

\* Corrected \*

# **SAND INCIDENT**

**Incident**

**Action**

**Plan**

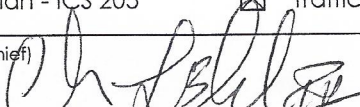
**CA AEU 018237**

**July 27 – July 28**

**0700 to 0700**

**Operational Period**



<b>INCIDENT OBJECTIVES</b>	1. Incident Name	2. Date	3. Time
	Sand CAAEU 018237	07/27/14	0001
4. Operational Period 07/27/14 – 07/28/14 0700-0700			
5. General Control Objectives for the Incident (include alternatives)			
<b>Management Objectives</b>			
<ul style="list-style-type: none"> <li>• Provide for emergency personnel and public safety at all times.</li> <li>• Minimize damage to structures, private property and other improvements in and around the fire.</li> <li>• Protect agricultural values, natural and heritage resources.</li> <li>• Keep costs commensurate with values at risk.</li> <li>• Foster and Maintain Relationships with all Local Cooperators and Stakeholders</li> </ul>			
<b>Control Objectives</b>			
<ul style="list-style-type: none"> <li>• Keep Fire North of Bell Road</li> <li>• Keep Fire South of the North Fork of the Consumnes River</li> <li>• Keep Fire East of Highway 49</li> <li>• Keep Fire West of E-16 Shenandoah Road</li> </ul>			
6. Weather Forecast for Period See attached Spot Weather Forecast			
7. General Safety Message See attached Safety Message			
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"/> (Other)	
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Incident Map	<input type="checkbox"/>	
<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> Traffic Plan	<input type="checkbox"/>	
9. Prepared by (Planning Section Chief) Charles L. Bloxham, PSC1 (T) 		10. Approved by (Incident Commander) Brian Estes, ICT1	

ORGANIZATION ASSIGNMENT LIST				
1. Incident Name Sand CAAEU018237			9. Operations Section	
2. Date 07/27/14		3. Time 0001	Chief	Charlie Blankenheim
4. Operational Period 07/27/14 0700-0700			Deputy	John Messina
			Crystal Staging	Forrest Rowell
			a. Branch I - Division/Groups	
Position		Name	Branch Director	Mike Webb
5. Incident Commander and Staff			Deputy	
Incident Commander	Brian Estes		Division/Group	A/C TBA
Deputy			Division/Group	M Grant Ingram
Safety Officer	Linda Green		Division/Group	O Ken Earle Long
Information Officer	Chris Anthony Scott McLean		Division/Group	
Liaison Officer	Ken Kuykendall		Division/Group	
6. Agency Representative			b. Branch II - Division/Groups	
Agency	Name		Branch Director	Chris Paulus
EDSO	CDCR		Deputy	
ACSO	OES		Division/Group	Q TBA Clinkenbeard, J.
CHP	Red Cross		Division/Group	R TBA Zombro
EDC DOT	PG&E		Division/Group	W TBA
CALTRANS	USFS		Division/Group	X TBA
7. Planning Section			Division/Group	
Chief	Chris Post		c. Contingency Branch	
Deputy			Branch Director	TBA
Resources Unit	Chad Wilson		Deputy	
Situation Unit	Sean Griffis		Division/Group	John Messina
Documentation Unit			Division/Group	
Demobilization Unit	Andy Hubbs		Division/Group	
Technical Specialists			Division/Group	
Human Resources			Division/Group	
Training			d. Air Operations Branch	
			Air Operations Branch Director	
			Air Attack Supervisor	
			Air Support Supervisor	
			Helicopter Coordinator	
			Air Tanker Coordinator	
8. Logistics Section			10. Finance Section	
Chief	Dusty Martin		Chief	
Deputy	Michael Daw		Deputy	
Supply Unit			Time Unit	
Facilities Unit	Ken Kumpe		Procurement Unit	
Ground Support Unit	Jason Warden		Compensation/Claims Unit	
Communications Unit			Cost Unit	
Medical Unit				
Security Unit			Prepared by (Plans Section Chief)	
Food Unit	Dave McCoy		Charles L. Bloxham	
PGV Camp Logs	Jose Esparza			
Motel Unit	Cassie Miller			

IF CONDITIONS BECOME UNREPRESENTATIVE,  
CONTACT THE NATIONAL WEATHER SERVICE.

SPOT FORECAST FOR SAND...CAL FIRE  
NATIONAL WEATHER SERVICE SACRAMENTO CA  
958 PM PDT SAT JUL 26 2014

FORECAST IS BASED ON REQUEST TIME OF 2121 PDT ON JULY 26.  
IF CONDITIONS BECOME UNREPRESENTATIVE...CONTACT THE NATIONAL WEATHER  
SERVICE.

.DISCUSSION...

LIGHT EAST WINDS OVER THE FIRE DURING THE MORNING WILL TURN  
SOUTHWEST AROUND 11 AM AND CONTINUE THROUGH THE AFTERNOON. GUSTS  
FROM 15-20 MPH WILL BE POSSIBLE DURING PEAK HEATING 2-6 PM.  
AFTERNOON RELATIVE HUMIDITIES WILL FALL TO AROUND 10 PCT.  
INCREASING MONSOON MOISTURE WILL LEAD TO AFTERNOON CLOUD BUILD-  
UPS NEAR THE SIERRA CREST...BUT WILL REMAIN WELL EAST OF THE FIRE  
SITE. OVERNIGHT RECOVERIES WILL BE MODERATE TO POOR.

.SUNDAY...

SKY/WEATHER.....PARTLY CLOUDY.  
MAX TEMPERATURE.....99-103.  
MIN HUMIDITY.....8-12 PERCENT.  
WIND (20 FT).....

SLOPE/VALLEY.....EAST WINDS 5 TO 10 MPH SHIFTING TO THE  
SOUTHWEST 5 TO 10 MPH AROUND 11 AM AND  
CONTINUING THROUGH THE THE AFTERNOON  
WITH GUSTS 15-20 MPH BETWEEN 2PM-6PM.

RIDGETOP.....SOUTHEAST 4 TO 8 MPH BECOMING SOUTHWEST  
AROUND 5 TO 10 MPH AROUND 11 AM AND  
CONTINUING THROUGH THE THE AFTERNOON.

CWR.....0 PERCENT.

LAL.....1.

MIXING HEIGHT.....100-800 FT AGL INCREASING TO 7000-7400 FT AGL  
LATE IN THE MORNING.

MIXING WINDS.....SOUTH 6 MPH.

.SUNDAY NIGHT...

SKY/WEATHER.....MOSTLY CLOUDY.  
MIN TEMPERATURE.....66-71.  
MAX HUMIDITY.....40-45 PERCENT.  
WIND (20 FT).....

SLOPE/VALLEY.....SOUTHWEST 4 TO 8 MPH BECOMING EAST TO 5 TO 10 MPH  
AROUND MIDNIGHT.

