CORRECTED

HAT INCIDENT

CA-SHU-008470

INCIDENT ACTION PLAN

OPERATIONAL PERIOD

8/13/2018 0700

to

8/14/2018 0700

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:	2. Operational Period:	Date From:	8/13/2018	Date To:	8/14/2018
Hat		Time From:	0700	Time To:	0700

3. Objective(s):

Management Objectives

-Provide for emergency personnel and public safety at all times.

-Protect property, improvements, and infrastructure.

-Ensure repopulation takes place in a quick, efficient, and effective manner.

-Ensure coordinated, timely and accurate release of public information.

-Foster and maintain relationships with all cooperators and stakeholders.

-Protect economic, natural, cultural and heritage resources.

-Maintain fiscal accountability and keep costs commensurate with values at risk.

Control Objectives

-Keep the fire within current perimeter.

General Situational Awareness:

Pit River drainage steep and narrow. Critically dry and receptive fuel beds, active area for fire history and drought-stressed trees.

5. Site Safety Plan Required? Yes ☐ No ☑

Approved Site Safety Plan(s) Located at:

6. Incident Action Plan

☑	ICS 203	☐	ICS 215A	☐	Phone List	☑	Fire Suppression Repair 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	☑	ICS 214

7. Prepared By: J. Pangburn Position/Title: PSC Signature: Jonathan Pangburn

8. Approved by Incident Commander: Nick Truax Signature: NT

ICS 202

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:	2. Operational Period: Date From:	8/13/2018	Date To:	8/14/2018
Hat	Time From:	0700	Time To:	0700

3. Incident Commander(s) and Command Staff:	
IC/UC's	Nick Truax
Deputy	
Safety Officer	
Information Officer	Cheryl Buliavac
Liaison Officer	

4. Agency/Organization Representatives:	
Agency/Organization	Name

5. Planning Section:	
Chief	Jonathan Pangburn
Deputy	
Resource Unit	
Situation Unit	
Documentation Unit	
Demobilization Unit	
GISS	
FBAN	
IMET	
Training Tech Spec	

6. Logistics Section	
Chief	Colleen Sykes
Supply Unit	
Facilities Unit	
Ground Support Unit	
Hired Equipment Tech	
Communications Unit	
Medical Unit	
Motel Tech Spec	

7. Operation Section:		
Chief	Troy Velin	
Deputy		
Night Ops		
Staging Area		
Branch	I	
Division/Group	A/S/Y	Jarrod Clinkenbeard (9443C)
Division/Group	L	Jim Mobley
Division/Group	M	Cyrus McCormick
Division/Group	Suppression Repair	TBA
Division/Group		
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Division/Group		
Division/Group		
Staging Area		

Air Operations Branch	Director:
Air Support Grp Sup	
Helibase Manager	

8. Finance/Administration Section:	
Chief	Susan Chism
Time Unit	
Procurement Unit	
Comp/Claims Unit	
Cost Unit	

Prepared By: Name: J. Pangburn Position/Title: PSC Signature: Jonathan Pangburn

Date/Time: 8/12/2018 2300 hours

ICS 203

Fire Weather Forecast

FORECAST NO: 4
PREDICTION FOR: DAY/NIGHT SHIFT
SHIFT DATE: August 13, 2018
TIME/DATE ISSUED: August 12, 2018 2000 PDT

NAME OF FIRE: Hat
UNIT: CA-SHU
SIGNED: Ryan Walbrun
Incident Meteorologist

WEATHER DISCUSSION: No big weather changes once again today with a stable pattern over the region. Southwest winds aloft could bring smoke from nearby fires over the region again with any smoke shading keeping temperatures cooler and humidity higher as well as shading fuels. However, if skies remain mostly sunny expect afternoon highs into the lower 90s once again. The biggest fire weather threat will continue to be the afternoon southwest winds with gusts to 25 mph that could allow any embers across the line or rapid spread with any new starts. Seasonably cool overnight lows with moderate humidity recovery for any night time mop-up and patrol operations.

WEATHER FORECAST FOR MONDAY:

WEATHER: Smoke and Haze. Continued seasonably warm and dry. Southwest winds increasing after 1500.

MAX TEMPERATURES: 90-94°F Little change.

MIN HUMIDITY: 11-17%. 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- SW winds 3-6 gust 8 mph before 1100 increasing to 8-12 gust 20 mph after 1300. Gusts to 25 mph from 1500 thru sunset.

