

CORRECTED 1030

INCIDENT ACTION PLAN HENTHORNE INCIDENT

CA-MNF-000485

PCODE: P5MRR2 (0508)

Monday



OPERATIONAL PERIOD



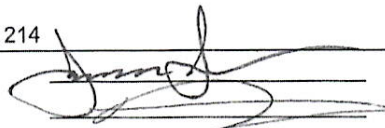
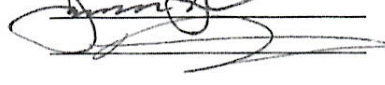
9/9/2019 0700

to

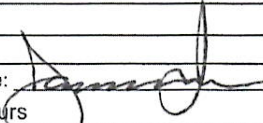
9/10/2019 0700



INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: <p style="text-align: center;">Henthorne</p>	2. Operational Period:	Date From: 9/9/2019 Time From: 0700	Date To: 9/10/2019 Time To: 0700
3. Objective(s): <u>Management Objectives</u> Provide for public and responder safety at all times Protect property, improvements, and infrastructure Keep costs commensurate with values at risk Ensure coordinated, timely and accurate release of public information Foster and maintain relationships with all cooperators and stakeholders As safely as possible, and in considerations of resources threatened, contain fire at smallest possible size Key resource considerations are: - Use appropriate suppression tactics for land management objectives, including MIST (Minimal Impact Suppression Tactics) - NSO Activity Center – minimize tree and snag removal - Heritage resources – maintain coordination with Archaeology Resource Advisor (READ/REAF) for suppression and suppression repair activities - Adjacent private lands and structures <u>Control Objectives</u> -Keep the fire East of Horse Ridge -Keep the fire South of Big Butte -Keep the fire West of Wrights Ridge -Keep the fire North of Red Rock Creek			
General Situational Awareness: Beware of heat related injuries Watch out for snags Watch out for rolling and falling material Steep, narrow, winding roads and narrow bridges			
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Approved Site Safety Plan(s) Located at:			
6. Incident Action Plan			
<input checked="" type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 205 <input checked="" type="checkbox"/> ICS 206 <input checked="" type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> ICS 215A <input checked="" type="checkbox"/> ICS 220 <input checked="" type="checkbox"/> Incident Map <input checked="" type="checkbox"/> Weather Forecast <input type="checkbox"/> Fire Behavior	<input type="checkbox"/> Phone List <input type="checkbox"/> Training Message <input checked="" type="checkbox"/> Travel Map <input type="checkbox"/> Demob Plan <input type="checkbox"/> Finance Message	<input type="checkbox"/> Fire Suppression Repair Plan <input type="checkbox"/> <input checked="" type="checkbox"/> ICS 214
7. Prepared By: Jim Irving	Position/Title: PSC	Signature: 	
8. Approved by Incident Commander:	Tony Arendt / Dave Diggs	Signature: 	
ICS 202			

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: Henthorne		2. Operational Period: Date From: 9/9/2019		Date To: 9/10/2019	
		Time From: 0700		Time To: 0700	
3. Incident Commander(s) and Command Staff:			7. Operation Section:		
IC/UC's	Tony Arendt / Dave Diggs	Operations	Alex Leonard		
Deputy	Dave Jeffries	Deputy Operations			
Safety Officer	Dave Glenn	Night Ops			
Information Officer	Matt Epstein	Staging Area			
Liaison Officer		Branch	I		
4. Agency/Organization Representatives:		Division/Group	A	Chris Batey / Graham Groneman(T)	
Agency/Organization	Name	Division/Group	N	Fred Burger (12 Hr)	
CDCR	Jeff Nixon	Division/Group	Z	Dave Munch / Owen Wood(T)	
Redwood Empire Forest Products	Jesse Weaver	Division/Group			
		Staging Area			
		Branch			
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		Branch	III		
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		Branch	IV		
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		Branch	V		
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		Branch	IV		
		Division/Group			
5. Planning Section:		Division/Group			
Chief	Jim Irving	Division/Group			
Deputy		Division/Group			
Resource Unit	Gwyndolyn Ozard	Division/Group			
Situation Unit	Jeff Davidson	Branch	V		
Documentation Unit		Division/Group			
Demobilization Unit		Division/Group			
GISS	Peter Rowland	Division/Group			
FBAN		Division/Group			
IMET		Division/Group			
Training Tech Spec		Air Operations Branch		Director:	
Crew Tech Spec	Justin Petersen	Air Support Group Supervisor		TBA	
		Air Tactical Group Supervisor			
		Helibase Manager			
6. Logistics Section					
Chief	Mike Guitierrez				
Supply Unit	Justin Smith				
Base Camp Manager	Jeff Tomlinson				
Ground Support Unit					
Communications Unit	Scott Gamba				
Medical Unit	Jeff Davidson				
		8. Finance/Administration Section:			
		Chief			
		Time Unit			
		Procurement Unit			
		Comp/Claims Unit			
		Cost Unit			
Prepared By: Name:	Jim Irving	Position/Title:	PSC	Signature:	
ICS 203		Date/Time:	9/8/2019 2300 hours		

