the instructions below:

If you have a resource order number that **does not** fall within the 10,000 to 20,000 numbering scheme, you are being supported through the Federal Virtual Finance Section. All documentation need to be emailed to the address below. Items needed, such as:

- Resource Order
- Contract, Casual Hire Forms,
- Shift Tickets,
- Crew Time Reports,
- Receipts, etc

Email: R5.CalFire.Support@firenet.gov. The team is established to support all of your needs virtually.

There may need to be follow-up communications with the CalFire personnel after they receive it. We will ensure that all resources are supported while minimizing confusion.

ATTENTION: For All Federal Resources that ARE WITHIN the 10,000 TO 20,000 Numbering Scheme – ONLY – please read AND follow the instructions below:

Any resource ordered for this incident that fall within the 10,000 to 20,000 numbering scheme will need to go through this virtual CHECK-IN Process.

Step One: prior to checking in, you will be required to provide electronic copies of the following, if applicable:

- (1) **Completed Sending Unit COVID-19 Checklist**
- (2) **Resource order**
- (3) **Incident Qualification Card (REDCARD)**
- (4) **Contract/Agreement/Casual Hire agreement**

Send all documents to shf.mobcenter.fsc3@gmail.com

Email Subject Line Example: CHECKIN/CA-BTU-009692/ Resource Order No/Last, Name/First/Job Abbev Subject: CheckIn/CA-BTU-009692/O-12000/Last Name, First Name/OSC2

Step Two: Once you arrive at the specified location on your resource order, please check in using the **QR code or the link below.**

Step Three: Contact the MOB Center Manager (MCM) at (530) 638-2431. The MOB manager will provide you with further instructions.

SHF-MOB CENTER
CHECK IN



SHF BREIFING PACKAGE &
DOCUMENTS





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 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



Local Government Resources on CFAA

If you are demobing from an incident and there is no OES AREP on site
F-42 thru the Incident Finance Section Chief or the Incident Commander
One of them must sign your 42's

The Incident keeps the Pink copy and you keep the Golden.
The Original and Green you mail to OES Headquarters as per the
instructions on the front of your F-42

OES JOB AIDS, FORMS, F-42 SAMPLES AND CFAA AGREEMENT



You're OES AREP on the BTU/TGU Complex
Patrick Titus
916-634-9225

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

DAWN PEDERSEN – RESP - TGU 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

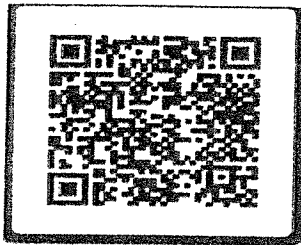
(707) 479-8421



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.