HAINES INDEX: 4 **INVERSION:** Moderate inversion breaking around 1300

MONDAY NIGHT:

WEATHER: Breezy through sunset. Hazy and clear with moderate RH recovery.

MIN TEMPERATURES: 59-65°F Little change

MAX HUMIDITY: 42-48% Little change

20-FOOT WIND:

SLOPE/VALLEY - Southwest winds along Hwy 299 5-10 mph gust 15 mph thru sunset. Otherwise becoming downslope 2-5 mph.

RIDGETOP - Southwest 10-15 gust 25 mph through 10 pm then slowly easing overnight.

EXTENDED FORECAST:

TUESDAY THROUGH THURSDAY: Seasonable weather pattern continues. Mostly sunny. Haze and smoke. Max temps...91-96°F. Min RH 10-20%. Southwest winds during the afternoons. Haines indices will be trending more stable as well with a more stable upper pattern over the region at least through Tuesday. Then becoming more unstable by Wednesday and Thursday. Longer range trends suggest another warming trend by the weekend as high pressure rebuilds.

SAFETY THOUGHT: There is a Fuels and Fire Behavior Advisory in effect for the region. Avoid complaceny and monitor for changes in the inversion or smoke changes from nearby fires as skies turn sunny. Heat related issues may be your biggest weather related risk. Drink water to mitigate.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 4	TYPE OF FIRE: Wildland Fire
FIRE NAME: Hat	OPERATIONAL PERIOD: 24hr 8/13 (0700-0700)
DATE ISSUED: 08/12	TIME ISSUED: 2100
UNIT: SHU	SIGNED: D. Boursier FBAN/LTAN

INPUTS

WEATHER SUMMARY

****Hot and Dry with Southwest afternoon winds****

See Weather Forecast in IAP.

OUTPUTS

GENERAL:

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

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	< 5' (1.5m)	40 ch/hr (1.2 km/hr)	< ½ mile (.8 km)	89%
Grass/Shrub Mix	< 5' (1.5m)	20 ch/hr (.6 km/hr)	< ½ mile (.8 km)	89%
Timber Understory	< 8' (2.5m)	10 ch/hr (.2 km/hr)	< ¾ mile (1.2 km)	89%
Timber Litter	< 3' (1m)	5 ch/hr (.1 km/hr)	< ¼ mile (.4 km)	89%

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

SPECIFIC:

Smoldering activity within perimeter containment lines.

If fire escapes initial containment lines, expect rapid movement through shallow saddle on the western slope of Saddle Mountain.

Areas considered dormant may flare 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 if escape occurs.

New starts will see rapid growth and establishment.

AIR OPERATIONS:

Anticipate turbulence near Big Valley Mountains to the East.
Mixing height: 10,000 ft. AGL, Transport winds: SW 15-20 mph, Sunrise 0618, Sunset 2013.

SAFETY

Be aware of not only the "Fire Environment" you are currently in but also the one you are transitioning into.

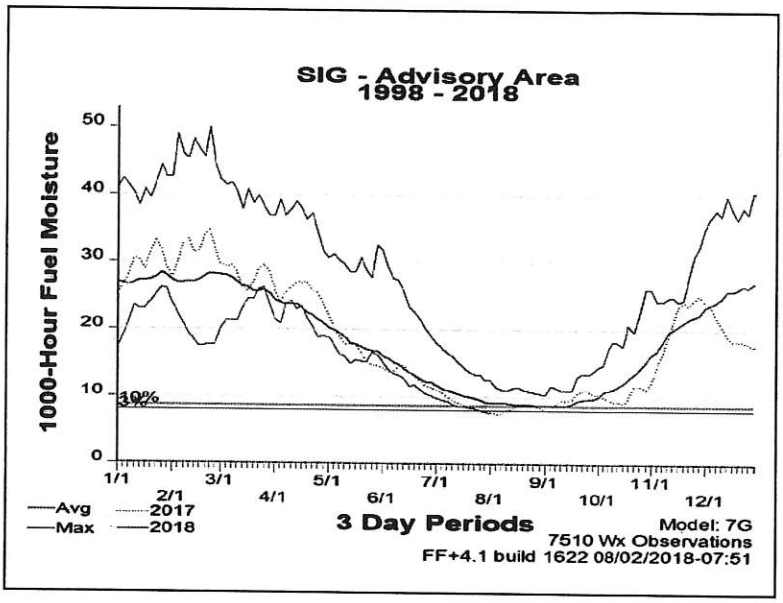
Fuels and Fire Behavior Advisory
Northwestern California