RIDGETOP.....SOUTHWEST 5 TO 10 BECOMING NORTHEAST 5 TO 10 MPH  
AROUND MIDNIGHT AND CONTINUING INTO THE  
EARLY MORNING.

LAL.....1.

MIXING HEIGHT.....6900 FT AGL DECREASING TO 100-1500 FT AGL EARLY  
IN THE EVENING.

MIXING WINDS.....SOUTHEAST 5 MPH.

FORECASTER...CS

REQUESTED BY...JONATHAN PANGBURN

REASON FOR REQUEST...WILDFIRE



### **Fire Behavior Message**

Given current near to critical fuels conditions in the area of the fire and predicted weather for the operational period, any spot outside the line has the potential to exhibit the same extreme fire behavior encountered during initial attack. This includes rapid rate of spread and active spotting, especially when slope and wind are in alignment.

# CAL FIRE WUI Guidelines

## STRUCTURE DEFENSE TACTICAL ACTIONS

### **CHECK AND GO**

"Check and Go" is a rapid evaluation to check for occupants requiring removal or rescue.  
Structure Triage Category – Threatened Non-Defensible

### **PREP AND GO**

"Prep and Go" implies that some preparation of the structure may be safely completed prior to resources leaving the area. Structure Triage Category – Threatened Non-Defensible

### **PREP AND DEFEND**

"Prep and Defend" is a tactic used when a Safety Zone and TRA are present and adequate time exists to safely prepare a structure for defense prior to the arrival of the fire front.  
Structure Triage Category – Threatened Defensible

### **FIRE FRONT FOLLOWING**

"Fire Front Following" is a follow up tactic employed when Check and Go, Prep and Go, or Bump and Run tactics are initially used. A tactic used to come in behind the fire front.

### **BUMP AND RUN**

"Bump and Run" is a tactic where resources typically move ahead of the fire front in the spotting zone to extinguish spot fires and hot spots, and to defend as many structures as possible.

### **ANCHOR AND HOLD**

"Anchor and Hold" is a tactic utilizing control lines and large water streams from fixed water supplies in an attempt to stop fire spread. The goal is to extinguish structure fires, protect exposures, and reduce ember production.

### **TACTICAL PATROL**

"Tactical Patrol" is a tactic where the key element is mobility and continuous monitoring of an assigned area.

## LEVELS OF ENGAGEMENT

### **PACE**

Implement PACE. prior to engaging in any structure protection action.

#### **P - Primary Plan [Offense]**

Is focused on fire fighter safety and mission objectives

#### **A - Alternate Plan [Offense]**

A fall back plan that closely supports the Primary Plan

#### **C - Contingency Plan [Defense]**

Focused on the firefighter's safety, move to a safety zone or temporary refuge area

#### **E - Emergency Plan [Defense]**

Firefighter survival, deployment zones, fire shelters

### **ALWAYS HAVE A DEPLOYMENT SITE IDENTIFIED!**

### **DRAW-D**

**D - Defend** – Holding actions, protecting priority areas, protect the structures, hold and improve the line

**R - Reinforce** – Bring more resources to bear, add resources necessary to *advance* or *defend*

**A - Advance** – Anchor and Flank, Direct or Indirect Attack, Active burnout operations

**W - Withdraw** – Cease current activities until conditions modify, Abandon an established position or constructed line in response to an increase in fire intensity, Not a stigma, but a decision to move away from a threat

**D - Delay** – Wait until the situation has modified sufficiently to allow a different level of engagement, Waiting for conditions to meet pre-identified triggers necessary to *advance* or *defend*, not a lack of effort, but a conscious decision to maximize long term effectiveness

# SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name: Sand	2. Operational Period: Date From: 7/27/2014 Time From: 0700	Date To: 7/28/2014 Time To: 0700
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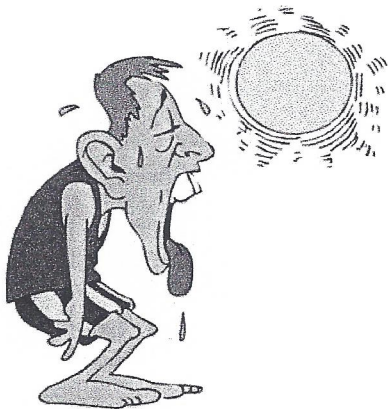
## 3. Safety Message/Expanded Safety Message, Safety Plan, Site Safety Plan



### Heat Related Illness

Heat becomes a problem when humidity, air temperature, and radiant heat combine with hard work to raise body temperature beyond safe limits. Hydration and sweat are a firefighter's main defenses. Every individual on the fireline must understand the importance of drinking water often.

Examples of heat related illnesses include:



- **Heat Cramps** (the first warning that more serious problems may soon develop)
- **Heat Exhaustion** (weakness, extreme fatigue, nausea, headaches, vomiting)
- **Heat Stroke** (hot/dry skin, mental confusion, loss of consciousness, or even coma)

Heat Stroke is a true medical emergency. The first steps in treating any heat related illness are:

- Move to a cooler location
- Provide the patient cool water
- Provide the patient with fluids containing electrolytes
- Follow the incident Medical Plan for further treatment

**When suspecting a heat related illness, begin treatment promptly to prevent the illness from getting worse!**

4. Site Safety Plan Required? Yes  No

Approved Site Safety Plan(s) Located At:


