

Incident Action Plan

Dance Fire

CA-SRF-1373

P5HS4S



EXTENDED

August 4th to 8th, 2013

0600 to 1800

INCIDENT OBJECTIVES	1. Incident Name Dance	2. Date 8/4/2013	3. Time 08:40
4. Operational Period <p style="text-align: center;">8/4 to 8/8/2013 0600 – 1800</p>			
5. General Control Objectives for the Incident (Include alternatives) MANAGEMENT OBJECTIVES <ul style="list-style-type: none"> • Ensure all suppression and repair actions are prioritized for firefighter and public safety. • Protect property and infrastructure. Keep fire out of the community of Orleans. • Protect cultural resources in the Panamnik District. • Keep costs commensurate with identified values at risk. OPERATIONAL OBJECTIVES <ul style="list-style-type: none"> • Patrol and Mop-up to ensure containment • Protect cultural resources 			
6. Weather Forecast for Period <p style="text-align: center;">See attached forecast</p>			
7. General Safety Message <p style="text-align: center;">See attached safety message</p>			
8. Attachments (mark if attached)			
<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Weather	
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> Safety Message	
<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input type="checkbox"/> Traffic Plan	<input checked="" type="checkbox"/> LCES Worksheet	
9. Prepared by (Planning Section Chief)		10. Approved by (Incident Commander)	

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name DANCE		Day Ops Chief	
		Night Ops Chief	
2. Date 8/4/2013	3. Time 08:40	Planning Ops	
		a. Branch I – Division/Groups	
4. Operational Period 08/04 to 08/08/2013 0600 to 1800		Branch	
		Division/Group	
Position	Name	Division/Group	
5. Incident Commander and Command Staff		Division/Group	
Incident Commander 4	Kevin Reese / Tumas Ross (t)	Division/Group	
Deputy IC		Division/Group	
Liaison		Division/Group	
Safety Officer			
Information Officer			
		b. Branch II – Division/Groups	
		Branch	
6. Agency Representative		Division/Group	
Agency	Name	Division/Group	
Agency Admin		Division/Group	
Agency Admin Rep		Division/Group	
Agency Admin Rep		Division/Group	
Lead Resource Advisor		Division/Group	
County Sheriff		c. Branch III – Division/Groups	
Cal Fire		Branch	
Hoopla Tribal Chair		Division/Group	
Karuk Tribal Rep		Division/Group	
Hoopla Agency Rep		Division/Group	
		Division/Group	
		Division/Group	
		Division/Group	
7. Planning Section		d. Air Operations Branch	
Chief		Air Operations Branch Director	
Deputy		Air Support Group Supervisor	
Resources Unit		Air Tactical Group Supervisor	
Situation Unit		Helitack Base Manager	
Documentation Unit			
Demobilization Unit			
Fire Behavior Unit		10. Finance Section	
Incident Meteorologist		Chief	
Technical Specialist		Personnel Time Unit	
Training Specialist		Equipment Time Unit	
GISS		Cost Unit	
HRSP		Compensation / Claim Unit	
Status Check-In		IBA	
8. Logistics Section			
Chief			
Deputy			
Supply Unit		Prepared By: J. Owen – RESL – NorCal 2	
Facilities Unit			
Ground Support Unit			
Communications Unit			
Medical Unit			
Food Unit			

DANCE FIRE 5 Day Fire Weather Forecast

NAME OF FIRE: Dance Fire

UNIT: SRF

DATE AND TIME

FORECAST ISSUED: 3 August 2013 1300 PDT

PREDICTION FOR: Day Shifts

SHIFT DATES: 8/4 – 8/8

SIGNED: Jeff Tonkin IMET

Fire Weather Discussion: A weak Pacific trough will persist over northwest California through the next several days. This feature will maintain near normal temperatures and relative humidity values while winds remain terrain driven. A 20% chance of thunderstorms will occur Tuesday through Thursday.

For the latest fire weather forecasts and spot forecast requests, visit:

<http://www.wrh.noaa.gov/firewx/?wfo=eka> or call the National Weather Service in Eureka at: (707) 442 - 2171

Sunday (Aug 4)

Sky/Weather: Sunny and Smokey.