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 eastern Sacramento Valley had 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:

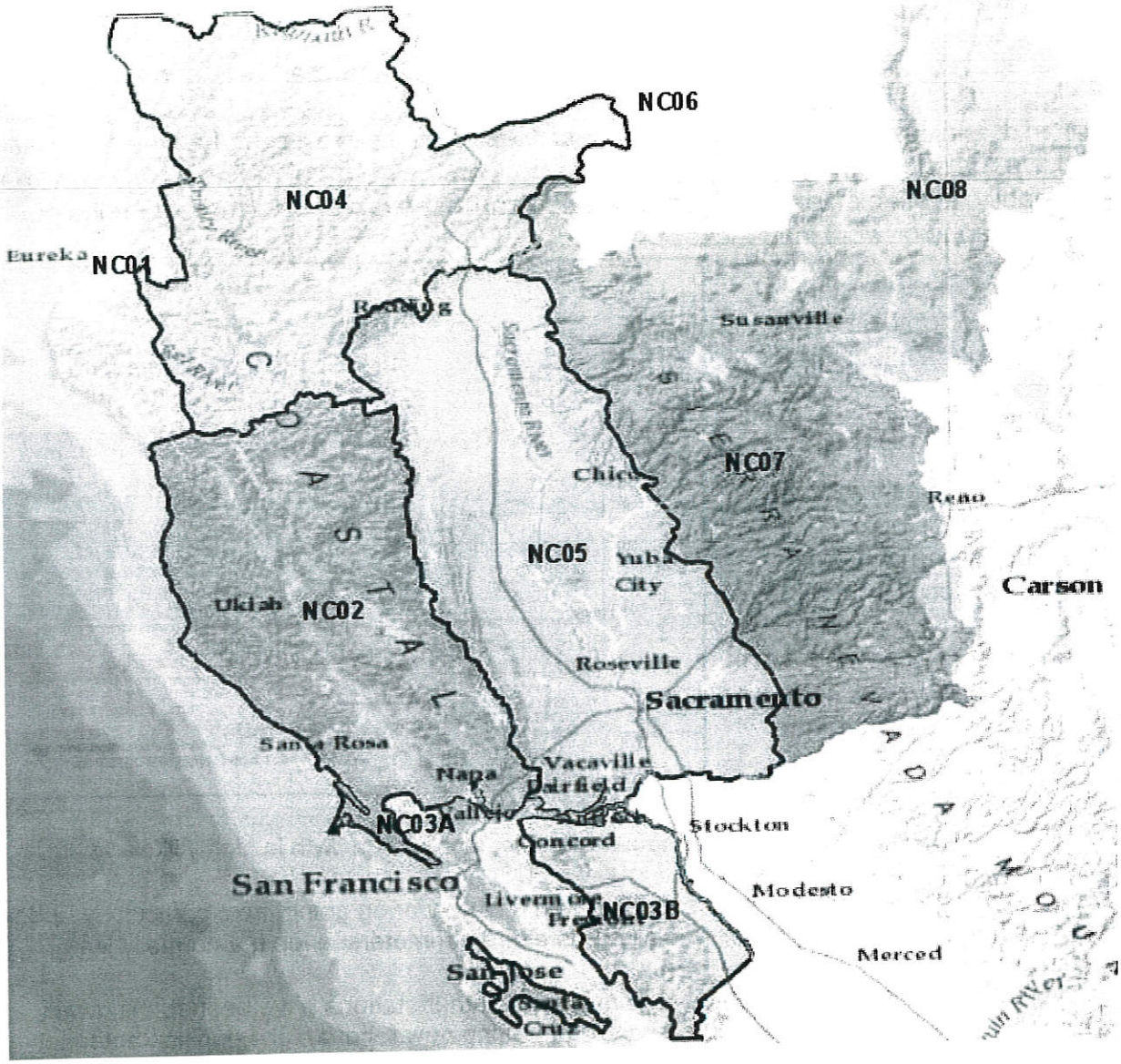
- Brief all incoming resources about these conditions, especially out-of-area resources unfamiliar with local conditions.
- Modify tactics to account for potential high rates of spread and high resistance to control.
- Ensure firefighters have LCES for both direct and indirect tactics, and evaluate hourly.
- 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

SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name:	2. Operational Period:	Date From:	8/13/18	Date To:	8/14/18
Hat		Time From:	0700	Time To:	0700

SAFETY SAFETY SAFETY

Steep winding roads are throughout the incident. Slow down when driving on loose gravel and blind curves. Drive defensively with headlights on and use hands free devices.