5. Prepared by: Name: TROY BAIR Position/Title: SOFR Signature: [Signature]

ICS 208

IAP Page \_\_\_\_\_

Date/Time: 26 JULY 2014 1800



<b>1. Incident Name:</b> SAND		<b>2. Incident Number:</b> CA-AEU-018237	
<b>3. Date/Time Prepared:</b> Date: 07/26/2014      Time: 1630		<b>4. Operational Period:</b> Date From: 07/27/2014 Date To: 07/28/2014 Time From: 0700      Time To: 0700	
<b>5. Incident Area</b>	<b>6. Hazards/Risks</b>	<b>7. Mitigations</b>	
BRANCH I DIV A	Downhill fireline construction, 1 hour+ travel times, Multiple aircraft in area	Lookouts, Communications, Escape Routes, Safety Zones, Maintain Aircraft Awareness	
DIV C	Downhill fireline construction, 1 hour+ travel times, Multiple aircraft in area	Lookouts, Communications, Escape routes, Safety zones, Maintain aircraft awareness	
DIV M	Downhill fireline construction, Mid-slope fireline, Extreme fire behavior and conditions, Spotting, Transportation 1 hour+, Structure defense, Multiple aircraft, Ongoing evacuations	Lookouts, Communications, Escape routes, Adequate safety zones, Maintain aircraft awareness, Follow structure defense guidelines, Maintain evacuation awareness, Develop solid decision points	
DIV O	Downhill fireline construction, Mid-slope fireline, Extreme fire behavior and conditions, Spotting, Transportation 1 hour+, Structure defense, Multiple aircraft, Ongoing evacuations	Lookouts, Communications, Escape routes, Adequate safety zones, Maintain aircraft awareness, Follow structure defense guidelines, Maintain evacuation awareness, Develop solid decision points	
BRANCH II DIV X	Downhill fireline construction, Mid-slope fireline, Snags, 1 hour+ transportation times, Multiple aircraft, Extreme fire behavior and conditions	Lookouts, Communications, Escape routes, Adequate safety zones, Maintain aircraft awareness, Develop solid decision points	
DIV W	Downhill fireline construction, Mid-slope fireline, Snags, 1 hour+ transportation times, Multiple aircraft, Extreme fire behavior and conditions	Lookouts, Communications, Escape routes, Adequate safety zones, Maintain aircraft awareness, Follow structure defense guidelines, Develop good decision points	
DIV Q	Downhill and indirect fireline, mid-slope fireline, Frontal assault, extreme fire behavior and conditions, Snags, Structure defense, transportation times 1 hour+, Multiple aircraft	Lookouts, Communications, Escape routes, Adequate safety zones, Maintain aircraft awareness, Follow structure defense guidelines, Maintain awareness of evac's and aircraft in area, Develop good decision points	
DIV R	Downhill and indirect fireline, mid-slope fireline, Frontal assault, extreme fire behavior and conditions, Snags, Structure defense, transportation times 1 hour+, Multiple aircraft	Lookouts, Communications, Escape routes, Adequate safety zones, Maintain aircraft awareness, Follow structure defense guidelines, Maintain awareness of evac's and aircraft in area, Develop good trigger points	
CONTINGENCY BRANCH	Downhill and indirect fireline, Extreme fire behavior and conditions, Snags, Transportation times 1 hour+, Multiple aircraft in area	Lookouts, Communications, Escape routes, Safety zones, Maintain aircraft awareness, Develop good decision points.	
<b>8. Prepared by (Safety Officer):</b> Name: Linda Green, SOF1 _____		Signature: 	
<b>Prepared by (Operations Section Chief):</b> Name: _____		Signature: _____	
ICS 215A		Date/Time: 26 July 2014 – 1800 hours	

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch <b>I</b>		2. Division/Group <b>A/C</b>			
3. Incident Name <b>Sand</b>			4. Operational Period Date: 07/27/14 to 07/28/14				Time: 0700-0700	
5. Operations Personnel								
Operations Chief		Charlie Blankenheim		Division/Group Supervisor		TBA <b>Belyea</b>		
Branch Director		Mike Webb		Branch Safety		Cristal Henson, Bret McTigue (T)		
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
STC LNU 9143C ✓		Geoff Belyea		19		DP4/0800		
STC TCU 9440C ✓				18		DP4/0800		
STG LNU 9140G ✓		Derek Smith		31		DP4/0800		
STG AEU 9275G ✓		Josh Augustine		32		DP4/0800		
WT 21 - <b>DEMOB</b>		<b>PVT E-139</b>				DP4/0800		
WT 91 - <b>DEMOB</b>		<b>PVT E-140</b>				DP4/0800		
WT 83 - <b>DEMOB</b>		<b>PVT E-141</b>				DP4/0800		
WT 46 - <b>DEMOB</b>		<b>PVT E-130</b>				DP4/0800		
7. Control Operations								
Mop up 300 feet in and improve line								
<b>WT DEMOBEED ARE AGENCY WT'S</b>								
8. Special Instructions								
- All personnel must conduct face to face check in with supervisor to ensure accountability is met.								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	<b>RX 151.2650</b> <b>TX 159.3300</b> <b>Tone 2</b>	King NIFC	<b>CDF</b> <b>Command 2</b>	EMS	<b>RX/TX</b> <b>156.0750</b>	King NIFC	<b>Calcord</b>	
Tactical Div/Group	<b>RX/TX</b> <b>154.2725</b>	King NIFC	<b>VFIRE 24</b>	Air to Ground	<b>RX/TX</b> <b>159.4050</b>	King NIFC	<b>CDF TAC 22</b>	
Prepared by (Resource Unit Ldr.) Justin Petersen			Approved by (Planning Sect. Ch.) Charles L. Bloxham		Date 07/27/14		Time 0001	

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch <b>I</b>		2. Division/Group <b>M</b>		
3. Incident Name Sand			4. Operational Period Date: 07/27/14 to 07/28/14 Time: 0700-0700				
5. Operations Personnel							
Operations Chief		Charlie Blankenheim		Division/Group Supervisor		Grant Ingram, <i>George Huang (T)</i>	
Branch Director		Mike Webb		Branch Safety		Cristal Henson, Bret McTigue (T)	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
STC TCU 9442C ✓		Michael Blankenheim		18		DP4/0800	
STC BTU 9210C ✓				20		DP4/0800	
STC NEU 9230C ✓		Michael Bishop		16		DP4/0800	
STG <i>Lmu 9220G</i> ✓						DP4/0800	
CRW Growlersburg 1		<i>w/2 → STG 9273G</i>				DP4/0800	
CRW Growlersburg 5		<i>→ W</i>				DP4/0800	
DOZ AEU 2741 ✓		Jeffrey Besotes		1		DP4/0800	
DOZ PVT E-68 ✓		Shawn Stover		3		DP4/0800	
WT PVT E-46 ✓				2		DP4/0800	
WT PVT E-47 ✓				2		DP4/0800	
WT PVT E-50 ✓				2		DP4/0800	
7. Control Operations  Construct and hold line, using direct when possible. <i>STG AEU 9273G</i>							
8. Special Instructions - All personnel must conduct face to face check in with supervisor to ensure accountability is met.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 151.2650 TX 159.3300 Tone 2	King NIFC	CDF Command 2	EMS	RX/TX 156.0750	King NIFC	Calcord
Tactical Div/Group	RX/TX 154.2875	King NIFC	VFIRE 25	Air to Ground	RX/TX 159.4050	King NIFC	CDF TAC 22
Prepared by (Resource Unit Ldr.) Justin Petersen			Approved by (Planning Sect. Ch.) Charles L. Bloxham			Date 07/27/14	Time 0001