Weather Forecast	Latitude: 40.0500	Longitude: -123.1500	NWS Fire Weather	Update
1. Incident Name: Henthorne	2. Operational Period:	Date From: 9/9/19 Time From: 0700	Date To: 9/10/19 Time To: 0700	Last Update 9-8-19 1600 hours

FNUS76 KEKA 082303
FWSEKA

Spot Forecast for Henthorne Incident (update)...Cal Fire / NB-IM
National Weather Service Eureka CA
403 PM PDT Sun Sep 8 2019

DISCUSSION...Winds late today into this evening may pick up a bit more and tend west or northwest. Some gusts to 20 mph are possible over nearby peaks and exposed ridges to the northwest, otherwise expect winds to be lighter than that across the fire area. Expect a pattern of light downslope/downvalley winds late at night into the early morning followed by somewhat breezier west to northwest wind developing each of the next couple of afternoons and evenings as well. Temperatures will trend slightly cooler through Tuesday, as a couple of passing upper-level troughs move through. Some cloud build-ups will develop over the higher mountains, and on Tuesday afternoon some of these may develop into a stray shower or two. Chances of that are around 20 percent, though the odds of any actual wetting rain are almost non-existent. RH recovery will continue to be good, but warmer and drier weather will return for the last couple of days of this week.

MONDAY...

Sky/weather.....Sunny.
CWR.....0 percent.
LAL.....1.
Max temperature....Around 67.
Min humidity.....43 percent.
Wind (20 ft).....Downslope/Downvalley 1 to 3 mph becoming west-northwest 6 to 9 mph in the afternoon.
Mixing height.....200-500 ft AGL increasing to 4300-5600 ft AGL in the afternoon.
Transport winds....West-northwest around 20 mph.

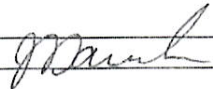
MONDAY NIGHT...

Sky/weather.....Mostly clear.
CWR.....0 percent.
LAL.....1.
Min temperature....Around 45.
Max humidity.....87 percent.
Wind (20 ft).....Northwest winds 6 to 9 mph early in the evening becoming downslope/downvalley 1 to 3 mph after midnight.
Mixing height.....4300 ft AGL decreasing to 100-900 ft AGL in the evening.
Transport winds....West-northwest around 22 mph.

TUESDAY...

Sky/weather.....Partly cloudy then becoming mostly cloudy. Slight chance of rain showers in the afternoon.
CWR.....1 percent.
LAL.....1.
Max temperature....Around 65.
Min humidity.....43 percent.
Wind (20 ft).....Downslope/downvalley winds 1 to 3 mph becoming northwest 5 to 8 mph in the afternoon.
Mixing height.....100-200 ft AGL increasing to 5900-7800 ft AGL in the afternoon.
Transport winds....Northwest around 15 mph.

PREPARED BY: Jeff Davidson Date/Time: 9/8/19 1600 Hrs.



ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: Henthorne	2. Operational Period: Date From: 09/09/19 Date To: 09/10/19 Time From: 0700 Time To: 0700	3. Branch Division I N Page 1 of 1 November
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4. Operations Personnel:	
Operations Section Chief: Alex Leonard Branch Director: Division/Group Supervisor: Fred Burger (12 Hr)	Night Ops: Branch Safety: Lou Sciocchetti Air Attack:

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
T/F HENTHORNE 2 ✓			Burt, Shawn	38		0700-1900	162 X Shortcreek Rd @ M.M 34
ENG MNF 343 ✓			Quick, Andrew J		E-51	0700-1900	162 X Shortcreek Rd @ M.M 34
ENG SWR 8430 ✓			O'bannon, Jason P		E-61	0700-1900	162 X Shortcreek Rd @ M.M 34
ENG SANTA CLARA 33 ✓			Runolfson, Gabe		E-105	0700-1900	162 X Shortcreek Rd @ M.M 34
ENG UFA 301 ✓			Moyer, Alec		E-104	0700-1900	162 X Shortcreek Rd @ M.M 34
ENG VULCAN FIRE 22 ✓					E-106	0700-1900	162 X Shortcreek Rd @ M.M 34
CRW UKIAH 2 ✓					C-27	0700-1900	162 X Shortcreek Rd @ M.M 34
CRW BIG BEAR IHC ✓				16	C-10	0700-1900	162 X Shortcreek Rd @ M.M 34
W/T PVT E-25 ✓			Mosaueda, Mario	2	E-25	0700-0700	162 X Shortcreek Rd @ M.M 34
W/T PVT E-26 ✓			Ferri, Leif	2	E-26	0700-0700	162 X Shortcreek Rd @ M.M 34
W/T PVT E-28 ✓			Ford, Gary	2	E-28	0700-0700	162 X Shortcreek Rd @ M.M 34
FALM MODULE O-97 ✓			Gonzalaz	1	O-97	0700-1900	162 X Shortcreek Rd @ M.M 34
READ BROKENSIRE O-85 ✓			Brokenshire, Chelsie	1	O-85	0700-1900	162 X Shortcreek Rd @ M.M 34

6. Work Assignments:
 Improve containment lines.
 Mop up 300' in from control line.
 Fall hazard trees and snags ONLY where they are hazards to responder safety.

7. Special Instructions:
 STG 9123G is on a 12 hr shift for 9/8 only.

8. Communications							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
MNF FIRE RPT	1	COMMAND	171.5500		164.5000	123.0 (T2)	ANTHONY PEAK TONE 2
NIFC T3	5	TACTICAL	168.6000		168.6000		
NIC A/G	14	AIR TO GROUND	169.2875		169.2875		***AIR TO GROUND***
CALCORD	15	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	
GUARD	16	EMERGENCY	168.6250		168.6250	110.9 (T1)	EMERGENCY USE ONLY

9. Prepared by: Name: Gwyndolyn Ozard	RESL	Signature:
ICS 204	Date/Time: 9/8/2019 2200	Personnel Count: 62

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

CONTROLLED UNCLASSIFIED
INFORMATION/BASIC

1. Incident Name: Henthorne
Incident Channels

2. Date/Time Prepared Date: 09/08/2019 Time: 1930
3. Operational Period: Date From: 09/09/19 Date To: 09/10/19
 Time From: 0700 Time To: 0700

4. Communications	Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
	1	COMMAND	MINF FIRE RPT	ALL DIVS	171.5500		164.5000	123.0 (T2)	ANTHONY PEAK TONE 2
	2								
	3								
	4	TACTICAL	NIFC T1	DIV A	168.0500		168.0500		
	5	TACTICAL	NIFC T3	DIV N	168.6000		168.6000		
	6	TACTICAL	NIFC T5	DIV Z	166.7250		166.7250		
	7								
	8								
	9								
	10								
	11								
	12								
	13								
	14	AIR TO GROUND	NIC A/G	ALL DIVS	169.2875		169.2875		***AIR TO GROUND***
	15	MEDICAL	CALCORD	ALL DIVS	156.0750	156.7 (T6)	156.0750	156.7 (T6)	
	16	EMERGENCY	GUARD	ALL DIVS	168.6250		168.6250	110.9 (T1)	EMERGENCY USE ONLY
	17								
	18								
	19								
	20	EMERGENCY	GUARD	ALL DIVS	168.6250		168.6250	110.9 (T1)	EMERGENCY USE ONLY

5. Special Instructions

6. Prepared by (Communications Unit Leader): Name: Scott Gamba
 Signature: _____
 Date/Time: 09/08/19 1930

MEDICAL PLAN (ICS 206)

1. Incident Name: <p style="text-align: center;">Henthorne</p>		2. Operational Period: Date From: 9/9/19 Date To: 9/10/19 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				
5. Hospitals:							
Hospital Name	Address, Lat & Long Helipad	Contact Number(s)/ Frequency	Travel Time		Trauma Center	Burn Center	Helipad
			Air	Ground			
Howard Memorial Hospital	One Marcela Dr, Willits	707-459-6801	10 min	45 min		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ukiah Valley Medical Center	275 Hospital Dr, Ukiah	707-462-3111	15 min	70 min		<input type="checkbox"/>	<input checked="" type="checkbox"/>
UC Davis	2315 Stockton Blvd, Sacramento	916-734-2011	45 min	3 hr	Level 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input 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. Camp Emergency For in camp medical issues, contact OPS or IC with nature and needs				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.			
<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): <p style="text-align: center;">Jeff Davidson</p>				Signature:			
8. Approved by (Safety Officer): <p style="text-align: center;">Dave Glenn</p>				Signature:			
ICS 206		NIMS IAP		Date/Time: 9-8-19 1800 hrs			

SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name: Henthorne	2. Operational Period:	Date From: 9/9/19 Time From: 0700	Date To: 9/10/19 Time To: 0700
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FATIGUE

Accumulated (Chronic) Fatigue is defined as fatigue from which normal rest does not produce recovery. Accumulated fatigue is often caused by extended periods of stress with inadequate recovery periods, which results in decreased productivity, compromised immune function, and reduced alertness. Fatigued workers perform poorly, behave carelessly, tolerate greater errors and become inattentive. Chronic fatigue often results in increased stress, which may present itself through certain behavioral and physiological indicators, such as those described below:

Behavioral indicators;

Decreased motivation and low morale
Increased irritability and depression

Physiological indicators;

Confused, poor problem solving
Poor abstract thinking
Poor attention/decisions
Poor concentration/memory
Extreme emotional responses
Social/behavioral changes

Recommendations for chronic fatigue/stress are;

Take longer periods of rest/recovery
Ensure that workers are adequately rested before they begin work shifts
Provide periodic rest breaks to allow physical and mental recovery
Alternate between heavy and light tasks
Eat well-balanced meals regularly, with energy supplements during periods of high exertion
Maintain hydration
Ensure workers maintain good personal hygiene
Maintain high standards of physical fitness and work capacity
In extreme cases, personnel may need to be relieved of their duties

4. Site Safety Plan Required? No

Approved Site Safety Plan(s) Located At:

5. Prepared By: Dave Glenn

Position/Title: SOFR

Signature: 

ICS 208

Date/Time: 9/8/2019 / 2030

INCIDENT ACTION PLAN SAFETY ANALYSIS (ICS 215A)

1. Incident Name: Henthorne	2. Operational Period:	Date From: 9/9/19 Time From: 0700	Date To: 9/10/19 Time To: 0700
Incident Area	Hazard/Risks	Mitigations	
ALL	FATIGUE	<p>Be alert for signs of fatigue and take breaks as necessary. Drink water before, during and after your shift. Be alert for signs of heat disorder in yourself and others. Set reasonable work pace, allow adequate rest breaks.</p>	
ALL	DRIVING HAZARDS	<p>Drive defensively! Expect the unexpected around every turn. Be very cautious of bridges, use spotters when crossing, no guard rails. Drive with headlights on, use wheel chocks and always look before backing. Increase following distances on dusty roads. Avoid distractions (eating, cell phones). Ensure windshields are kept clean.</p>	
ALL	WEATHER	<p>Be thoroughly familiar with weather predictions and monitor conditions on the ground for changes. Carry proper equipment. Take weather regularly.</p>	
ALL	DEHYDRATION	<p>Drink water before, during, and after your shift (6-8 qts/shift). Maintain water/electrolyte ratio of 3 to 1. Refer to Heat Related Injury information, IRPG Pg 109. Logistics will have water available.</p>	
ALL	SECURITY	<p>Secure all equipment on or in all vehicles. Keep windows rolled up and doors locked when not in vehicle. Keep personal items out of site when vehicle is not occupied.</p>	
ALL	CHAIN SAW OPERATIONS	<p>Follow "Hazard Tree Safety" guidelines, IRPG Pg 22 Follow "Procedural Felling Operations" IRPG Pg 85. Look up, Look down, Look around for hazard tree indicators. Only fell and buck trees within your expertise, and training. Do not fall trees during high wind events. Ensure proper use of all required PPE.</p>	
ALL	COMMUNICATION	<p>Maintain communication with suppression organizations and aviation resources. Utilize the IAP 205.</p>	
ALL	FIRELINE HAZARDS	<p>Watch for falling and rolling debris on steep slopes. Avoid stepping over debris that could roll by walking around object. Don't work above any personnel Use caution when working around stump holes/ash pits. Avoid radiant heat by wearing appropriate PPE correctly. Use correct tool for task assigned.</p>	
ALL	INJURY & MEDICAL EMERGENCY	<p>Expect lengthy ground response/transport times. Utilize air transport if warranted and possible. Assist injured employee appropriate medical care. Use EMT/Medics on Division for initial care. Follow "Emergency Medical Care" IRPG Pgs 105-119 Follow procedures in Medical Plan, ICS 206 Refer to "Planning for Medical Emergencies" IRPG Pg 2</p>	
ALL	HAZARD TREES	<p>Follow "Hazard Tree Safety" guidelines, IRPG page 22. Post lookouts, or use a spotter in mop-up areas with personnel. Don't park vehicles or take breaks in high concentrations of hazard trees. Establish trigger points for disengagement during high wind events. Remember that the hazard zone extends a minimum of 2 1/2 tree heights.</p>	
5. Prepared By: <u>David Glenn</u>		Position/Title: SOFR	
ICS 215A		Date/Time: 9/8/2019 / 2030	
		Signature: 