Working on steep, uneven terrain. Be mindful of rolling materials.

Ensure radios are properly programmed for today's IAP and that crews are trained in communications procedures for the incident.

Maintain situational awareness. Look up, Look down, Look around

Stay hydrated!!! Time to think = time to drink. Document rest and hydration on 214.

Remain mindful of what is going on around you! LCES!

HEADS UP!!! Lookout for SNAGS when working around areas with burned trees. Evaluate all wind damaged trees with large limbs before working under around them.

Avoid complacency!!!! Experiencing extreme fire behavior due to low live and dead fuel moistures, persistent drought, and elevated fire danger rating values.

IT'S UP TO YOU!!!!!!!!!!!!!!!!

5. Prepared By:	Position/Title: SOFR	Signature: _____
ICS 208	Date/Time: 8/12/2018 / 2030	

AIR OPERATIONS SUMMARY (ICS 220)

1. Incident Name:	2. Operational Period:	3. Sunrise: / Sunset:
HAT	Date From: 08/13/2018 Date To: 08/14/2018 Time From: 07:00 Time To: 07:00	06:14 / 20:16

4. Remarks (safety notes, hazards, air operations special equipment, etc.):

5. Ready Alert Aircraft:
Medivac:
New Incident:

6. Temporary Flight Restriction Number:
Altitude: 9000'
Center Point: 41° 00.06, -121° 28.91

7. Personnel:	Name:	Phone Number:
Air Operations Branch Director		
Air Support Group Supervisor		
Air Tactical Group Supervisor	Scott Brockman	530-226-2795
Helicopter Coordinator		
Helibase Manager		

8. Frequencies:	AM	FM
Air/Air Fixed-Wing		167.0625
Air/Air Rotary-Wing – Flight Following	118.2250	
Air/Ground		CDF TAC-13 151.3775
Command		CDF CMD 9
Deck Coordinator		
Take-Off & Landing Coordinator		
Air Guard		122.9750

9. Fixed-Wing (category/kind/type, make/model, N#, base):
Air Tactical Group Supervisor Aircraft:

Other Fixed-Wing Aircraft:

10. Helicopters (use additional sheets as necessary):

FAA N#	Category/Kind/Type	Make/Model	Base	Available	Start	Remarks
N497DF	TYPE 2 STANDARD	BELL UH-1H	BEIBER			

11. Prepared by: Name: _____ Position/Title: _____ Signature: _____

ICS 220, Page 1 Date/Time: _____

ASSIGNMENT LIST (ICS 204)

1. Incident Name:	2. Operational Period:				3.
Hat	Date From:	08/13/18	Date To:	08/14/18	Branch: I
	Time From:	0700	Time To:	0700	Div/Group: A/S/Y
					Alpha/Yankee

4. Operations Personnel:

Operations Section Chief: **Troy Velin**

Branch Director:

Division/Group Supervisor: **Jarrod Clinkenbeard (9443C)**

5. Resources Assigned: ** **Resources Below in Bold are 12 Hour** **

Resource Identifier	Leader	Personnel	Request #	Reporting Location, Special Equipment, Remarks, Notes, and Information Time	Location
STC TCU 9443C ✓	**Jarrod Clinkenbeard**	18	**E-18**	**0700-1900**	**DP-1**
CRW SHU SP 5 ✓	Dan Chenoweth	15	C-3	0700-0700	DP-1
CRW SHU SP 6 ✓	Greg Tavalero	16	C-1	0700-0700	DP-1
WT PVT E-64 ✓	**Greg Littlefield**	**2**	**E-64**	**0700-1900**	**DP-1**

6. Work Assignments:

Mop up 300' in from control line.

Backhaul all trash.

Implement fire suppression repair.