DIVISION ASSIGNMENT LIST			1. Branch I		2. Division/Group O			
3. Incident Name Sand			4. Operational Period Date: 07/27/14 to 07/28/14				Time: 0700-0700	
5. Operations Personnel								
Operations Chief		Charlie Blankenheim		Division/Group Supervisor		<del>Ken Earle</del> <b>Dykehouse, Richard (T)</b> <b>Long, Stevie</b>		
Branch Director		Mike Webb		Branch Safety		Cristal Henson, Bret McTigue (T)		
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time			
STC TCU 9441C ✓	Scott Fremd	18		DP4/0800				
STC LNU 9142C ✓	Greg Bertelli	19		DP4/0800				
T/F SAND #1 ✓	Brian Newman	23		DP4/0800				
STG TGU 9257G ✓	Jeff Gowan	37		DP4/0800				
STG TCU 9480G ✓	Brent Seidel	38		DP4/0800				
STG TCU 9476G ✓	Michael Steineke	30		DP4/0800				
<b>CRW ANF Bear Divide IHC*</b> ✓	Douglas Bennick	20		DP4/0800				
DOZ PVT E-65 ✓	Cody Findleton	2		DP4/0800				
DOZ PVT E-69 ✓	Scott Weaver	2		DP4/0800				
WT PVT E-48 <b>E-44</b>	Paul Henning	2		DP4/0800				
<del>WT 28</del> <b>Out of Svcs DEMOB</b>		2		DP4/0800				
WT 38 <b>DEMOB</b>		2		DP4/0800				
7. Control Operations								
Construct and hold line, using direct when possible				<b>DOZ LNU 1442 (From contingency)</b> <b>DOZ MEU 1145 (From Contingency)</b>				
<b>WT PVT E-149* 10P</b> <b>WT PVT E-135* 10P</b> <b>WT PVT E-146</b> <b>Local Govt. DEMOB WT</b>								
8. Special Instructions								
- All personnel must conduct face to face check in with supervisor to ensure accountability is met.								
<b>*Indicates 12 hour resource</b>								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	<b>RX 151.2650</b> <b>TX 159.3300</b> <b>Tone 2</b>	King NIFC	<b>CDF Command 2</b>	EMS	<b>RX/TX</b> <b>156.0750</b>	King NIFC	<b>Calcord</b>	
Tactical Div/Group	<b>RX/TX</b> <b>154.3025</b>	King NIFC	<b>VFIRE 26</b>	Air to Ground	<b>RX/TX</b> <b>159.4050</b>	King NIFC	<b>CDF TAC 22</b>	
Prepared by (Resource Unit Ldr.) Justin Petersen		Approved by (Planning Sect. Ch.) Charles L. Bloxham		Date 07/27/14		Time 0001		

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch <b>II</b>		2. Division/Group <b>Q</b>			
3. Incident Name Sand			4. Operational Period Date: 07/27/14 to 07/28/14				Time: 0700-0700	
5. Operations Personnel								
Operations Chief		Charlie Blankenheim		Division/Group Supervisor		TBA <b>Jarrold Clinkenbeard</b>		
Branch Director		Chris Paulus <b>/Olivera</b>		Safety Branch		Troy Bair		
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
STC SKU 9261C ✓		Luke Kendall		20		DP2/0800		
STC <b>XSA 4154C ✓ *</b>						DP2/0800		
STC <b>XSA 4153C ✓ *</b>						DP2/0800		
STG <b>TGU 9253G ✓</b>						DP2/0800		
<b>CRW TNF Tahoe IHC* ✓</b>		Eric Rice		20		DP2/0800		
CRW MRN Tam Fire Crew ✓		Tim Walsh		14		DP2/0800		
DOZ PVT E-66 ✓		Robert Dominikus		2		DP2/0800		
DOZ PVT E-67 ✓		Mervin Vicini		2		DP2/0800		
WT 51 <b>DEMOB</b>						DP2/0800		
WT PVT E-41 ✓						DP2/0800		
WT PVT E-42 ✓						DP2/0800		
WT						DP2/0800		
<b>T/F 353C* ENF</b>								
7. Control Operations <b>STC VNC 9325C</b> Construct and hold line, using direct when possible  * 12 hr. resources <b>WT PVT E-148</b> <b>STC XNE 4101C (From Contingency)</b> <b>WT PVT E-136</b> <b>WT PVT E-137</b> <b>STG LAC 1184G (From Contingency)</b> <b>WT PVT E-129</b>								
8. Special Instructions - All personnel must conduct face to face check in with supervisor to ensure accountability is met. <b>*Indicates 12 hour resource</b>								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	<b>RX 151.2650</b> <b>TX 159.3300</b> <b>Tone 2</b>	King NIFC	<b>CDF Command 2</b>	EMS	<b>RX/TX</b> <b>156.0750</b>	King NIFC	<b>Calcord</b>	
Tactical Div/Group	<b>RX/TX</b> <b>151.1375</b>	King NIFC	<b>VTAC 11</b>	Air to Ground	<b>RX/TX</b> <b>159.4050</b>	King NIFC	<b>CDF TAC 22</b>	
Prepared by (Resource Unit Ldr.) Justin Petersen			Approved by (Planning Sect. Ch.) Charles L. Bloxham			Date 07/27/14	Time 0001	

DIVISION ASSIGNMENT LIST			1. Branch II		2. Division/Group R			
3. Incident Name Sand			4. Operational Period Date: 07/27/14 to 07/28/14				Time: 0700-0700	
5. Operations Personnel								
Operations Chief		Charlie Blankenheim		Division/Group Supervisor		TBA <b>Zombro</b>		
Branch Director		Chris Paulus		Safety Branch		Troy Bair		
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
STC <b>SBC 9322C</b> ✓						DP2/0800		
STC <b>TGU 9251C</b> ✓						DP2/0800		
STC <b>xyo 4276C</b> ✓						DP2/0800		
<b>CRW SAF Breckenridge IHC*</b> ✓						DP2/0800		
<b>CRW Durango IHC*</b> ✓						DP2/0800		
<b>CRW TNF Truckee IHC*</b> ✓		Bobby Hubby		19		DP2/0800		
DOZ TCU 4442 ✓						DP2/0800		
DOZ SHU 2444 ✓		Clay Norman		2		DP2/0800		
DOZ PVT E-64 ✓		Tim Bordges		2		DP2/0800		
DOZ PVT E-70 ✓		Mel Emerson		2		DP2/0800		
<b>WT ENF* #5</b> ✓		Jeremy Gifford		1		DP2/0800		
WT PVT E-43 ✓						DP2/0800		
WT PVT E-48 ✓						DP2/0800		
WT PVT E-49 ✓						DP2/0800		
7. Control Operations								
Construct and hold line, provide structure defense as needed.								
8. Special Instructions								
- All personnel must conduct face to face check in with supervisor to ensure accountability is met. <b>*Indicates 12 hour resource</b>								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	<b>RX 151.2650</b> <b>TX 159.3300</b> <b>Tone 2</b>	King NIFC	<b>CDF Command 2</b>	EMS	<b>RX/TX</b> <b>156.0750</b>	King NIFC	<b>Calcord</b>	
Tactical Div/Group	<b>RX/TX</b> <b>154.4525</b>	King NIFC	<b>VTAC 12</b>	Air to Ground	<b>RX/TX</b> <b>159.4050</b>	King NIFC	<b>CDF TAC 22</b>	
Prepared by (Resource Unit Ldr.) Justin Petersen		Approved by (Planning Sect. Ch.) Charles L. Bloxham			Date 07/27/14		Time 0001	