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

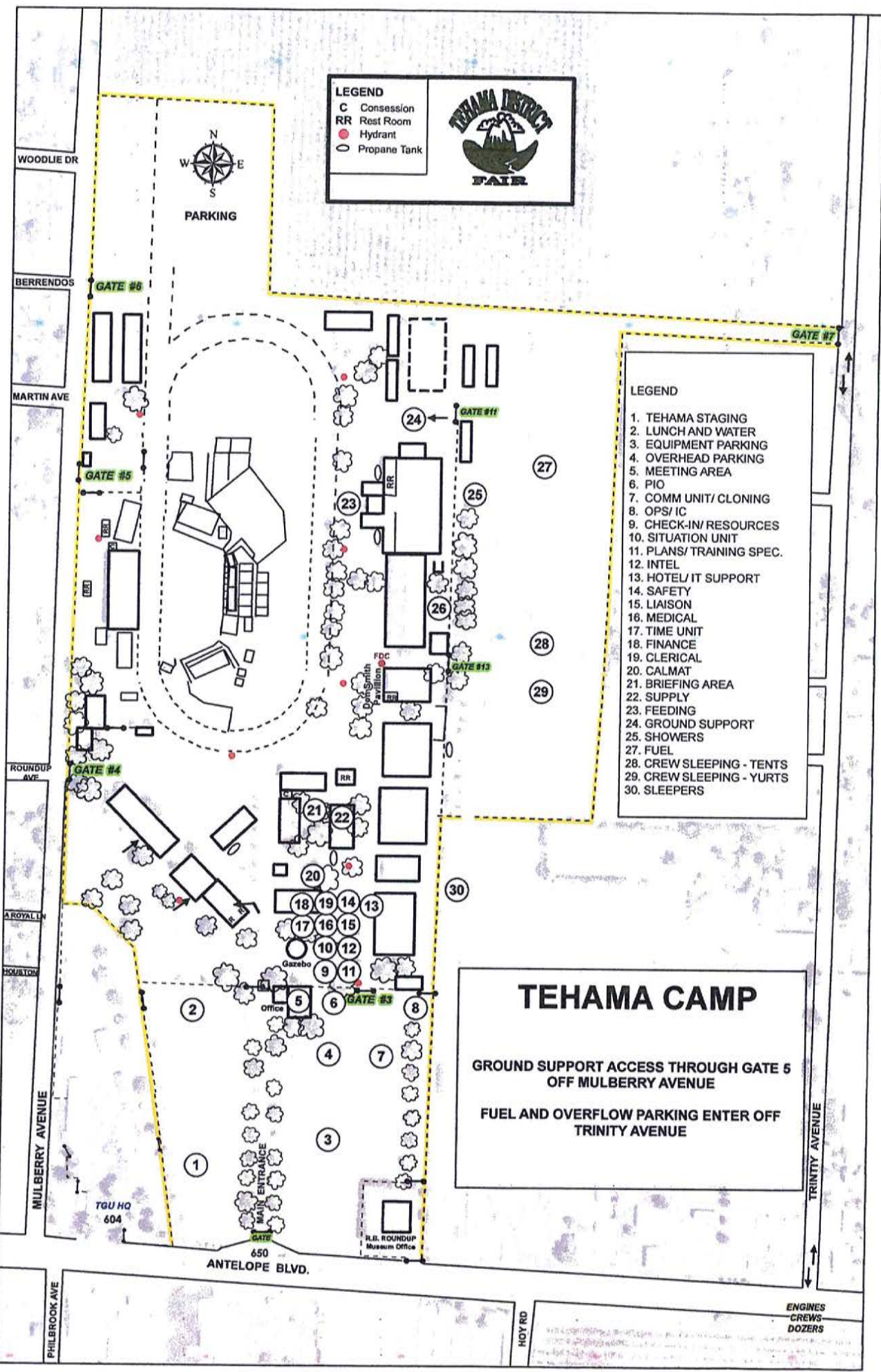
- Division Supervisor
- Branch Director
- Operations

4. Other Notifications

- Other: _____
- Other: _____

Attach Firing Operations Checklist to ICS-214

Rev: Ops Group February 8, 2011



LEGEND

- C Concession
- RR Rest Room
- Hydrant
- Propane Tank



- LEGEND**
1. TEHAMA STAGING
 2. LUNCH AND WATER
 3. EQUIPMENT PARKING
 4. OVERHEAD PARKING
 5. MEETING AREA
 6. PIO
 7. COMM UNIT/ CLONING
 8. OPS/ IC
 9. CHECK-IN/ RESOURCES
 10. SITUATION UNIT
 11. PLANS/ TRAINING SPEC.
 12. INTEL
 13. HOTEL/ IT SUPPORT
 14. SAFETY
 15. LIAISON
 16. MEDICAL
 17. TIME UNIT
 18. FINANCE
 19. CLERICAL
 20. CALMAT
 21. BRIEFING AREA
 22. SUPPLY
 23. FEEDING
 24. GROUND SUPPORT
 25. SHOWERS
 27. FUEL
 28. CREW SLEEPING - TENTS
 29. CREW SLEEPING - YURTS
 30. SLEEPERS