7. Special Instructions:

8. Communications (radio and/or phone contact numbers needed 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/S/Y / L
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. Pangburn Pos/Title: PSC Signature: Jonathan Pangburn

ICS 204 Date/Time: 8/12/2018 2300 hours

ASSIGNMENT LIST (ICS 204)

1. Incident Name:	2. Operational Period:				3.
Hat	Date From:	08/13/18	Date To:	08/14/18	Branch: I
	Time From:	0700	Time To:	0700	Div/Group: L Lima

4. Operations Personnel:

Operations Section Chief: **Troy Velin**

Branch Director:

Division/Group Supervisor: **Jim Mobley**

5. Resources Assigned: ** Resources Below in Bold are 12 Hour **

Resource Identifier	Leader	Personnel	Request #	Reporting Location, Special Equipment, Remarks, Notes, and Information Time	Location
T/F HAT 1 ✓	John **Capen**	16	**E-59**	**0700-1900**	**DP-5**
STG HUU 9124G ✓	Orlando Payne	36	C-4	0700-0700	DP-5
WT PVT E-40 ✓	**Cordell Dilly**	**2**	**E-40**	**0700-1900**	**DP-5**

6. Work Assignments:

Mop up 300' in from control line.

Backhaul all trash.

Implement fire suppression repair.

7. Special Instructions:

8. Communications (radio and/or phone contact numbers needed 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/S/Y / L
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. Pangburn Pos/Title: PSC Signature: Jonathan Pangburn

Date/Time: 8/12/2018 2300 hours

ICS 204

ASSIGNMENT LIST (ICS 204)

1. Incident Name:	2. Operational Period:				3.
Hat	Date From:	08/13/18	Date To:	08/14/18	Branch: I
	Time From:	0700	Time To:	0700	Div/Group: M

4. Operations Personnel:

Operations Section Chief: **Troy Velin**

Branch Director:

Division/Group Supervisor: **Cyrus McCormick**

Mike

5. Resources Assigned: ** Resources Below in Bold are 12 Hour **

Resource Identifier	Leader	Personnel	Request #	Reporting Location, Special Equipment, Remarks, Notes, and Information Time	Location
STC SCU 9161C ✓	Anthony Anderson	17	E-63	0700-0700	DP-5
STG AEU 9274G ✓	**Paul Gaines**	**33**	**C-16**	**0700-1900**	**DP-5**
WT PVT E-38 ✓	Jeff Wells	2	E-38	0700-0700	DP-5
WT PVT E-39 ✓	**Danny Oilar**	**2**	**E-39**	**0700-1900**	**DP-5**

6. Work Assignments:

Mop up 300' in from control line.

Backhaul all trash.

Implement fire suppression repair.

7. Special Instructions:

8. Communications (radio and/or phone contact numbers needed 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 T25	4	TACTICAL	159.3525	192.8	159.3525	192.8	DIV M
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. Pangburn Pos/Title: PSC Signature: Jonathan Pangburn

ICS 204 Date/Time: 8/12/2018 2300 hours

ASSIGNMENT LIST (ICS 204)

1. Incident Name:	2. Operational Period:				3.
Hat	Date From:	08/13/18	Date To:	08/14/18	Branch: I
	Time From:	0700	Time To:	0700	Div/Group: Suppression Repair

4. Operations Personnel:

Operations Section Chief: **Troy Velin**

Branch Director:

Division/Group Supervisor: **TBA**

5. Resources Assigned: ** Resources Below in Bold are 12 Hour **

Resource Identifier	Leader	Personnel	Request #	Reporting Location, Special Equipment, Remarks, Notes, and Information Time	Location
DOZ SHU 2442 ✓	Dale Wilson	1	E-3	0700-1900	DP-10
DOZ PVT PACKWAY ✓	Luke Hennessey	2		0700-1900	DP-10
DOZ PVT E-19 ✓	Stony Creek	2	E-19	0700-1900	DP-10
EXC PVT E-66 ✓	Wilcox	1	E-66	0700-1900	DP-10
EXC PVT E-67 ✓	Sonny Moore	1	E-67	0700-1900	DP-10
EXC PVT E-68 ✓	Dave Mark Johnson	1	E-68	0700-1900	DP-10

6. Work Assignments:

Backhaul all trash.

Implement fire suppression repair.