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch <b>II</b>		2. Division/Group <b>W</b>		
3. Incident Name Sand			4. Operational Period Date: 07/27/14 to 07/28/14 Time: 0700-0700				
5. Operations Personnel							
Operations Chief		Charlie Blankenheim		Division/Group Supervisor		TBA	
Branch Director		Chris Paulus		Safety Branch		Troy Bair	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
STC KRN 9320C ✓		Joe Appleton		21		DP2/0800	
ST <b>A OES 4075A ✓</b>						DP2/0800	
CRW Growlersburg <b>5 ✓</b>						DP2/0800	
CRW Pine Grove 2 ✓						DP2/0800	
WT AMC 236 <b>DEMOP</b>		Nunn		2		DP2/0800	
WT 234 <b>DEMOP</b>				2		DP2/0800	
FALM <b>0-123 * Ventures Inc.</b>				2			
<b>WT PVT E-142</b>							
<b>WT PVT E-131</b>							
<b>WT PVT E-147</b>							
7. Control Operations							
Mop up 300 feet in and improve line, Remove hazard trees as needed.							
8. Special Instructions							
- All personnel must conduct face to face check in with supervisor to ensure accountability is met.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	<b>RX 151.2650</b> <b>TX 159.3300</b> <b>Tone 2</b>	King NIFC	<b>CDF</b> <b>Command 2</b>	EMS	<b>RX/TX</b>  <b>156.0750</b>	King NIFC	<b>Calcord</b>
Tactical Div/Group	<b>RX/TX</b>  <b>158.7375</b>	King NIFC	<b>VTAC 13</b>	Air to Ground	<b>RX/TX</b>  <b>159.4050</b>	King NIFC	<b>CDF TAC 22</b>
Prepared by (Resource Unit Ldr.) Justin Petersen			Approved by (Planning Sect. Ch.) Charles L. Bloxham			Date 07/27/14	Time 0001

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch <b>II</b>		2. Division/Group <b>X</b>		
3. Incident Name Sand			4. Operational Period Date: 07/27/14 to 07/28/14 Time: 0700-0700				
5. Operations Personnel							
Operations Chief		Charlie Blankenheim		Division/Group Supervisor		TBA <i>Wiedenhoff, Craig</i>	
Branch Director		Chris Paulus		Safety Branch		Troy Bair	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
STC <i>XSA 4155C</i> ✓						DP2/0800	
STG TCU 9477G ✓				33		DP2/0800	
WT PVT E-49 ✓				2		DP2/0800	
7. Control Operations  Mop up 300 feet in and improve line.							
8. Special Instructions - All personnel must conduct face to face check in with supervisor to ensure accountability is met.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 151.2650 TX 159.3300 Tone 2	King NIFC	CDF Command 2	EMS	RX/TX 156.0750	King NIFC	Calcord
Tactical Div/Group	RX/TX 159.4725	King NIFC	VTAC 14	Air to Ground	RX/TX 159.4050	King NIFC	CDF TAC 22
Prepared by (Resource Unit Ldr.) Justin Petersen			Approved by (Planning Sect. Ch.) Charles L. Bloxham			Date 07/27/14	Time 0001



DIVISION ASSIGNMENT LIST			1. Branch Contingency		2. Division/Group (1 of 2)			
3. Incident Name Sand			4. Operational Period Date: 07/27/14 to 07/28/14				Time: 0700-0700	
5. Operations Personnel								
Operations Chief		Charlie Blankenheim		Division/Group Supervisor		Inman, Mike		
Branch Director		TBA		Safety Branch		TBA		
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time			
STC CNF 6631C* ✓				DP5/0800				
STC XNE 4101C ✓ → Q				DP5/0800				
STC				DP5/0800				
STC				DP5/0800				
STC				DP5/0800				
STG LAC 1184G ✓ → Q				DP5/0800				
STG LAC 1185G ✓				DP5/0800				
STG LAC 1186G ✓				DP5/0800				
STG				DP5/0800				
STG				DP5/0800				
DOZ AEU 2744 ✓				DP5/0800				
DOZ LNU 1445 ✓				DP5/0800				
DOZ LNU 1442 ✓ → O				DP5/0800				
DOZ SCU 1642 ✓	Randi Johnson	1		DP5/0800				
7. Control Operations DOZ MEU 1145 ✓ → O								
8. Special Instructions - All personnel must conduct face to face check in with supervisor to ensure accountability is met. *Indicates 12 hour resource								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	RX 151.2650 TX 159.3300 Tone 2	King NIFC	CDF Command 2	EMS	RX/TX 156.0750	King NIFC	Calcord	
Tactical Div/Group	RX/TX 159.2700	King NIFC	CDF TAC 15	Air to Ground	RX/TX 159.4050	King NIFC	CDF TAC 22	
Prepared by (Resource Unit Ldr.) Justin Petersen		Approved by (Planning Sect. Ch.) Charles L. Bloxham		Date 07/27/14		Time 0001		

DIVISION ASSIGNMENT LIST			1. Branch Contingency		2. Division/Group (2 of 2)			
3. Incident Name Sand			4. Operational Period Date: 07/27/14 to 07/28/14				Time: 0700-0700	
5. Operations Personnel								
Operations Chief		Charlie Blankenheim		Division/Group Supervisor		Iaman, Mike		
Branch Director		TBA		Safety Branch		TBA		
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
DOZ NEU 2340 ✓		Andy Adams		2		DP5/0800		
DOZ LNU 1447 ✓		Byron Madole		2		DP5/0800		
WT ENF 6* ✓		Brandon Sanchez		1		DP5/0800		
WT 75 DEMOB		Todd Hern		2		DP5/0800		
WT 6340 DEMOB				2		DP5/0800		
WT 216 DEMOB				2		DP5/0800		
WT						DP5/0800		
WT						DP5/0800		
WT						DP5/0800		
WT						DP5/0800		
WT						DP5/0800		
7. Control Operations								
8. Special Instructions - All personnel must conduct face to face check in with supervisor to ensure accountability is met. *Indicates 12 hour resource								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	RX 151.2650 TX 159.3300 Tone 2	King NIFC	CDF Command 2	EMS	RX/TX 156.0750	King NIFC	Calcord	
Tactical Div/Group	RX/TX 159.2700	King NIFC	CDF TAC 15	Air to Ground	RX/TX 159.4050	King NIFC	CDF TAC 22	
Prepared by (Resource Unit Ldr.) Justin Petersen			Approved by (Planning Sect. Ch.) Charles L. Bloxham			Date 07/27/14		Time 0001

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>Crystal Staging</b>		
3. Incident Name Sand			4. Operational Period Date: 07/27/14 to 07/28/14 Time: 0700-0700				
5. Operations Personnel							
Operations Chief		Charlie Blankenheim		Staging Area Manager		Forrest Rowell	
Branch Director				Safety Branch			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
DOZ PVT E-153							
DOZ PVT E-154							
DOZ PVT E-155							
DOZ PVT E-156							
WT PVT E-132							
WT PVT E-133							
WT PVT E-134							
WT PVT E-138							
7. Control Operations  Maintain a three minute response time.							
8. Special Instructions - All personnel must conduct face to face check in with supervisor to ensure accountability is met.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 151.2650 TX 159.3300 Tone 2	King NIFC	CDF Command 2	EMS	RX/TX  156.0750	King NIFC	Calcord
Tactical Div/Group	RX/TX 159.2850	King NIFC	CDF TAC 16	Air to Ground	RX/TX 159.4050	King NIFC	CDF TAC 22
Prepared by (Resource Unit Ldr.) Justin Petersen		Approved by (Planning Sect. Ch.) Charles L. Bloxham			Date 07/27/14		Time 0001