Max Temp: 93 - 97

Min RH: 16 – 21%

Wind: East or Downslope 2 to 3mph early...West and Southwest 3 to 5 mph in the afternoon.

Smoke Transport: Northeast 5 mph.

LAL: 1 CWR: 0 %.

Monday (Aug 5)

Sky/Weather: Sunny and smokey.

Max Temp: 95-99

Min RH: 15 – 19%

Wind: East or Downslope 2 to 3mph early...West and Southwest 3 to 5 mph in the afternoon.

Smoke Transport: ENE 5 mph AM..WSW 5 mph pm.

LAL: 1 CWR: 0 %

Tuesday (Aug 6)

Sky/Weather: Partly Cloudy...20% chance of T-storms.

Max Temp: 92 to 96

Min RH: 17 to 22%

Wind: SW 4 to 6 mph...Gusts to 10 mph.

Smoke Transport: ENE 5 mph AM..WSW 5 mph PM

LAL: 2 CWR: 5%

Wednesday (Aug 7)

Sky/Weather: Partly Cloudy...20% chance of T-storms.

Max Temp: 87 to 92

Min RH: 19 to 23%

Wind: South and Southwest 4 to 7 mph.

Smoke Transport: ENE 5 mph AM..WSW 5 mph PM

LAL: 2 CWR: 5

Thursday (Aug 8)

Sky/Weather: Partly Cloudy...20% chance of T-storms.

Max Temp: 88 - 92

Min RH: 20%

Wind: Southwest 4 to 7 mph...gusts to 12 mph.

Smoke Transport: ENE 5 mph AM..WSW 5 mph PM

LAL: 2 CWR: 5

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 9	TYPE OF FIRE: Wildland Fire
FIRE NAME: Dance	OPERATIONAL PERIOD: 0600-1800 08/04-08/2013
DATE ISSUED: August 3, 2013	TIME ISSUED: 1520
UNIT: Six Rivers NF, Orleans RD	SIGNED: /s/ Taro Pusina FBAN(t)

*****DISCLAIMER: ANY INFORMATION OVER 48 HOURS OLD MAY NOT BE RELIABLE*****

WEATHER SUMMARY: See attached IMET Weather Forecast

Summary: A weak Pacific trough will persist over northwest California through the next several days with near normal temps and relative humidities. Winds will be primarily terrain driven. 20% chance of thunderstorms Tuesday through Thursday.

Sunday, 08/04: Sky/Weather: Sunny/smokey. Max Temps: 93 - 97°. Min RH: 16 - 21%. Winds: East/downslope 2 - 3 mph in the morning and west/southwest 3 - 5 mph in the afternoon.

Monday, 08/05: Sky/Weather: Sunny/smokey. Max Temps: 95 - 99°. Min RH: 15 - 19%. Winds: East/downslope 2 - 3 mph in the morning and west/southwest 3 - 5 mph in the afternoon.

Tuesday, 08/06: Sky/Weather: Partly cloudy, 20% chance of T-Storms. Max Temps: 92 - 96°. Min RH: 17 - 22%. Winds: Southwest 4 - 6 mph, Gusts to 10.

Wednesday, 08/07: Sky/Weather: Partly cloudy, 20% chance of T-Storms. Max Temps: 87 - 92°. Min RH: 19 - 33%. Winds: South and southwest 4 - 7 mph.

Thursday, 08/08: Sky/Weather: Partly cloudy, 20% chance of T-Storms. Max Temps: 88 - 92. Min RH: 20%. Winds: Southwest 4 - 7 mph, gusts to 12.

FIRE BEHAVIOR

Daytime

Worst case potential fire behavior will be a ROS upslope to 10 - 15 chains/hour with flame lengths up to 4 - 8' feet in the timber fuel type. Flame heights may exceed 100 feet if torching occurs. Probability of ignition during the morning will run around 40% but increase to 60-70% in the afternoon. Due to low relative humidity spotting can be a problem with spotting distance to 1/2 mile.

A backing fire will have a ROS of 3 - 4 chains per hour, flame length of 4 feet.

Nighttime

The potential worst-case fire behavior will be a head ROS of 1 - 4 chains/hour and a flame length of 1 foot for a surface fire. Probability of ignition 10-20%. Spotting likelihood is negligible.

AIR OPERATIONS:

08/04	Sunrise: 06:12	Sunset: 20:26
08/05	Sunrise: 06:13	Sunset: 20:25
08/06	Sunrise: 06:14	Sunset: 20:24
08/07	Sunrise: 06:15	Sunset: 20:23
08/08	Sunrise: 06:16	Sunset: 20:21

SAFETY

The Energy Release Component continues to be at the 97th percentile and well above normal for this time of year. Fuels are extremely dry and probability of ignition remains very high. This is only the beginning of August with several months of fire season remaining so anticipate the potential for extreme fire behavior to increase. Avoid complacency and conduct diligent patrols - some interior heat still exists.

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group		
3. Incident Name Dance			4. Operational Period DAY OPERATIONS Date: 08/03 to 08/08/2013 Time: 0600 - 1800				
5. Operations Personnel							
Operations Chief			Division/Group Supervisor				
Branch Director			Air Operations				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC2 Fortuna 22 (C-10)	Nolan Reynolds (O-109)	8/12	19	N	DP-2 / 0700	1800	
HC2IA Karuk 1 (C-18)	Terry Davis	8/9	21	N	DP-2 / 0700	1800	
ENG3 SRF 351 (E-63)	N. Allen	8/17	5	N	DP-2 / 0700	1800	
ENG3 SRF 12 (E-65)	M. Moschetti	8/17	5	N	DP-2 / 0700	1800	
WT2 Orleans (E-18)	David Eckert	8/12	1	N	DP-2 / 0700	1800	
7. Control Operations							
<ul style="list-style-type: none"> Mop-up to optimal goal of 300' where accomplishment does not jeopardize personnel 							
8. Special Instructions							
<ul style="list-style-type: none"> Units working on Dance Incident will use P5HS45 for submitted time Back haul trash and excess equipment 							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.1250 TX 170.4750	FS ADM	1 Tone 5	Alternate Command	RX 164.1250 TX 170.4750	FS ADM	2 Tone 2
Tactical Division/Group	RX 168.0500 TX 168.0500	TAC 1	9	Air to Ground Command	RX 171.1375 TX 171.1375	A/G	8
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date	Time
J. Owen						8/4/2013	08:41

INCIDENT RADIO COMMUNICATIONS PLAN		1. Incident Name DANCE		2. Date/ Time Prepared 8/3/2013 20:30		3. Operational Period Date/Time 08/03/2013 to 08/08/2013	
4. Basic Radio Channel Utilization							
Mode: W=Wideband Analog, N=Narrowband Analog, D=Digital, M=Mixed							
Channel	Function		Frequency	Tone	Mode	Assignment	Remarks
1	F ADM TN 5	RX:	168.1250	5.0	N	CMD	Tone 5 (146.2)
		TX:	170.4750				
2	F ADM TN 2	RX:	164.1250	2.0	N	Alt CMD / CAMP	Tone 2 (123.0)
		TX:	170.4750				
3		RX:	168.6000		N		
		TX:	168.6000				
4		RX:	166.5500		N		
		TX:	166.5500				
5		RX:	167.1125		N		
		TX:	167.1125				
6		RX:	168.2375		N		
		TX:	168.2375				
7		RX:	162.5500		N		
		TX:	162.5500				
8	Air to Ground	RX:	171.1375		N	All DIVs	Air to Ground
		TX:	171.1375				
9	TAC 1	RX:	168.0500		N	All Divs	
		TX:	168.0500				
10	TAC 2	RX:	168.2000		N	IA	Initial Attack
		TX:	168.2000				
11		RX:			N		
		TX:					
12		RX:			N		
		TX:					
13		RX:			N		
		TX:					
14		RX:			N		
		TX:					
15	CALCORD	RX:	156.0750	6.0	N	Medical	Tone 6 (156.7)
		TX:	156.0750				
16	AirGuard	RX:	168.6250	1.0	N	EMERGENCY	Tone 1 (110.9)
		TX:	168.6250				
5. Prepared by (Communications Unit) Jim Lewis COML							

MEDICAL PLAN		1. INCIDENT NAME Dance Fires		2. DATE PREPARED 8/03/2013		3. TIME PREPARED 1600 Hrs		4. OPERATIONAL PERIOD 0600-1800 08/04 to 08/08/2013			
5. INCIDENT MEDICAL AID STATIONS											
MEDICAL AID STATIONS			LOCATION					PARAMEDICS			
								YES		NO	
Frontline Medical			Atkins Camp					X			
6. TRANSPORTATION											
A. AMBULANCE SERVICES / AIR AND GROUND											
NAME			ADDRESS			PHONE		PARAMEDICS			
								YES		NO	
Forks of the Salmon			Forks of the Salmon, Ca			FICC (707) 726-1266		X			
Happy Camp			Happy Camp , Ca.			(530) 493-2643		X			
CHP H-16 (Hoist) Daylight hrs only			Benton Airfield, Redding, Ca. 96003			FICC (707) 726-1266		X			
CalFire 102 (Hoist) Daylight hrs only			Kneeland, CA			FICC (707) 726-1266				X	
REACH			3775 Flight Ave. Redding, Ca. 96003			FICC (707) 726-1266		X			
PHI Air Medical			1524 East St. Redding , Ca 96003			FICC (707) 726-1266		X			
B. INCIDENT AMBULANCES											
NAME			LOCATION					PARAMEDICS			
								YES		NO	
Hoopa-Willow Creek Ambulance			Staged at DP1					X			
7. HOSPITALS											
NAME		ADDRESS		TRAVEL TIME		PHONE		HELIPAD		BURN CENTER	
				AIR	GRND			YES	NO	YES	NO
St Joseph Hospital		2700 Dolbeer Eureka, Ca. N 40 47.02 / W 124 8.48		20 M	1.15H	707-445-8121 #2		X			X
Mad River Hospital		3800 Janes Rd Arcata, Ca N 40 53.45 / W 124 5.25		15M	1 H	707-826-8264		X			X
Mercy Medical Center Level 2 Trauma		2175 Rosaline Ave. Redding, Ca N 40 34.13 / W 122 23.67		50M	2H	530-225-7208		X			X
Shasta Regional Medical Center Level 3 Trauma		1100 Butte, Redding, Ca N 40 35.18 / W 122 23.13		45 M	2H	530-243-4042		X			X
UC Davis Medical Ctr. Level 1 Trauma		2315 Stockton Blvd. Sacramento, Ca. N 38 33.17 / W 121 27.05		1.5H	5H	916-734-3636		X		X	
8. MEDICAL EMERGENCY PROCEDURES											
IN-CAMP CARE						<u>LINE EMERGENCIES</u>					
<ul style="list-style-type: none"> Minor Injuries or illnesses <ul style="list-style-type: none"> Seek Aid directly at the ICP Medical Unit Unit Open 0600 hrs to 2200 hrs Moderate to Severe Injuries or Illnesses <ul style="list-style-type: none"> Contact Communications or Med Unit directly Med Unit staffed after hours for Emergencies Workers Comp Reporting & Prescription Refills <ul style="list-style-type: none"> 0730 hrs to 2100 hrs MEDL Available by phone (530) 400-0880,(916) 215-2732 Hospital Liaison Dasmond Thirdilsen (707) 382-8041 						<ul style="list-style-type: none"> Start of shift: notify your Supervisor Equipment you have available for response if needed. Notify Supervisor or Communications directly Report any medical emergencies on the Admin. Ch. Tone 5 <ul style="list-style-type: none"> Give your location and Lat/ Log if possible Give the nature of the medical problem Give Number of Injured and Severity Request EMT's or other medical resources. Request type of evacuation resources needed: Air Ambulance/Ground Transportation/ Give rendezvous location, DP, RD or Lat/Log 					
ICS 206 8-78		9. PREPARED BY (MEDICAL UNIT LEADER) Scott McKenney, MEDL Patrick Young MEDL (T)				10. REVIEWED BY (SAFETY OFFICER)					

Lookouts
Communications
Escape Routes
Safety Zones

Dance Incident

Operation Period: Extended 8/4-8/8/2013 Day Shift

Emphasis on Attention to Detail

The Small Things Make a Difference

- Stay focused on the small things that can compromise your safety
- Small issues may seem inconsequential when viewed alone
- Sometimes multiple small issues can develop into a major problem
- Mitigate small issues so they do not snowball into a major issue
- Communicate minor problems so everyone is aware

MAJOR HAZARDS AND RISKS

STEEP TERRAIN CHIPPING OPS FATIGUE	ROLLING MATERIAL DRIVING ASH PITS	HEAVY EQUIPMENT SNAGS COMPLACENCY
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Be sure all elements of your safety plan are in place prior to engagement

Look Up, Look Down, Look Around During Mop Up

***Look Up:** Check the sky for any weather changes such as building or approaching thunderstorms, wind shifts or increasing in speed. Watch for air operations and water drops. Look for snags and the potential for rolling material.

***Look Down:** Watch your footing. Keep an eye out for snakes, bee's nests, Stump holes, and ash pits.

*** Look Around** Check for flagging identifying hazards in the area, and general terrain features. Keep an eye on fellow firefighters for signs of heat stress and fatigue.

Watch for Over Confidence During Mop Up

***Driving:** As you become more familiar with the road systems, we tend to increase speeds. Please be aware of this and keep speeds down, watch for people and vehicles along the roads, and drive defensively.

***PPE:** Please recognize that in low stress situations like mop up, it is easy to over-look the importance of wearing the appropriate PPE include eye protection.

***Work Area:** Familiarity with your work area can result in a lowering of awareness, especially as conditions change.

INCIDENT RISK ANALYSIS
Dance
(ICS 215A) Day Shift

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES	
ALL	HAZARD TREES/SNAGS	<ul style="list-style-type: none"> • Follow Hazard Tree Safety Guidelines (IRPG p. 20). • Limit number of personnel around snags and their exposure time; fallers must be qualified for trees being fallen. • Be especially alert around snags during wind events or changing wind direction. • Maintain Situational Awareness. 	
ALL	DRIVING HAZARDS	<ul style="list-style-type: none"> • Narrow dusty roads exist. • Establish one way traffic or coordinate traffic flow if necessary. • Drive defensively! Expect the unexpected around every curve. • Drive with headlights on; use chock blocks, keep windshields clean; look before backing; and use backers whenever available. • Don't drive when fatigued. Adhere to agency driving regulations and guidelines. • Maintain Situational Awareness. 	
ALL	HYDRATION	<ul style="list-style-type: none"> • Drinking water before, during and after shifts, up to 1.5 gal. per shift. • Be alert for signs of heat illness in yourself and others. • Drink 2 to 1 water to sports drinks. 	
ALL	ENVIRONMENTAL HAZARDS	<ul style="list-style-type: none"> • Be alert for snakes, watch footing and hand placement around rocks. • Protect exposed skin from contact with poison oak, avoid smoke from burning poison oak if possible. • Treat exposure of poison oak with Zanfel or Tecneu. • See the medical unit for treatment. 	
ALL	STEEP TERRAIN AND ROLLING MATERIAL	<ul style="list-style-type: none"> • Watch your footing; take your time. • Ensure adequate spacing between crewmembers. • Post lookouts to warn of rolling debris. 	
ALL	MOP UP OPERATIONS	<ul style="list-style-type: none"> • Conduct thorough briefing for all personnel (inside rear cover IRPG). • Use all required PPE, including eye protection. • Maintain proper spacing and overhead clearance. • Be alert for stump holes, root cavities, and ash pits. • Minimize exposure to smoke, and rotate personnel into clean air when practical. • Evaluate unburned islands/Increase situational awareness. 	
ALL	COMPLACENCY/ FATIGUE	<ul style="list-style-type: none"> • Repeated assignments in the same area can lead to complacency making personnel more vulnerable to accidents. • Situational awareness must be maintained for the duration of the incident. • Ensure briefings stress need to get rest upon being demobed. 	
INCIDENT NAME: Dance ICS 215a		DATE PREPARED: <p style="text-align: center;">August 3, 2013</p>	OPERATIONAL PERIOD 08/4-8/8/2013 0600-1800 Prepared by S. Davis T O'Connell
		TIME PREPARED: 1600 HOURS	

