HAT INCIDENT

CA-SHU-008470

INCIDENT ACTION PLAN



OPERATIONAL PERIOD

8/10/2018 0700

8/11/2018 0700

to

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:	2. Operational Period:	Date From:	8/10/2018	Date To:	8/11/2018					
Hat		Time From	: 0700	Time To:	0700					
3. Objective(s):										
Management Objectives										
-Provide for emergency personnel and public safet	y at all times.									
-Protect property, improvements, and infrastructure	2.									
-Ensure repopulation takes place in a quick, efficien	nt, and effective manner.									
-Ensure coordinated, timely and accurate release of	of public information.									
-Foster and maintain relationships with all cooperate	tors and stakeholders.									
-Protect economic, natural, cultural and heritage re	sources.									
-Maintain fiscal accountability and keep costs comr	mensurate with values at risk.									
Control Objectives -Keep the fire East of Hat Creek. -Keep the fire South of Browns River. -Keep the fire West of Fall River. -Keep the fire North of Pit River.										
General Situational Awareness:										
Pit River drainage steep and narrow. Critically dry a		area for fire h	istory and drought-	stressed tree	S.					
5. Site Safety Plan Required?	Yes □ No Ø									
Approved Site Safety Plan(s) Located at:										
6. Incident Action Plan		_								
✓ ICS 203 ☐ ICS 215A	Phone List	Fire	e Suppression Rep	air Plan						
✓ ICS 204 ☐ ICS 220	Training Message									
✓ ICS 205 ✓ Incident Map	Travel Map									
✓ ICS 206 ✓ Weather Forecast	Demob Plan									
✓ ICS 208 ✓ Fire Behavior	Finance Message		S 214							
7. Prepared By: J. Pangburn	Position/Title: PSC	Signature:	Jonathan Pangbi	urn						
8. Approved by Incident Commander:	Nick Truax	Signature:								
ICS 202										

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational F	Period: Date From:	8/10/2018	Date To:	8/11/2018
Ha			Time From:	0700	Time To:	0700
3. Incident Commander(s	s) and Command Staff:		7. Operation Section	on:		
IC/UC's	Nick Truax		Chief	Troy Velin		
Deputy			Deputy			
Safety Officer			Night Ops			
Information Officer	Cheryl Buliavac		Staging Area			
Liaison Officer			Branch	I		
			Division/Group	Α	TBA	
			Division/Group	L	Jim Mobley	
4. Agency/Organization I	Representatives:		Division/Group	М	Sean Normai	n
Agency/Organization	Name		Division/Group	S	Brock Reddir	ng
			Division/Group	Y	Cyrus McCor	mic
			Division/Group			
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			Division/Group			
5. Planning Section:			Division/Group			
_	Jonathan Pangburn		Division/Group			
Deputy			Division/Group			
Resource Unit			Division/Group			
Situation Unit			Division/Group			
Documentation Unit			Division/Group			
Demobilization Unit			Division/Group			
GISS			Division/Group			
FBAN			Division/Group			
IMET			Division/Group			
Training Tech Spec			Staging Area			
			Air Operations Bra	anch	Director:	
6. Logistics Section			A	Air Support Grp Sup	•	
Chief	Colleen Sykes			Helibase Manager		
Supply Unit						
Facilities Unit			8. Finance/Admini	stration Section:		
Ground Support Unit			Chief	Susan Chism		
Hired Equipment Tech			Time Unit			
Communications Unit			Procurement Unit			
Medical Unit			Comp/Claims Unit			
Motel Tech Spec			Cost Unit			
,						
Prepared By: Name:	J. Pangburn	Position/Title:	PSC	Signature:	n Pangburn	
ICS 203		Date/Time:	8/9/2018	2300 hours		







FORECAST NO: 1 NAME OF FIRE: Hat PREDICTION FOR: DAY/NIGHT SHIFT UNIT: CA-SHU

SHIFT DATE: August 10, 2018

TIME/DATE ISSUED: August 9, 2018 2000 PDT

SIGNED: Ryan Walbrun Incident Meteorologist

<u>WEATHER DISCUSSION:</u> ...RED FLAG WARNING THRU SATURDAY EVENING FOR DRY

FRONTAL PASSAGE WITH CONTINUED LOW HUMIDITY...

Red Flag Warning remains in effect today for increasing southerly winds ahead of an incoming dry cool front.

The key time will be late in the burn period from 2-7 pm when southerly winds will turn southwest with gusts 25 to 35 mph likely. Otherwise weather conditions will remain seasonably hot and dry. Humidity recovery tonight will be moderate with slightly cooler temperatures behind the frontal passage.

WEATHER FORECAST FOR FRIDAY: ... RED FLAG WARNING FOR SHIFTING WINDS...

WEATHER: Smoke and Haze. Continued hot and dry. Winds increasing after 2 pm.

MAX TEMPERATURES: 92-97°F LITTLE CHANGE

MIN HUMIDITY: 12-19%. LITTLE CHANGE

20-FOOT WIND:

VALLEY - Downslope/downvalley 2-5 mph early becoming upslope/upvalley 3-7 mph with gusts to 10 to 12 mph after 1300.

MIDSLOPES/RIDGETOP- S winds 3-6 gust 8 mph before 1100 increasing to 8-12 gust 20 mph

after 1300. Gusts 25-35 mph from 4 pm thru sunset.

HAINES INDEX: 5 INVERSION: Strong inversion breaking after 1400

FRIDAY NIGHT: ...RED FLAG WARNING FOR SHIFTING AND BREEZY RIDGE WINDS...

WEATHER: Breezy on the ridges at least through sunset. Hazy and clear with moderate RH recovery.

MIN TEMPERATURES: 57-65°F (Trend of 2-4 degrees cooler)

MAX HUMIDITY: 45-60% (Trend of 5% Wetter)

20-FOOT WIND:

SLOPE/VALLEY - Downslope/downvalley 3-7 mph after 2200. Southwest winds

along Hwy 299...4-8 gust 12 mph.

RIDGETOP - Southwest 12-18 **gust 25-30 mph** through 11 pm then slowly easing overnight.

EXTENDED FORECAST: CONTINUED HOT AND DRY

SATURDAY: Hazy with smoke. Max temps...90-95°F Min RH 10-18%. Gusty south winds 15-20 mph.

SUNDAY AND MONDAY: Mostly sunny. Max temps...93-97°F Min RH 11-20%. Less wind with a return to terrain driven winds for midslopes and valleys. Southwest winds for the ridges.

FIRE BEHAVIOR FORECAST

DATE 10011ED 00/0	TIME IOOUED ALOO
FIRE NAME: Hat	OPERATIONAL PERIOD: 24hr 8/10 (0700-0700)
FORECAST NUMBER: 1	TYPE OF FIRE: Wildland Fire

DATE ISSUED: 08/9 | TIME ISSUED: 2100

UNIT: SHU SIGNED: D. Boursier FBAN/LTAN

INPUTS

WEATHER SUMMARY

Red Flag for Hot and Dry with Increased winds

See Weather Forecast in IAP.

OUTPUTS

GENERAL:

Possibility of Plume Dominated Fire Behavior

Expect varying windows for direct attack versus indirect, as related to flame lengths and rates of speed, based upon forecast wind and smoke coverage.

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' (2m)	85 ch/hr (1.7 km/hr)	< ½ mile (.8 km)	92%
Grass/Shrub Mix	< 7' (2m)	45 ch/hr (.9 km/hr)	< ½ mile (.8 km)	92%
Timber Understory	< 10' (3m)	15 ch/hr (.3 km/hr)	< ¾ mile (1.2 km)	92%
Timber Litter	< 5' (1.5m)	10 ch/hr (.2 km/hr)	< 1/4 mile (.4 km)	92%

^{**}minimum safety zone size for brush fuels is ¾ acre (.3 Ha) for a Strike Team of Engines.

SPECIFIC:

Expect headfire activity moving through Fall River Valley towards "Timbered Crater".

Fire will remain predominately surface fire in morning but may have torching and passive crown fire activity in timber stands with afternoon winds.

Expect rapid rates of spread in grass fuels wherever torching and ember cast is seen.

Areas of tactical advantage (water features), normally utilized as barriers to fire spread, may be compromised with afternoon winds via spotting.

AIR OPERATIONS:

Anticipate turbulence near Big Valley Mountains to the East.

Mixing height: 10,000 ft. AGL, Transport winds: SSW 15-20 mph, Sunrise 0615, Sunset 2017.

SAFETY

Changes in fire behavior are often subtly signaled by atmospheric changes that can go unnoticed when firefighters are focused on more tangible effects of fire and terrain.

SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name	e:	2. Operational Period:	Date From:	8/10/18	Date To:	8/11/18			
Ha	at		Time From:	0700	Time To:	0700			
Curves. Drive de Curves. Drive de Working on stee Working on stee Y Ensure radios al procedures for the Maintain situation F E Stay hydrated!!! T Y Remain mindful S HEADS UP!!! Lidamaged trees was a A		pads are throughout the incident. Signsively with headlights on and use p, uneven terrain. Be mindful of rower properly programmed for today's the incident. Time to think = time to drink. Document of what is going on around you! Lookout for SNAGS when working a	Time From: low down when drive hands free device hands free	ow down when driving on loose gravel and bline hands free devices. ing materials. AP and that crews are trained in communication, Look around ment rest and hydration on 214.					
Y S A F E T Y	HEADS UP!!! Lodamaged trees v		round areas with b der around them. ehavior due to low			Y O U ! ! ! ! !			
E T Y		Position/Title:	SOFR	Signatura		1 1 1			
ICS 208			8 / 2030	Signature:					

Fuels and Fire Behavior Advisory

Northwestern California

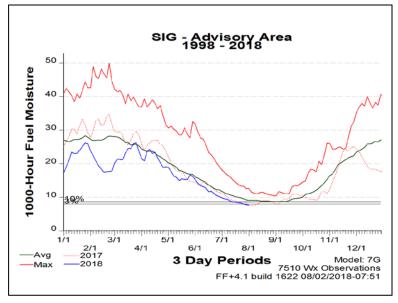
August 3, 2018 - August 17, 2018

Subject: Potential for extreme fire behavior and rapid fire spread due to low live and dead fuel moistures and elevated fire danger rating values across much of the northwestern California Predictive Services Areas (PSA).

Discussion: A drier than normal rainy season has led to drier than normal fuels and soils across the North Ops region. Wet spring weather was also ideally timed to produce a heavier than normal fine fuel crop at mid and lower elevations and a near to slightly above normal green-up phase among perennial live fuels. Perennial live fuels are also now on their annual drying trend. Now that these fuels are readily available, extreme fire behavior can be expected from continuous fuels independent of topography or wind influences.

Difference from normal conditions:

The fine fuel crop in the foothills of the Sacramento Valley eastern reached more than 180% of normal, higher than the 120% reading last year. North Ops' western PSA's 1000-hr fuel moisture charts show heavier fuels are drier than normal and at or below 10th percentile values. In some instances, they are setting new record minimum values. Extreme fire behavior and rapid fire spread have been observed at elevations below 7000 ft. and these conditions will spread to even higher elevations during August.



Concerns to Firefighters and the Public:

- Any time the fire establishes itself in a continuous fuel bed, large fire growth is highly likely and containment measures may be ineffective.
- Large fire growth and intensity should be expected with any new or on going fires, particularly under critical fire weather conditions. This includes all areas of fire perimeters, even the normally less active flanks and heel.
- Energy Release Component (ERC) values at numerous weather stations have been running well above average. Some are above the 90th percentile or setting new record highs. Ignition potential remains very high, and new or spot fires can rapidly grow and outpace suppression efforts.
- Neither previous-year fire scars nor fuel transitions are acting as typically effective fire spread barriers.

Mitigation Measures:

- Brief all incoming resources about these conditions, especially out-of-area resources unfamiliar with local conditions.
- Modify tactics to account for potential high rates of spread and high resistance to control.
- Ensure firefighters have LCES for both direct and indirect tactics, and evaluate hourly.
- Assume that fire growth and behavior may exceed anything previously experienced.

Area of Concern: Diablo-Santa Cruz Mountains north through Mid-Coast to Mendocino and Northwest Mountains and east through the Sacramento Valley and Foothills PSA's

Fuels and Fire Behavior Advisory

Northwestern California

August 3, 2018 - August 17, 2018

Issued By: ONCC Predictive Services



Nationally additional Fuels and Fire Behavior Advisories can be cound at the following website: Fuels and Fire Behavior Advisories

1. Incident Name:		2. Operation	al Period:			3.		
Hat		Date From:	08/10/18	Date To:	08/11/18			
		Time From:	0700	Time To:	0700	Branch:	I	
4. Operations Personnel:						Divionaria	Α	
Operations Section Chief:	Troy Ve	elin				Div/Group:	A	
Branch Director:							Alpha	
Division/Group Supervisor:	TBA							
5. Resources Assigned:		** Resources	Below in B	old are 12 Ho	ur **	Reporting Location, Special Equipment, Remarks, Notes, and Information		
Resource Identifier		Lea	der	Personnel	Request #	Time	Location	
						-		
						+		
						+		
						+		
6. Work Assignments:		•		•		•		
Build and improve direct line.								
Mop up 100'. Cut and improv	e line wh	nere needed.						
7. Special Instructions:								
8. Communications	(radio a	and/or phone contac	ct numbers n	eeded for this	assignment):			
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes	
CDF C9	1	COMMAND	151.1750	103.5 (T8)	159.4500	100.0 (T9)	TONE 9	
CDF T23	2	TACTICAL	159.4500	192.8 (T16)	159.4500	192.8 (T16)	DIV A / L	
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7	<u>~</u>	
A/G CDF T13	+ +	AIR TO GROUND	151.3775	192.8 (T16)	151.3775	192.8 (T16)		
GUARD	16	EMERGENCY	168.6250	, ,,	168.6250	110.9		
9. Prepared by: Name:	J. Pang		Pos/Title:	RESL		1		
ICS 204	3	Data/Time:		2200 hours	Signature:	than Pangburn		

1. Incident Name:		2. Operation	al Period:			3.		
Hat		Date From:	08/10/18	Date To:	08/11/18			
		Time From:	0700	Time To:	0700	Branch:	I	
4. Operations Personnel:		!				1		
Operations Section Chief:	Troy Veli	n				Div/Group:	L	
Branch Director:	-						Lima	
Division/Group Supervisor:	Jim Mobl	ey						
5. Resources Assigned:			s Below in B	old are 12 Ho	ur **	Reporting Location,		
Resource Identifier		Lea	der	Personnel	Request #	Remarks, Notes, and Information Time Location		
					·			
6. Work Assignments:								
Build and improve direct line								
Mop up 100'. Cut and improv	e line wher	e needed.						
7. On a siel le et mostie e e								
7. Special Instructions:								
8. Communications	(radio and	l/or phone conta	ct numbers n	eeded for this	assignment):			
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes	
CDF C9	1	COMMAND	151.1750	103.5 (T8)	159.4500	100.0 (T9)	TONE 9	
CDF T23	3	TACTICAL	159.4500	192.8 (T16)	159.4500	192.8 (T16)	DIV A / L	
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7		
A/G CDF T13	+	R TO GROUND	151.3775	192.8 (T16)	151.3775	192.8 (T16)		
GUARD		EMERGENCY	168.6250	, -/	168.6250	110.9		
9. Prepared by: Name:	J. Pangbu		Pos/Title:	RESL		1		
ICS 204		Date/Time:		2300 hours	Signature: Jonat	han Pangburn		