TEHAMA CAMP

GROUND SUPPORT ACCESS THROUGH GATE 5
OFF MULBERRY AVENUE

FUEL AND OVERFLOW PARKING ENTER OFF
TRINITY AVENUE

ENGINES
CREWS
DOZERS

Travel Map Glenn Zone

Butte, Tehama, Glenn
Complex

CA-BTU-009692

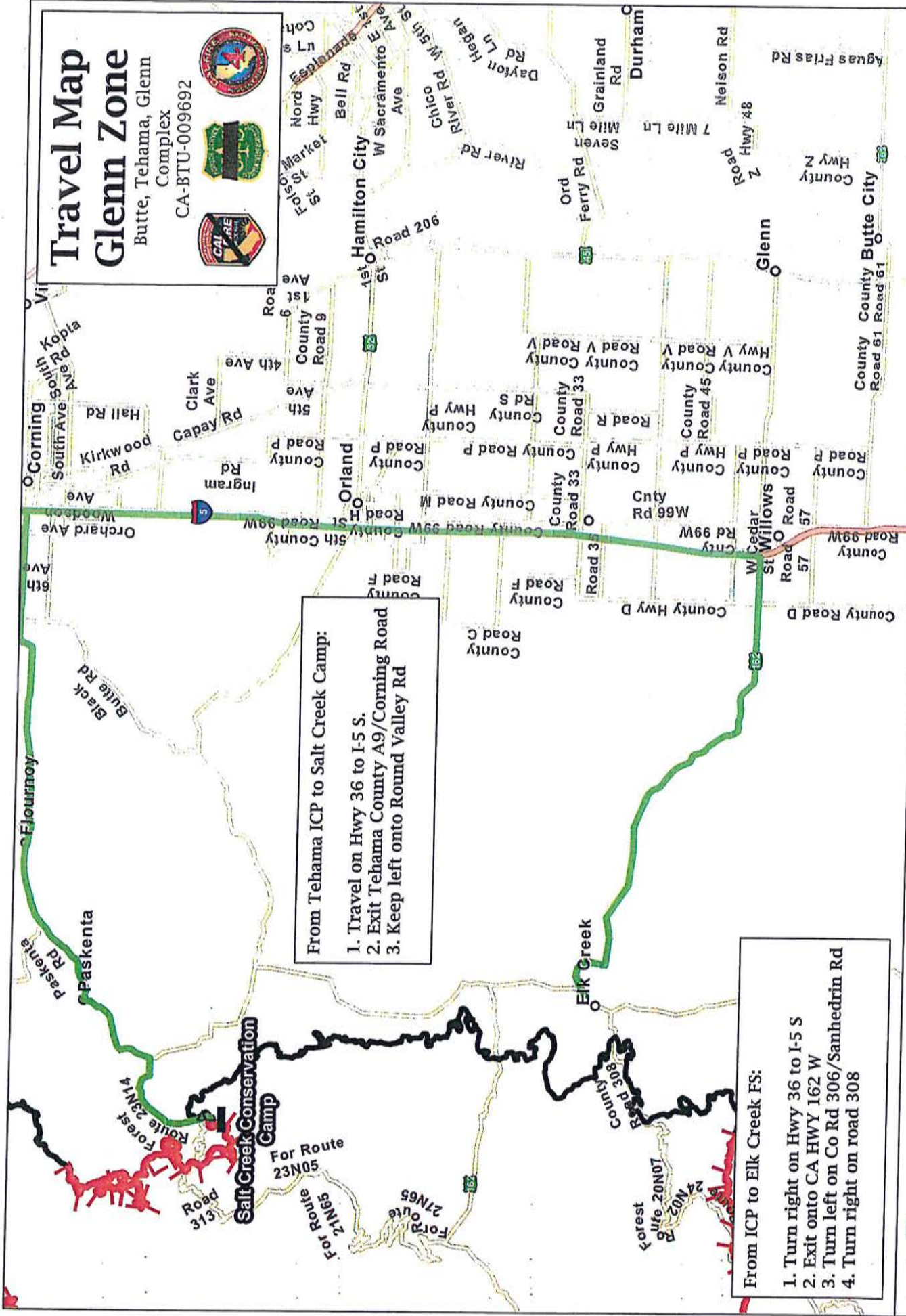


From Tehama ICP to Salt Creek Camp:

1. Travel on Hwy 36 to I-5 S.
2. Exit Tehama County A9/Corning Road
3. Keep left onto Round Valley Rd

From ICP to Elk Creek FS:

1. Turn right on Hwy 36 to I-5 S
2. Exit onto CA HWY 162 W
3. Turn left on Co Rd 306/Sanhedrin Rd
4. Turn right on road 308



Legend:

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

Scale:

0 15,000 30,000 60,000 Feet

0 4.5 9 18 Miles

NAD83
Scale-1:300,000

From Tehama ICP to Red Bank FS:

1. Turn right onto Highway 36
2. Turn right onto Main street, left onto Walnut St
3. Continue left onto Wilder Rd then turn right on Live Oak Dr
4. Turn on Red Bank Road

From Tehama ICP to Salt Creek Camp:

1. Travel on Hwy 36 to I-5 S.
2. Exit Tehama County A9/Corning Road
3. Keep left onto Round Valley Rd

Travel Map Tehama Zone

Butte, Tehama, Glenn
Complex
CA-BTU-009692