7. Special Instructions:

8. Communications (radio and/or phone contact numbers needed 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	3	TACTICAL	151.3175	192.8 (T16)	151.3175	192.8 (T16)	SUPP REP
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. Pangburn Pos/Title: PSC Signature: Jonathan Pangburn

Date/Time: 8/12/2018 2300 hours

ICS 204

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

1. Incident Name:	2. Date/Time Prepared	3. Operational Period:
Hat	Date: 08/12/2018	Date From: 08/13/18 Date To: 08/14/18
	Time: 1830	Time From: 0700 Time To: 0700

4. Communications

Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
1	COMMAND	CDF C9	COMMAND	151.1750	103.5 (T8)	159.4500	100.0 (T9)	TONE 9
2	TACTICAL	CDF T23	DIV A/S/Y / L	159.4500	192.8 (T16)	159.4500	192.8 (T16)	DIV A/S/Y / L
3	TACTICAL	CDF T24	SUPP REP	151.3175	192.8 (T16)	151.3175	192.8 (T16)	SUPP REP
4	TACTICAL	CDF T25	DIV M	159.3525	192.8	159.3525	192.8	DIV M
5								
6								
7								
8								
9								
10								
11								
12								
13								
14	MEDICAL	CALCORD	MEDICAL	156.0750	156.7	156.0750	156.7	
15	AIR TO GROUND	A/G CDF T13	AIR TO GROUND	151.3775	192.8 (T16)	151.3775	192.8 (T16)	
16	EMERGENCY	GUARD	EMERGENCY	168.6250		168.6250	110.9	
17								
18								
19								
20	EMERGENCY	GUARD	EMERGENCY	168.6250		168.6250	110.9	

5. Special Instructions

6. Prepared by (Communications Unit Leader): Name: Signature:_____

MEDICAL PLAN (ICS 206)

1. Incident Name:	2. Operational Period:	Date From:	8/13/18	Date To:	8/14/18
Hat		Time From:	0700	Time To:	0700

3. Medical Aid Stations:

Name	Location	Contact Number/Freq	Paramedics

4. Transportation (indicate air or ground):

Ambulance Service	Location	Contact Number	Level of Service
AMR		911	ALS

5. Hospitals:

Hospital Name	Address, Lat & Long Helipad	Contact Number(s)/ Frequency	Travel Time Air	Travel Time Ground	Trauma Center	Burn Center	Helipad
MAYERS MEMORIAL MED CTR	43563 CA-299, FALL RIVER MILLS 41' 1.41912' N, 121' 25.4338' W	530-244-5400 468.025 Tx 468.025 Rx PL 5	30	60		☐	☑
SHASTA REG MED CTR MED 2	1100 BUTTE ST, REDDING 40' 35.106' N, 122' 23.268' W	530-244-5400 468.025 Tx 468.025 Rx PL 5	30	60	Level 3	☐	☑
MERCY MED CTR MED 4	2175 ROSALINE AVE, REDDING 40' 34.332' N, 122' 23.796' W	530-225-7201 468.075 Tx 463.000 Rx PL 5	30	60	Level 2	☐	☑
UC DAVIS MED 8	2315 STOCKTON BLVD SACRAMENTO 38' 33.360' N, 121' 27.330' W	916-734-2011 446.525 Tx 203.5 Rx	1.5 HOUR	4 HOUR	Level 1	☑	☑
						☐	☐

6. Special Medical Emergency Procedures

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

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

Injury Reporting Procedures

Nature of Injury:_____
Location of Patient:_____
Point of Contact:_____
Transportation Requested by: Air____ Ground____
Point of Pick-Up:_____
Lat:_____ **Long:**_____
Patient Unit ID:_____
Is an EMT with Patient: Yes_____ No_____
Age:_____ **Sex: Male_____ Female_____**

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

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

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

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

ICS 206	Date/Time:

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

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GENERAL MESSAGE (ICS 213)

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

EMERGENCY SHIFT TICKET and EVALUATION FORM

The responsible Government Officer will complete this form each shift

Incident or Project Name	Incident Number	Request Number
SOBERANES	CABEU 003422	E-64

Agreement Number: LNU-22223333

Equipment Make	Equipment Model / Type
PETERBILT	4000 GALLON

Serial Number	Licence Number
11343N	6S256483

Contractor Name: WATER HAULERS

Operator #1	Operator #2
SEAN RODGERS	WAYNE RODGERS

Operator Furnished By: [X] Contractor [ ] Government

Operating Supplies Furnished By: [X] Contractor [ ] Government

Equipment Status: [ ] Inspected [X] Under Agreement [ ] Released by Government [ ] Withdrawn by Contractor

Equipment Use

(Circle) Hours / Days / Miles

Date Mo / Day	Start	Stop	Work	Assignment
7/17	0701	2400	17	DIVISION B
7/18	0001	0700	7	DIVISION B