1. Incident Name:		2. Operation	al Period:			3.		
Hat		Date From:	08/10/18	Date To:	08/11/18			
		Time From:	0700	Time To:	0700	Branch:	I	
4. Operations Personnel:						1	2.5	
Operations Section Chief:	Troy Veli	in				Div/Group:	М	
Branch Director:	-						Mike	
Division/Group Supervisor:	Sean No	rman						
5. Resources Assigned:			s Below in B	old are 12 Ho	ur **	Reporting Location, S		
Resource Identifier		Lea	Leader Personnel			Remarks, Notes, and Information Time Location		
					Request #			
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6. Work Assignments:								
Build and improve direct line								
Mop up 100'. Cut and improv	e line whe	re needed.						
7. On a siel le et mustie e e								
7. Special Instructions:								
8. Communications	(radio and	d/or phone conta	ct numbers n	eeded for this	assignment):			
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes	
CDF C9	1	COMMAND	151.1750	103.5 (T8)	159.4500	100.0 (T9)	TONE 9	
CDF T24	4	TACTICAL	151.3175	192.8 (T16)	151.3175	192.8 (T16)	DIV M	
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7		
A/G CDF T13	+	R TO GROUND	151.3775	192.8 (T16)	151.3775	192.8 (T16)		
GUARD	++	EMERGENCY	168.6250	, -/	168.6250	110.9		
9. Prepared by: Name:	J. Pangbi		Pos/Title:	RESL				
ICS 204		Date/Time:		2300 hours	Signature: Jona	than Pangburn		

1. Incident Name	:		2. Operation	al Period:			3.		
	Hat		Date From:	08/10/18	Date To:	08/11/18			
			Time From:	0700	Time To:	0700	Branch:	1	
4. Operations P	ersonnel:		<u> </u>				D: (0	0	
Operations Sec	ction Chief:	Troy \	Velin				Div/Group:	S	
Branc	h Director:							Sierra	
Division/Group S	Supervisor:	Brock	Redding						
5. Resources Ass	signed:		** Resources	s Below in B	old are 12 Ho	ur **	Reporting Location, Special Equipment, Remarks, Notes, and Information		
Resource Identifie	r		Lea	der	Personnel	Request #		Location	
6. Work Assignm	ents:		ļ						
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7. Special Instruc	tions:								
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8. Communicatio	ns	T .	and/or phone conta				 		
Name		Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes	
CDF C9		1	COMMAND	151.1750	103.5 (T8)	159.4500	100.0 (T9)	TONE 9	
CDF T25		5	TACTICAL	159.3525	192.8	159.3525	192.8	DIV S / Y	
CALCORD		14	MEDICAL	156.0750	156.7	156.0750	156.7		
A/G CDF T13		15	AIR TO GROUND	151.3775	192.8 (T16)	151.3775	192.8 (T16)		
GUARD		16	EMERGENCY	168.6250		168.6250	110.9		
9. Prepared by: N	lame:	J. Par	ngburn	Pos/Title:	RESL	Signature:	than Pangburn		
ICS 204			Date/Time:	8/9/2018	2300 hours	- · J. · · J. · · · · · · · · · · · · · · · · ·	·····y-····*		

1. Incident Name:		2. Operation	al Period:	`		3.		
Hat		Date From:	08/10/18	Date To:	08/11/18			
		Time From:	0700	Time To:	0700	Branch:	I	
4. Operations Personnel	:					 −	.,	
Operations Section Chief		Velin				Div/Group:	Υ	
Branch Director	•						Yankee	
Division/Group Supervisor		McCormic						
5. Resources Assigned:	1		Below in B	old are 12 Ho	ur **	Reporting Location, Special Equipment,		
Resource Identifier	-	Lea	der	Personnel	Request #	Remarks, Notes, an Time	ld Information Location	
					·			
6. Work Assignments:								
Build and improve direct line								
Mop up 100'. Cut and improve		where needed						
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7. Special Instructions:								
8. Communications		and/or phone conta						
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes	
CDF C9	1	COMMAND	151.1750	103.5 (T8)	159.4500	100.0 (T9)	TONE 9	
CDF T25	6	TACTICAL	159.3525	192.8	159.3525	192.8	DIV S / Y	
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7		
A/G CDF T13	15	AIR TO GROUND	151.3775	192.8 (T16)	151.3775	192.8 (T16)		
GUARD	16	EMERGENCY	168.6250		168.6250	110.9		
9. Prepared by: Name:	J. Par	~	Pos/Title:	RESL	Signature:	than Panaburn		
ICS 204		Date/Time:	8/9/2018	2300 hours	g			

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

TONE 9 DIVS/Y DIVS/Y DIV A / L M ≥ DIV A / 08/11/18 Notes 192.8 (T16) 192.8 (T16) 192.8 (T16) 192.8 (T16) 100.0 (T9) Date To: Time To: 192.8 192.8 110.9 110.9 156.7 Tx Tone 151.3175 159.4500 159.4500 159.3525 159.3525 151.3775 168.6250 159.4500 156.0750 168.6250 3. Operational Period: Signature: Date: 08/09/2018 Date From: 08/10/18 Tx Fred 1830 Time From: 0700 192.8 (T16) 192.8 (T16) 192.8 (T16) 192.8 (T16) 103.5 (T8) 192.8 Rx Tone 192.8 156.7 151.3175 159.3525 151.3775 159.4500 159.4500 159.3525 151.1750 156.0750 168.6250 168.6250 Rx Fred Time: 2. Date/Time Prepared **AIR TO GROUND EMERGENCY** EMERGENCY **Assigned To** COMMAND MEDICAL DIVS/Y DIVS/Y DIV A / L DIV M DIV A / L 6. Prepared by (Communications Unit Leader): Name: AIR TO GROUND A/G CDF T13 CALCORD CDF T24 CDF T25 CDF T25 **CDF T23 CDF T23** GUARD CDF C9 GUARD Name Hat 5. Special Instructions **EMERGENCY** EMERGENCY 4. Communications COMMAND 1. Incident Name: TACTICAL TACTICAL TACTICAL TACTICAL TACTICAL Ch# Function MEDICAL 20 10 4 15 16 9 19 7 7 13 17 0 4 2 9 ω တ က /

1830

Date/Time: 08/09/18

ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

MEDICAL PLAN (ICS 206)

1. Incident Name:	2. Operational Period:			Date From: 8/10/18		Date To:	8/11/18			
1. Incluent Name.	∐a t			2. Operational Ferio		Time From:			-	0700
2. Madical Aid Otations	Hat					HIIII	e FIOIII.	0700	Time To:	0700
3. Medical Aid Stations:									D	!!
Name			Location				ntact Num	iber/Freq	Paramedics	
4. Transportation (indicate ai):							1	
Ambulance Servi	ce		Location				Contact N	umber	Level of Service	
AMR								911	Al	LS
5. Hospitals:										
	Address,			ontact Number(s)/	Tr	avel	Time	Trauma	Burn	
Hospital Name	Lat &	Long Helipad		Frequency	Ai	r	Ground	Center	Center	Helipad
MAYERS MEMORIAL	43563 CA-	3563 CA-299, FALL RIVER		530-244-5400						
MED CTR	 41' 1 41912'	MILLS 'N, 121' 25.4338' W		468.025 Tx 468.025 Rx PL 5		30	60			~
SHASTA REG				530-244-5400						
MED CTR MED 2		TE ST, REDDING ' N, 122' 23.268' W		468.025 Tx 468.025 Rx PL 5		30 60		Level 3		~
	2175 R	OSALINE AVE,		530-225-7201						
MERCY MED CTR MED 4	F	REDDING		468.075 Tx		30	60	Level 2		~
	+	' N, 122' 23.796' W OCKTON BLVD	-	463.000 Rx PL 5 916-734-2011						
UC DAVIS MED 8	1	CRAMENTO		446.525 Tx	1.5 HOL		4 HOUR	Level 1	~	~
IVILD 0	38' 33.360	' N, 121' 27.330' W		203.5 Rx	1100)\\ 				
6. Special Medical Emergenc	y Procedur	es								
Line Emergency Crew Supervisor will contact Division S	Supervisor with	patient	Inju	ry Reporting Proced	ures					
complaint/condition and location Division Group Supervisor Contacts:	•	•	Nature of Injury:							
Closest EMS resource			Location of Patient:							
Communications Unit Communications Unit Contacts:			Point of Contact: Transportation Requested by: Air Ground							
Ground or Air ambulance as reque	ested.		Poir	nsportation Request nt of Pick-Up:	ea by	: Air	Gro	una	-	
Operations Safety				nt of Pick-Up: Lat:	L	ong:			- -	
4. Medical Unit - Division Supervisor or designee will:	serve as noint o	of contact and	Pati	ent Unit ID:					_	
run medical emergency on assigned	channel.		Age	n EMT with Patient: ` : Sex: Ma	res le		_ NO Female	<u> </u>		
A pre-assigned tactical frequency for IWI and only for duration of the	emergency.		-						_	
 Communications Unit will clear the C traffic as needed for duration of the n 		nel for emergency		I Emergencies - Section in Emergencies - Secti					-	
Camp Emergency				events.	esuga	atioi	i. Neep a	ccurate io	y	
Camp Emergency Contcat Medical Unit with patient comp		and location.								
Medical staff will respond to stabilize the - Medical Unit contacts	ne patient.									
1. Communications										
2. Safety 3. Logistics										
4. Operations										
Crew Supervisor Comp/Claims										
☐ Check box if aviation ass	sets are utiliz	ed for rescue. If a	ssets	are used, coordinate	with A	Air O	perations	•		
7. Prepared by (Medical Unit	Leader):				Signa	ature):			
8. Approved by (Safety Office	er):				Sign					
ICS 206				Date/Time		acuit	,			
100 200	I			Date/ HILL	· .					

AIR OPERATIONS SUMMARY (ICS 220)

		;					•
1. Incident Name:		2. Operational Period:				3. Sunrise: S	Sunset:
		Date From: Time From:	Date 10: Time To:				
4. Remarks (safety notes, hazards, air operations special equipment, etc.):	otes, hazards, air opera	ations special	5. Ready Alert Aircraft: Medivac:	::		6. Temporary Flight Restriction Number: Altitude:	testriction Number:
			New Incident:			Center Point:	
			8. Frequencies:	AM	FM	Fixed-Wing (category/kind/type, make/model, N#, base):	ry/kind/type,):
			Air/Air Fixed-Wing			Air Tactical Group Supervisor Aircraft:	ervisor Aircraft:
7. Personnel:	Name:	Phone Number:	Air/Air Rotary-Wing – Flight Following				
Air Operations Branch Director			Air/Ground				
Air Support Group Supervisor			Command			Other Fixed-Wing Aircraft:	aft:
Air Tactical Group			Deck Coordinator				
Helicopter Coordinator			Take-Off & Landing Coordinator				
Helibase Manager			Air Guard				
10. Helicopters (use	10. Helicopters (use additional sheets as necessary):	cessary):					
FAA N#	Category/Kind/Type	Make/Model	Base	Available	ple	Start	Remarks
11. Prepared by: Nar	Name:	Posit	Position/Title:			Signature:	
ICS 220, Page 1			Date/Time:				

FIRING OPERATION CHECKLIST

Lo	ocation:
Da	ate: Time:
Fii	ring 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:

Rev: Ops Group February 8, 2011

Attach Firing Operations Checklist to ICS-214

Narrative

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

Control Lines:

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

Watercourse Crossings and Waterways:

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

Access Roads:

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

Areas of Special Concern:

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

General Cleanup:

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

Archaeological and Historical Sites Fireline Guidance for the Hat Incident

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

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

GENERAL MESSAGE (ICS 213)

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

EMERGENCY S				SHIFT TICKET and EVALUATION FORM					Contractor Name			
		The respo	nsible Govemm	ent Offic	Officer will complete this form each shift				WATER HAULERS			
Incident or Proje		TO THE R CONTRACT						Operator #1 Operator #2			or #2	
SOBERANES					ABEU 0	03422	Į.	E-64	SEAN RODGERS WAYNE RODGERS			
Agreement Number									Operator Furnished By:			
			LN	U-22	2223333				Х	Contractor		Government
Equipment Make					Equipment Mod	lel / Type				Operating Supplies	s Furr	nished By:
PETERBILT						4000	GALLO	1	Х	Contractor		Government
Serial Number					Licence Number					Equipment	Statu	ıs
11343N					6S256483					Inspected	х	Under Agreement
			E	quipm	ent Use	Released by Government					•	
Date					(Circle)	Hours / Da	ys / Miles					
Mo / Day	Start	Stop	Work			Assig	nment		Remarks/Comments **			
7/17	0701	2400	17		DIVISION B							
7/18							2 OPERATORS					
1110	0001	0700		_	DIVISION B 2 OPERA						ONO	
Ve					endor Rating				Govt. Rep. Name and Position - PRINT			
			Po	or*	Avg.	Good	Exc.	N/A		STEVE HAMP	TON	, DIV B
Met Perforn	nance Expe	ctations			MUST BE	FILLED OUT			Govt. F	tep. Signature		
Equipment i	in Safe Wor	king Condition	on							STEVE H	AM	IPTON
Operator SI	kill Level								Contra	dor Signature		
Operates S	afely									WAYNE	RO	DGERS
Operator's (Cooperation	Level							Date		Time	
Overall Per	formance									07/18/12		0800
			64 - Table School (1997)					omment Section.				CALFIRE 297
5,								m 230 or equivale	ent.	140 11 0 1 5		(Rev 3-2011)
Pink -	Pink - Finance Blue - Home Unit HE Coordinator Yellow - Vendor White - Govt Representative											

		EMERGE	NCY SHIFT	HIFT TICKET and EVALUATION FORM					Contra	Contractor Name			
		The respo	nsible Govern	nent Offic	er will complete t	his form each sl	nift		WE BUILD LINE				
Incident or Proje	ect Name			Inciden	dent Number Request Number			r	Operat	Operator #1 Operator #2			
	WI	LD			CABEU003244 E-61			E-61	JASON FERGUSON				
Agreement Num	ber									Operator Furnished By:			
		Obt	ain fron	n ver	dor's agi	reement			х	Contractor	Government		
Equipment Make					Equipment Mod	el / Type				Operating Supplies	Furnished By:		
CAT					DOZER D6N				х	Contractor	Government		
Serial Number					Licence Number				Equipment Status				
3BG0236									Inspected	X Under Agreement			
Equipn					pment Use					Released by Government			
Date					(Circle) Hours / Days / Miles					Withdrawn by Contractor			
Mo / Day	Start	Stop	Work		Assignment Remarks/Comments **								
7/17	0001	0700	7		OFF SHIFT								
				_						1 OPERATOR			
7/17	0701	1900	12	_		DIVIS	ION B		1 OPERATOR				
7/17	1901	2400	5			OFF S	SHIFT						
				Vendo	r Rating				Govt. F	Rep. Name and Position - PRINT			
			Р	oor*	Avg.	Good	Exc.	N/A		STEVE HA	MPTON		
Met Perform	nance Expe	ctations			MUST BE F	ILLED OUT			Govt. F	Rep. Signature			
Equipment i	in Safe Wor	king Condition	on							STEVE H	EAMPTON		
Operator Sk	kill Level								Contra	ctor Signature	20 20 1 V C		
Operates Sa	afely								JASON FERGUSON				
Operator's (Cooperation	Level							Date		Time		
Overall Perf	formance									07/17/12	2000		
								omment Section			CALFIRE 297		
				-				m 230 or equival	ent.		(Rev 3-2011)		
Pink - Finance Blue - Home Unit HE Coordinator Yellow - Vendor White - Govt Representativ								sentative					

	UNIT	LOG (IC	S 214)							
1. Incident Name:		2. Ope	rational Period:	Date From:	8/10/18	Date To:	8/11/18			
Hat				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)	1									
TIME			MAJOR E	VENTS						
7. Prepared By:		Da	te/Time:							

UNIT LOG CONT. (ICS 214)										
1. Incident Name:		2. Operational Period:	Date From:	8/10/18	Date To:	8/11/18				
Hat			Time From:	0700	Time To:	0700				
6. Activity Log		•								
TIME	MAJOR E	VENTS								
7. Prepared By:		Date/Time:								
т. і ісраїси by.		שמוכו דוווול.								