# INCIDENT RADIO COMMUNICATIONS PLAN

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name			Date/Time Prepared			Operational Period Date/Time			
Sand					7/26/2014			7/27/14-7/28/14 0700-0700			
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	N or W	RX Tone/NAC	TX Freq	N or W	Tx Tone/NAC	Mode A, D or M	Remarks
1	Command	CDF Command 2	Command	151.2650	103.5	159.3300	123	A	Tone 2		
2	Tactical	VFIRE 24	Div A/C	154.2725	156.7	154.2725	156.7	A			
3	Tactical	VFIRE 25	Div M	154.2875	156.7	154.2875	156.7	A			
4	Tactical	VFIRE 26	DIV O	154.3025	156.7	154.3025	156.7	A			
5	Tactical	VTAC 11	Div Q	151.1375	156.7	151.1375	156.7	A			
6	Tactical	VTAC 12	Div R	154.4525	156.7	154.4525	156.7	A			
7	Tactical	VTAC 13	Div W	158.7375	156.7	158.7375	156.7	A			
8	Tactical	VTAC 14	Div X	159.4725	156.7	159.4725	156.7	A			
9	Tactical	CDF Tac 15	Contingency Branch	159.2700	192.8	159.2700	192.8	A			
10	Tactical	CDF Tac 16	Staging	159.2850	192.8	159.2850	192.8	A			
11	Air to ground	CDF Tac 22	All	159.4050	192.8	159.4050	192.8	A			
12	Medical Emergencies	Calcord	All	156.0750		156.0750		A			
13	Air Guard	Air Guard	All	168.6250		168.6250		A			
14											
15											
16											
17											
18											
19											
20											

Prepared By (Communications Unit)

Dusty Martin

Incident Location  
 County State Latitude Longitude

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

<b>MEDICAL PLAN ICS 206</b>	1. INCIDENT NAME <b>Sand</b>	2. DATE PREPARED 7/26/14	3. TIME PREPARED 21:32	4. OPERATIONAL PERIOD 7/27/14 – 7/28/14 0700-0700
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5. INCIDENT MEDICAL AID STATIONS			
MEDICAL AID STATIONS	LOCATION		PARAMEDICS
None	N/A		YES NO

6. TRANSPORTATION				
A. AMBULANCE SERVICES				
NAME	LOCATION	PHONE	PARAMEDICS	
El Dorado County JPA	Diamond Springs, CA	<del>530-641-5220</del>	X	
		530-647-5250		

B. INCIDENT AMBULANCES			
NAME	LOCATION	PARAMEDICS	
El Dorado County JPA Medic 2	Sandridge Road and Hwy 49	X	

7. HOSPITALS								
NAME Med Net Channel	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
UCD Medical Center	2315 Stockton Blvd, Sacramento	20	60	916-734-2100	X		X	
Marshall Medical Center	1100 Marshall Way, Placerville		30	530-622-1441		X		X
Sutter Amador	200 Mission Blvd, Jackson		30	209-223-7500		X		X

**8. MEDICAL EMERGENCY PROCEDURES**

**EMERGENCY FREQUENCY:**

**LINE EMERGENCY:**  
Crew Supervisor will contact Division Supervisor with patient complaint/condition and location.

- Division/Group Supervisor contacts:
  - Closest EMS resource
  - Communications Unit
- Communications Unit contacts:
  - Ground or Air ambulance as requested
  - Operations
  - Safety
  - Medical Unit
- Division Supervisor or designee will serve as point of contact and run medical emergency on assigned channel.
  - A pre-assigned tactical frequency (i.e. CALCORD) should be used for IWI and only for duration of need.
- Communications Unit will clear command channel for emergency traffic as needed and only for duration of need.



**CAMP EMERGENCY:**  
Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident:

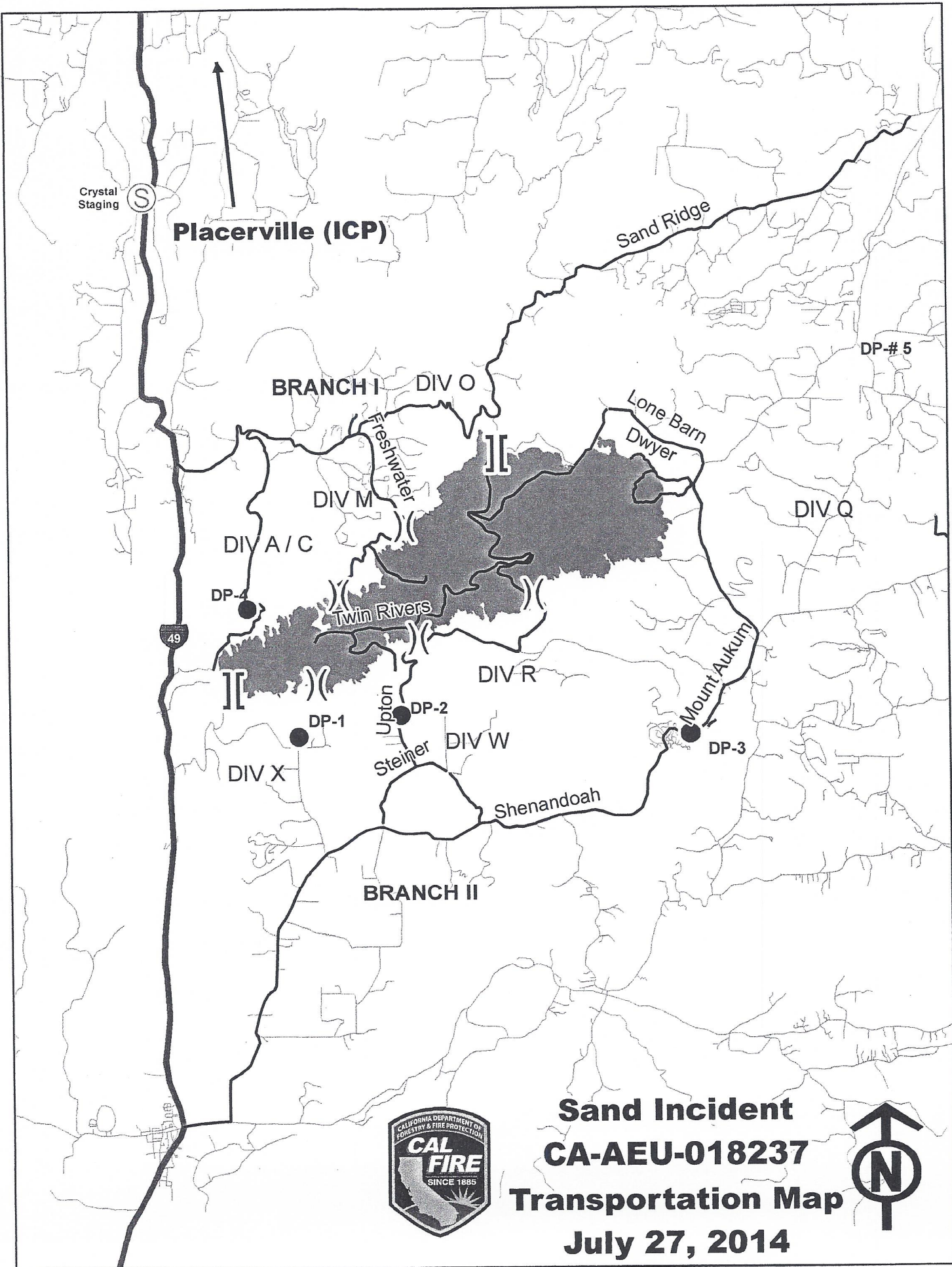
- Medical Unit contacts:
  - Communications
  - Safety
  - Logistics
  - Operations
  - Crew Supervisor
  - Comps/Claims

**INJURY REPORTING PROCEDURES**

NATURE OF INJURY \_\_\_\_\_  
 LOCATION OF PATIENT \_\_\_\_\_  
 POINT OF CONTACT \_\_\_\_\_  
 TRANSPORTATION REQUESTED BY: AIR \_\_\_ GROUND \_\_\_  
 POINT OF PICKUP \_\_\_\_\_  
 LAT \_\_\_\_\_ LONG \_\_\_\_\_  
 PATIENT UNIT ID \_\_\_\_\_  
 IS AN EMT WITH PATIENT: YES \_\_\_ NO \_\_\_  
 AGE \_\_\_\_\_  
 SEX: MALE \_\_\_ FEMALE \_\_\_

**ALL EMERGENCIES---Secure the area and identify witnesses for later investigation. Keep an accurate log of events.**

ICS 206 (Rev 03/12)	9. PREPARED BY: (Medical Unit Leader) Dusty Martin LSC 	10. REVIEWED BY: (Safety Officer) 
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Crystal Staging

**Placerville (ICP)**

**BRANCH I** DIV O

DIV M

DIV A/C

DP-4

Twin Rivers

DP-1

DIV X

DP-1

Upton  
Steiner

DIV W

**BRANCH II**

DIV R

Shenandoah

Sand Ridge

Lone Barn  
Dwyer

DIV Q

DP-5

Mount Aukum  
DP-3



**Sand Incident**  
**CA-AEU-018237**  
**Transportation Map**  
**July 27, 2014**



**What you fill out is in Blue ink. 12 HOUR RESOURCE EXAMPLE**

EMERGENCY SHIFT TICKET and EVALUATION FORM						Contractor Name (PRINT)																																											
The responsible Government Officer will update this form each day or shift						Willys Water Service																																											
Incident or Project Name <b>FREEDOM</b>		Incident Number <b>CAHUU123456</b>		Request Number <b>E-42</b>		Operator #1 (Full Name) <b>Paul Smith</b>																																											
Agreement Number <b>ABC-012345-00</b>		Equipment Make <b>Mack</b>		Equipment Model / Type <b>Water Tender</b>		Operator #2 (Full Name)																																											
Serial Number (vin number last six OK) <b>1H3456</b>		Licence Number (SE number OK) <b>SE123456</b>		Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government		Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government																																											
Equipment Use		(Circle) <b>Hours</b> Days / Miles Work    Assignment		Equipment Status <input checked="" type="checkbox"/> Inspected <input type="checkbox"/> Under Agreement <input type="checkbox"/> Released by Government <input type="checkbox"/> Withdrawn by Contractor		Remarks																																											
Date Mo / Day	Time Start	Time Stop	Work	Assignment	ONE OPERATOR 12 HOUR RESOURCE NO DAMAGE/NO CLAIM																																												
2/10	0400	0700	3	Travel from Redding																																													
2/10	0701	1900	12	DIV Z																																													
2/10	1901	2400	5	OFF SHIFT																																													
Vendor Rating						Govt. Rep. Name and Position (PRINT)																																											
<table border="1"> <tr> <th></th> <th>Poor*</th> <th>Avg.</th> <th>Good</th> <th>Exc.</th> <th>N/A</th> </tr> <tr> <td>Met Performance Expectations</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Equip. in Safe Working Condition</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Personnel Skill Level</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Personnel Operate Safely</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Personnel's Cooperation Level</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Overall Performance</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> </tr> </table>							Poor*	Avg.	Good	Exc.	N/A	Met Performance Expectations		X				Equip. in Safe Working Condition		X				Personnel Skill Level		X				Personnel Operate Safely		X				Personnel's Cooperation Level		X				Overall Performance		X				<b>Joe Fire Captian DIVS XYZ</b> Govt. Rep. Signature <i>Joe Fire Captain DPM 2</i> Contractor Signature <b>Paul Smith</b> Date <b>2/10/2014</b> Time <b>1900</b>	
	Poor*	Avg.	Good	Exc.	N/A																																												
Met Performance Expectations		X																																															
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Personnel's Cooperation Level		X																																															
Overall Performance		X																																															
* NOTE: Any rating of POOR requires explanation or comment. **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

**What you fill out is in Blue ink. 24 HOUR RESOURCE EXAMPLE**

EMERGENCY SHIFT TICKET and EVALUATION FORM						Contractor Name (PRINT)																																											
The responsible Government Officer will update this form each day or shift						DOE EQUIPMENT																																											
Incident or Project Name <b>CEDAR</b>		Incident Number <b>CAHUU005638</b>		Request Number <b>E-321</b>		Operator #1 (Full Name) <b>JOE DOE</b>																																											
Agreement Number <b>CBA-543210-00</b>		Equipment Make <b>KENWORTH</b>		Equipment Model / Type <b>TRANSPORT (18 WHEEL)</b>		Operator #2 (Full Name) <b>EXTRA HELP</b>																																											
Serial Number (vin number last six OK) <b>HK543210</b>		Licence Number (SE number OK) <b>18WLS4R</b>		Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government		Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government																																											
Equipment Use		(Circle) <b>Hours</b> Days / Miles Work    Assignment		Equipment Status <input checked="" type="checkbox"/> Inspected <input type="checkbox"/> Under Agreement <input type="checkbox"/> Released by Government <input type="checkbox"/> Withdrawn by Contractor		Remarks																																											
Date Mo / Day	Time Start	Time Stop	Work	Assignment	24 HOUR RESOURCE NO DAMAGE/ NO CLAIMS																																												
9/9	0001	0700	7	DIV X																																													
9/9	0701	2400	17	DIV A																																													
Vendor Rating						Govt. Rep. Name and Position (PRINT)																																											
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	Poor*	Avg.	Good	Exc.	N/A																																												
Met Performance Expectations		X																																															
Equip. in Safe Working Condition		X																																															
Personnel Skill Level		X																																															
Personnel Operate Safely		X																																															
Personnel's Cooperation Level		X																																															
Overall Performance		X																																															
* NOTE: Any rating of POOR requires explanation or comment. **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

**What you fill out is in Blue ink. 24 HOUR RESOURCE EXAMPLE with Travel IN**

EMERGENCY SHIFT TICKET and EVALUATION FORM						Contractor Name (PRINT)																															
The responsible Government Officer will update this form each day or shift						DOE EQUIPMENT																															
Incident or Project Name <b>CEDAR</b>		Incident Number <b>CAHUU123456</b>		Request Number <b>E-321</b>		Operator #1 (Full Name) <b>JOE DOE</b>																															
Agreement Number <b>CBA-543210-00</b>		Equipment Model / Type <b>TRANSPORT (18 WHEEL)</b>		Operator #2 (Full Name) <b>EXTRA HELP</b>		Operator Furnished By: Contractor <input checked="" type="checkbox"/> Government <input type="checkbox"/>																															
Equipment Make <b>KENWORTH</b>		Licence Number (SE number OK) <b>18WLS4R</b>		Operating Supplies Furnished By: Contractor <input checked="" type="checkbox"/> Government <input type="checkbox"/>		Equipment Status: Inspected <input checked="" type="checkbox"/> Under Agreement <input type="checkbox"/>																															
Serial Number (vin number last six OK) <b>HK543210</b>		Equipment Use		Released by Government <input type="checkbox"/>		Withdrawn by Contractor <input type="checkbox"/>																															
Date Mo / Day	Time Start Stop		Work (Circle)	Hours / Days / Miles Assignment		Remarks																															
9/9	1500	1900	4	Travel to ICP		24 HOUR RESOURCE NO DAMAGE/ NO CLAIMS _____																															
9/9	1901	2400	5	Stagging																																	
9/10	0001	0800	8	DIV Z																																	
Vendor Rating						Govt. Rep. Name and Position (PRINT) <b>Joe Fire Captian DIVS XYZ</b>																															
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**What you fill out is in Blue ink. 24 HOUR RESOURCE EXAMPLE with Travel OUT**

EMERGENCY SHIFT TICKET and EVALUATION FORM						Contractor Name (PRINT)																															
The responsible Government Officer will update this form each day or shift						DOE EQUIPMENT																															
Incident or Project Name <b>CEDAR</b>		Incident Number <b>CAHUU123456</b>		Request Number <b>E-321</b>		Operator #1 (Full Name) <b>JOE DOE</b>																															
Agreement Number <b>CBA-543210-00</b>		Equipment Model / Type <b>TRANSPORT (18 WHEEL)</b>		Operator #2 (Full Name) <b>EXTRA HELP</b>		Operator Furnished By: Contractor <input checked="" type="checkbox"/> Government <input type="checkbox"/>																															
Equipment Make <b>KENWORTH</b>		Licence Number (SE number OK) <b>18WLS4R</b>		Operating Supplies Furnished By: Contractor <input checked="" type="checkbox"/> Government <input type="checkbox"/>		Equipment Status: Inspected <input checked="" type="checkbox"/> Under Agreement <input type="checkbox"/>																															
Serial Number (vin number last six OK) <b>HK543210</b>		Equipment Use		Released by Government <input type="checkbox"/>		Withdrawn by Contractor <input type="checkbox"/>																															
Date Mo / Day	Time Start Stop		Work (Circle)	Hours / Days / Miles Assignment		Remarks																															
9/9	0001	0600	6	DIV Z -- Excess		24 HOUR RESOURCE NO DAMAGE/ NO CLAIMS _____																															
9/9	0601	1300	7	Released Demob -- Travel																																	
Vendor Rating						Govt. Rep. Name and Position (PRINT) <b>Joe Fire Captian DIVS XYZ</b>																															
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# CAL FIRE

## WATER USAGE PLAN

### *California Drought Emergency*

The following shall be considered and implemented by all fire resources as a means to provide maximum efficiencies when utilizing water resources, while minimizing the impacts to private and public water supplies. Accountability shall be maintained for all water supplies that are utilized and care should be applied to ensure proper replacement and/or reimbursement to the supplier/ owner.

#### **Fireline personnel-**

- Use of Pencil Hose and Garden Nozzles with Shut-Offs.
- Use of Back pumps.
- Dry Mop-up and consolidation of heavy fuels to areas where they can burn out safely
- Locate/ Relocate Firelines to lighter fuels or natural barriers when safe.
- Set up and use portable tanks in anticipation of longer transport times for Water Tenders.
- Use of foams, gels and other water enhancers.
- Evaluate need to mop up in excess of 200 feet from fireline

#### **Road Maintenance and Repair-**

- Monitor and water roads only when and where needed.
- Water when most effective (evening and nights).
- Use chemical treatments when available (Magchloride, Omni bind ect).
- Consider use of tertiary or treated water (sp)

#### **Aviation Operations-**

- Use of Gels, Foams and Retardants. Set up portable plants.
- Consider Blivits and Pencil hose for interior mop up operations as opposed to numerous bucket drops.
- Establish and use pre-use agreements for existing and known water sources.
- Use large watershed dip sites when able. Minimize use of small, static ponds and lakes.
- Maintain accountability of water used and locations of dip sites.
- Evaluate need for interior bucket drops

#### **Private Water Supplies-**

- Notify property owner as early as possible.
- Minimize usage and develop alternative water supplies when and where appropriate.
- Track usage (meter, 214 form) and develop a plan to replace water.
- Make arrangements for reimbursement and damage claims if needed.

#### **Public/ Municipal Water Supplies-**

- Notify Agency as soon as possible and request a representative to the incident.
- Identify fill areas and request metering devices. Place on incident map.
- Use alternative or reclaimed water sources when available. Place on incident map.
- Make arrangements for reimbursement and damage claims if needed.

#### **Management and Supervision-**

- Use leaders intent and establish Water Conservation as an Management Objective.
- Consider complexity of water use on incidents. Establish a Water Supply Group Supervisor to coordinate additional resources to support the incident needs.
- Complete the Water Usage Report daily and turn in to Finance
- Review this check list and brief daily.

# WATER USAGE REPORT

DATE: \_\_\_\_\_

Division / Group: \_\_\_\_\_

AGENCY ID / VENDOR: \_\_\_\_\_

i.e.. Strike Team 1110C, Acme Water Tenders

REQUEST # \_\_\_\_\_

**TURN INTO FINANCE DAILY**

WATER SOURCE LOCATION	Hydrant	Open source i.e. pond	Tank	Gallons Used	Property Owner / Contact Number if known **

**\*\*Please note if you made contact with property owner and their contact.  
(Use reverse side if needed.)**

Information: \_\_\_\_\_

The intent of this document is intended to track, record and validated the amount of water used on a incident. It's not intended to review the performance of equipment using the water on an incident.