Remarks/Comments **

2 OPERATORS

Vendor Rating

	Poor*	Avg.	Good	Exc.	N/A
Met Performance Expectations		MUST BE FILLED OUT			
Equipment in Safe Working Condition					
Operator Skill Level					
Operates Safely					
Operator's Cooperation Level					
Overall Performance					

Govt. Rep. Name and Position - PRINT: STEVE HAMPTON, DIV B

Govt. Rep. Signature: STEVE HAMPTON

Contractor Signature: WAYNE RODGERS

Date: 07/18/12 Time: 0800

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

CALFIRE 297 (Rev 3-2011)

Pink - Finance Blue - Home Unit HE Coordinator Yellow - Vendor White - Govt Representative

EMERGENCY SHIFT TICKET and EVALUATION FORM

The responsible Government Officer will complete this form each shift

Incident or Project Name	Incident Number	Request Number
WILD	CABEU003244	E-61

Agreement Number: Obtain from vendor's agreement

Equipment Make	Equipment Model / Type
CAT	DOZER D6N

Serial Number	Licence Number
3BG0236	

Contractor Name: WE BUILD LINE

Operator #1	Operator #2
JASON FERGUSON	

Operator Furnished By: [X] Contractor [ ] Government

Operating Supplies Furnished By: [X] Contractor [ ] Government

Equipment Status: [ ] Inspected [X] Under Agreement [ ] Released by Government [ ] Withdrawn by Contractor

Equipment Use

(Circle) Hours / Days / Miles

Date Mo / Day	Start	Stop	Work	Assignment
7/17	0001	0700	7	OFF SHIFT
7/17	0701	1900	12	DIVISION B
7/17	1901	2400	5	OFF SHIFT

Remarks/Comments **

1 OPERATOR

Vendor Rating

	Poor*	Avg.	Good	Exc.	N/A
Met Performance Expectations		MUST BE FILLED OUT			
Equipment in Safe Working Condition					
Operator Skill Level					
Operates Safely					
Operator's Cooperation Level					
Overall Performance					

Govt. Rep. Name and Position - PRINT: STEVE HAMPTON

Govt. Rep. Signature: STEVE HAMPTON

Contractor Signature: JASON FERGUSON

Date: 07/17/12 Time: 2000

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

CALFIRE 297 (Rev 3-2011)

Pink - Finance Blue - Home Unit HE Coordinator Yellow - Vendor White - Govt Representative

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 brown-black soils (midden). These typically occur on flats near sources of water, along ridgetops and saddles, and other such places suitable for camping. Historic sites include old wooden buildings, structures and corrals, rock foundations, wells, and debris scatters. These kinds of resources can be found in the same kinds of environmental settings as prehistoric camp sites.

2. No archaeological or historical sites have yet been flagged. If you observe artifacts, features, or sites, attempt to avoid dozing or driving through and/or parking on these sites, if feasible, especially with heavy equipment.

3. If you can't avoid sites, minimize disturbance as much as feasible, only clearing the surface to as minimal a depth and width as necessary.

4. Leave all artifacts in place. Some artifacts may have been intentionally placed for religious or ceremonial reasons.

5. When a site is discovered, flag it for visibility and report its location to the Division Supervisor. If feasible, note locations of discovered resources on a map. Better yet, take a GPS reading. Leave information with the Plans Section so that the sites can be relocated and protected during both the suppression and fire suppression repair phases of the Incident.

6. If you encounter a burial or other human remains, cease work in that area immediately and contact the CAL FIRE Archaeologist. State law requires that CAL FIRE then contact the County Coroner, who will then determine if the remains are part of a crime scene. If the Coroner determines that the remains are Native American, State law requires the Coroner to contact the Native American Heritage Commission in Sacramento.

UNIT LOG (ICS 214)

1. Incident Name:	2. Operational Period: Date From: 8/13/18 Date To: 8/14/18 Time From: 0700 Time To: 0700
Hat	
3. Unit Name/Designators	4. Unit Leader (Name and ICS Position)

5. Personnel Assigned/Designators

NAME	ICS POSITION	HOME BASE

6. Activity Log (Continue on Reverse)

TIME	MAJOR EVENTS

7. Prepared By: Date/Time:

UNIT LOG CONT. (ICS 214)

1. Incident Name: Hat	2. Operational Period: Date From: 8/13/18 Date To: 8/14/18 Time From: 0700 Time To: 0700

6. Activity Log

TIME	MAJOR EVENTS

7. Prepared By: Date/Time: