

\* CORRECTED \*

# Border 3 Fire

CA-MVU-014498

Incident Action Plan

Operational Period

June 22<sup>st</sup>-June 23<sup>nd</sup>, 2016

0700-0700



\* CORRECTED \*

## INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b> BORDER 3	<b>2. Operational Period:</b>	Date From: 6/22/2016 Time From: 0700	Date To: 6/23/2016 Time To: 0700																				
<b>3. Objective(s):</b> <ul style="list-style-type: none"> <li>- Keep the fire South of Potrero Truck Trail / Hauser Road</li> <li>- Keep the fire West of Buckman Springs and Campo Valley</li> <li>- Keep the fire North of the Mexico Border</li> <li>- Keep the fire East of Tecate Road / Barrett Lake Road</li> </ul>																							
<b>4. Operational Period Command Emphasis:</b> <ul style="list-style-type: none"> <li>- Ensure safety of incident personnel and the public using the safety analysis process.</li> <li>- Support the incident's needs while maintaining fiscal accountability.</li> <li>- Establish and maintain excellent relationships with cooperators by recognizing the needs of the various agencies.</li> <li>- Ensure timely and accurate information is provided to the public and cooperators.</li> <li>- Safely and effectively repopulate evacuated communities and open travel routes to the affected areas.</li> </ul>																							
General Situational Awareness																							
<b>5. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <b>Approved Site Safety Plan(s) Located at:</b> _____																							
<b>6. Incident Action Plan</b> (the items checked below are included in this Incident Action Plan): <table style="width: 100%; border: none;"> <tr> <td><input checked="" type="checkbox"/> ICS 203</td> <td><input type="checkbox"/> ICS 207</td> <td colspan="2"><u>Other Attachments:</u></td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 204</td> <td><input type="checkbox"/> ICS 208</td> <td><input checked="" type="checkbox"/> Safety Message</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 205</td> <td><input checked="" type="checkbox"/> Map/Chart</td> <td><input checked="" type="checkbox"/> ICS 215a</td> <td></td> </tr> <tr> <td><input type="checkbox"/> ICS 205A</td> <td><input checked="" type="checkbox"/> Weather Forecast/Tides/Currents</td> <td><input checked="" type="checkbox"/> Base Camp Map</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 206</td> <td></td> <td><input type="checkbox"/> _____</td> <td></td> </tr> </table>				<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 207	<u>Other Attachments:</u>		<input checked="" type="checkbox"/> ICS 204	<input type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> Safety Message		<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart	<input checked="" type="checkbox"/> ICS 215a		<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<input checked="" type="checkbox"/> Base Camp Map		<input checked="" type="checkbox"/> ICS 206		<input type="checkbox"/> _____	
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<input checked="" type="checkbox"/> ICS 206		<input type="checkbox"/> _____																					
<b>7. Prepared by:</b> Name: Sean Griffis		Position/Title: PSC1																					
<b>8. Approved by Incident Commander:</b>		Name: Steve Reeder																					
Signature:		Signature:																					
ICS 202	IAP Page	Date/Time: 6/21/2016 8:00 PM																					

		9. Operations Section	
		Day	Felix Berbena <b>SCHWAB</b>
1. INCIDENT NAME		Deputy	Mike Olivarria
<b>BORDER 3</b>		Night	Erich Schwab <b>BERBENA</b>
2. Date Prepared	3. Time	a. Branch I	
<b>6/21/2016</b>	<b>1937</b>	Branch Director	Mike White / <b>FITZGERALD (T)</b>
4. Operational Period		Division/Group	A Hans Bolowich
<b>6/22/2016 - 6/23/2016</b>	<b>0700-0700</b>		
		Division/Group	B <b>Seth Pindell CODY EAVES</b>
5. Incident Commander and Staff			
Incident Commanders	Ron Bravo / Jesse Estrada (T)	Division/Group	C Ryan Woessner
Deputy Incident Commander	Steve Reeder / Mike Parkes (T)		
Safety Officers	Scott Hansen / Dan McNamara(T)	Division/Group	E <b>Gody Eaves SETH PINDELL</b>
Information Officer	Scott McLean		Brian Gilmore (T)
Liaison Officer	Pete Daley / Michael Urquides (T)	Division/Group	H Carl Schwettmann
Law Enforcement Liaisons	John Davis / David Little		
6. Agency Representatives		b. Branch II	
Agency	Name	Branch Director	Cody Bogan
San Diego County OES	Mike Davis		
BLM FIRE	Clay Howe	Division/Group	J Shane Frederick
Cal OES	Art Torrez		
San Diego Sheriff Office	Glen Twyman	Division/Group	W Steven Swaney
U.S Border Patrol	Antonio Carrillo		<b>MARTINELLI (T)</b>
San Deigo Gas and Electric	Hal Mortier	Division/Group	Y/Z Jeff Cunliffe-owen
Red Cross	Harold Babb		
USFS	Chris Anderson	c. Branch Law	
<b>CDCR</b>	<b>JERRY BALVANZ</b>	Branch Director	Justin White
7. Planning Section		d. Staging	
Chief	Sean Griffis / Anale Burlew (T)	Staging Area Manager	Travis Craig
Deputy	Steven Ward	e. Air Operations Branch	
Resource Unit	Chris Carrera / Ryan Davis	Air Operations Branch Director	Bob Farias
Situation Unit	Phillip SeLegue / Jim Day (T)	Air Attack Supervisor	
Demobilization Unit	Dave Pucci	Air Support Supervisor	John Chin
Documentation Unit	Janet Arthur	Helibase Manager	Dave Ito
Training	Cory Cisneros	Air Tanker Coordinator	
Fire Behavior Analyst	Scott Jones	10. Finance Section	
IMET	James Dudley	Chief	Steven Hawks
GIS	Darin McFarlin	Deputy	Darren Dow
8. Logistics Section		Time Unit	Tiffany Tracy
Chief	Robert Reynolds	Procurement Unit	Evelyn Glenn
Deputy	Alex Long	Compensation/Claims Unit	Dave Reese
Supply Unit	Amber Storey	Cost Unit	Mike Kennefic
Facilities Unit	Tobin Riley	Hired Equipment	Matt Sully
Ground Support Unit	Owen Starkweather		
Communications Unit	Ken Parker		
Medical Unit	Baryic Hunter		
Motel Unit	Dennis Miranda	Prepared by (Plans Section Chief)	
Food Unit	Carl Coultrass	<b>Anale Burlew</b>	

# FIRE WEATHER FORECAST

FORECAST NO. 1

NAME OF FIRE: Border 3 PREDICTION FOR: Wednesday, June 22, 2016

UNIT: Cal Fire Monte Vista Unit

TIME AND DATE

FORECAST ISSUED: 2000 Tuesday 06/21/16

SIGNED: Jim B. Dudley  
Jim Dudley/ Incident Meteorologist

**WEATHER DISCUSSION:** High pressure will remain over the Desert Southwest for the next few days however it will slowly weaken. Temperatures and relative humidity will show little day to day change Wednesday and Thursday with good overnight recovery. Winds will remain light downslope overnight and early morning with upslope and westerly winds developing by late morning each day.

**.WEDNESDAY...**

SKY/WEATHER..... Mostly Sunny.

MAX TEMPERATURE.....89-91.

MIN HUMIDITY.....22-25 percent.

EYE LEVEL WINDS..... Variable under 3 mph through 0900 then west 3-8 mph with gusts to 18 mph after 1300.

SURROUNDING RIDGE... West 10-15 mph gusts to 20 mph.

MIXING HEIGHT.....Increasing to around 2000 feet agl.

MIXING WINDS.....Southwest 13 mph.

**.WEDNESDAY NIGHT...**

SKY/WEATHER.....Clear.

MIN TEMPERATURE.....60-65.

MAX HUMIDITY.....55-60 percent..

EYE LEVEL WINDS.....Downslope/downcanyon 1-4 mph.

SURROUNDING RIDGE...Southwest 5-10 mph.

MIXING HEIGHT.....Lowering to less than 500 feet agl.

MIXING WINDS.....Southwest 4 mph.

**.THURSDAY...**

SKY/WEATHER.....Mostly Sunny.

MAX TEMPERATURE.....89-91.

MIN HUMIDITY.....21-24 percent.

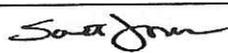
EYE LEVEL WINDS..... Variable under 3 mph through 0900 then west 3-8 mph with gusts to 18 mph after 1300.

SURROUNDING RIDGE... West 5-15 mph gust to 20 mph.

MIXING HEIGHT.....Increasing to around 2000 feet agl.

MIXING WINDS.....West 11 mph.

# FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER:</b> 2	<b>TYPE OF FIRE:</b> Wildland Fire
<b>FIRE NAME:</b> Border 3	<b>OPERATIONAL PERIOD:</b> 24hr 06/22 (0700-0700)
<b>DATE ISSUED:</b> 06/21	<b>TIME ISSUED:</b>
<b>UNIT:</b> San Diego Unit MVU	<b>SIGNED:</b> 
	<b>Printed:</b> Scott Jones

## INPUTS

### WEATHER SUMMARY

Mostly sunny, clear overnight

**MAX Temperatures:** 89 - 91 **Relative Humidity:** 22 - 25%

Eye Level Winds: Variable under 3 mph through 0900, then W 3 – 8 mph with gusts to 18 mph after 1 PM.

The SOLAR RADIATION has significantly influenced increased levels of fire activity.

## OUTPUTS

### FIRE BEHAVIOR

#### GENERAL:

The first two burning periods had high levels of fire activity, aided by 100° plus temperatures, single digit RH and very difficult access. Yesterday's fire activity was slightly less intense with a lowered progression due to cloud and smoke coverage. Fire did churn through retardant lines and downhill fire consumption through receptive fuels was observed.

Fuels are 6' to 10'+ configurations of brush mixed in with new growth desert plants. There is also the presence of oak trees and some confiner. The grass fuels are mostly isolated to the flatter areas along the east flanks. The terrain is rugged with broken drainages and heavy rock/boulder influence.

#### Fire Behavior for Optimal Alignment Receptive Fuels

Fuel Type	ROS (Ft-MIN) Forward	ROS (Ft-MIN) Lateral	FL (Ft)	P(i)G
<b>Shurb Group</b>	<b>30 - 80</b>	<b>4 - 10</b>	<b>11 - 18</b>	<b>67%</b>

WX changes; increased temp, lower RH or increase wind speed could produce extreme fire behavior.

#### SPECIFIC:

DIV A, B, C

Some fuels are new growth from the 2007 Harris Fire. Most of the fire activity in this area should remain lower in intensity, with the west wind influence there is the opportunity for northern growth for a new ignition over the control line.

DIV Z, Y, W

The 'border' and lower fuel levels should aid in keeping the fire activity to lower levels.

DIV E, H

The fuels to the north of the current line will be receptive to new fire growth. With the mixed confluences crews should expect periods of optimal alignment and higher levels of fire behavior for any uninhibited fire.

#### AIR OPERATIONS:

Low level inversion should lift by 7am – Possible 3,000' inversion should break by noon

## SAFETY

There are multiple fire fatality and burn over sites within a few miles of the BORDER 3. The HAUSER CREEK 43' – 11 fatalities, BELL VALLEY 74' – 1 fatality, HARRIS 07' serious injuries to firefighters after a burn over.

With the extended droughts the fuel conditions are volatile, crews should expect fire/fuels to respond with higher levels of intensity more consistent with late fire season conditions.



## **BORDER 3 HEALTH AND SAFETY MESSAGE**



We Are ALL accountable for SAFE behaviors

**INCIDENT:** Border 3 Incident – CAMVU-014498 | **DATE:** June 22, 2016 **TIME:** 0700-0700

**MAJOR HAZARDS and RISKS: EXPECT EXTREME FIRE BEHAVIOR — HIGH TEMPERATURES AND LOW RH—RECEPTIVE FUELS— STEEP and ROCKY TERRAIN –NARROW ROADWAYS to FREEWAY DRIVING– FATIGUE!**

Narrative:

**Don't allow complacency**

**Always have L.C.E.S in place**

**Monitor the weather for both predicted and unexpected changes**

**This is a Wildland Urban Interface fire, know that there could be unidentified hazards and notify Operations of hazards found**

**Be aware of rolling rocks, burned out power poles and snags**

**Maintain situational awareness in regards to power lines --Treat all downed lines as live**

**Maintain high visibility when operating on public roads**

**Provide for frequent rest breaks and adequate hydration**

**Monitor yourself and those around you for heat related illnesses**

**Understand the communication plan for the day**

**Document work/rest cycles and hydration**

**Document all tailgate safety briefings on your 214's (to include subject matter)**

Prepared By: D. McNamara, SOF1-(T) IMT# 5

Approved By: S. Reeder, Dep IC, IMT# 5

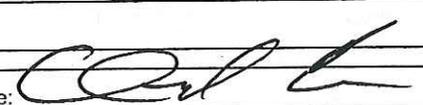


**BORDER 3 -INCIDENT RISK ANALYSIS (ICS 215a)  
CA-MVU-014498**

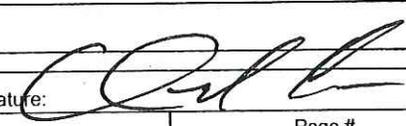


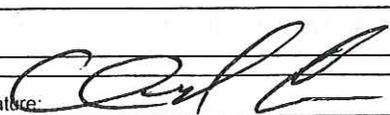
DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS/WARNINGS/REMEDIES
ALL	<b>FIRE BEHAVIOR</b>	<ul style="list-style-type: none"> <li>• Monitor current weather conditions and forecasts. Make sure all personnel receive thorough briefings every shift</li> <li>• Maintain adequate escape routes and safety zones. Advise all personnel if these are compromised or changed. Set trigger points when appropriate</li> <li>• Adhere to 10 Standard Firefighting Orders, mitigate 18 Watch Out Situations</li> <li>• Maintain Situational Awareness</li> </ul>
ALL	<b>HEAT RELATED ILLNESS</b>	<ul style="list-style-type: none"> <li>• Review "Specific Treatments" section of the IRPG (pg 103) for heat illnesses signs and treatment. Watch coworkers for signs and symptoms</li> <li>• Take frequent breaks as needed and operationally feasible</li> <li>• Report any and all injuries to your Supervisor. Follow Medical Emergency Procedures as outlined on the ICS-206</li> </ul>
ALL	<b>DRIVING HAZARDS</b>	<ul style="list-style-type: none"> <li>• Drive defensively! Expect the unexpected around every curve</li> <li>• Drive with headlights on</li> <li>• Slow Down! Narrow dirt roads with limited passing room- one way travel on some</li> <li>• Increase following distances. Maintain Situational Awareness</li> </ul>
H,J	<b>FIRING OPERATIONS</b>	<ul style="list-style-type: none"> <li>• Conduct thorough briefing for all personnel (inside rear cover IRPG).</li> <li>• Qualified personnel for all assignments. Trainees to have qualified trainers.</li> <li>• Utilize Risk Mgmt. Process (IRPG p. 1) for implementing the plan.</li> <li>• Required PPE to be worn by all personnel involved.</li> <li>• Establish LCES prior to implementing burning operations (IRPG p. 7).</li> </ul>
ALL	<b>FATIGUE</b>	<ul style="list-style-type: none"> <li>• Be alert for signs of fatigue and take breaks as necessary.</li> <li>• Maintain 2:1 work/rest ratio</li> <li>• Monitor incoming resources for level of fatigue.</li> <li>• Maintain hydration and nutrition</li> </ul>
ALL	<b>HYDRATION</b>	<ul style="list-style-type: none"> <li>• Drinking water before, during and after shifts, up to 1.5 gal. per shift</li> <li>• Be alert for signs of heat stress in yourself and others</li> </ul>
ALL	<b>AIRCRAFT OPERATIONS</b>	<ul style="list-style-type: none"> <li>• Keep personnel out of drop zones</li> <li>• Use air-to-ground frequency to communicate with aircraft</li> <li>• Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective</li> </ul>
ALL	<b>LINE CONSTRUCTION</b>	<ul style="list-style-type: none"> <li>• Conduct thorough briefing for all personnel (inside rear cover IRPG)</li> <li>• Ensure LCES in place prior to engagement (IRPG p. 7)</li> <li>• Establish adequate safety zones (IRPG p.8)</li> <li>• Use Downhill Line Checklist (IRPG p.9)</li> <li>• Follow "Look Up, Look Down, Look Around" procedures (IRPG p.4)</li> <li>• Utilize Risk Management Process (IRPG p.1)</li> </ul>
ALL	<b>MOP UP</b>	<ul style="list-style-type: none"> <li>• Conduct thorough briefing for all personnel (inside rear cover IRPG)</li> <li>• Use all required PPE, including eye protection</li> <li>• Maintain proper spacing and overhead clearance</li> <li>• Be alert for stump holes and root cavities</li> <li>• Evaluate unburned islands/Increase situational awareness</li> </ul>
ALL	<b>POWER LINES</b>	<ul style="list-style-type: none"> <li>• Treat all downed power lines as energized</li> <li>• Follow Power Line safety guidelines (IRPG pg.24)</li> <li>• Communicate power line hazards to all resources</li> <li>• Be alert for fire damaged power poles</li> <li>• Appropriately flag area around down power lines and deny access</li> <li>• Coordinate your activities with adjacent utility representatives</li> </ul>
ALL	<b>SAFETY ZONES</b>	<ul style="list-style-type: none"> <li>• Follow safety zone guidelines are followed (IRPG p. 8)</li> <li>• Carefully evaluate burned areas before designation as safety zones due to spotty burning in numerous areas</li> <li>• When safety zones are distant from work site, set trigger points to allow personnel to reach them in a timely manner</li> </ul>
Incident Name: <b>BORDER 3 CA-MVU-014498</b> ICS 215a		DATE PREPARED: <b>June 21, 2016 1600hrs</b> Prepared by: Scott Hansen SOF1 
		OPERATIONAL PERIOD <b>June 22, 2016</b> <b>0700-0700</b>

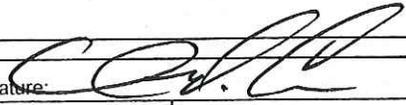
1. Incident Name: - <b>BORDER 3</b>		2. Operational Period Date From: 6/22/16 Time From: 0700		Date To: 6/23/16 Time To: 0700		3. Branch: I Division: A Staging Area:
4. Operations Personnel					Contact Number	
Operations Section Chief:	Felix Berbena (N) Schwab (D)					
Branch Director:	Mike White Jim Fitzgerald					
Division/Group Supervisor:	Hans Bolowich					
5. Resource Assigned						Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
Resource Identifier	Leader	Number Of Personal	Contact (e.g., phone, pager, radio, frequency, etc.)			
S/T BDU 9352C	Travis Thogmartin	16			ICP	
S/T BDU 9371G	Alexander Law	33			ICP	
W/T SDF 7357		2			ICP	
FEMP	Chris Danner	1			ICP	
FEMT	Jason Blomgren	1			ICP	
6. Work Assignments: Patrol & mop up. Mop up 100ft around all structures. Cut out islands that may threaten structures. Backhaul all trash.						
7. Special Instructions * 12 Hour resource ** ALS resource						
8. Communications Function/Name		Primary Contact: Cell Phone, Pager, or Radio (Frequency / System / Channel)				
CDF CMD 3 TONE 14		Radio (151.3400 RX / 159.3450 TX / Tn 151.4)				
Tactical- CDF TAC 24		Radio (151.3175 RX / 151.3175 TX / Tn 192.8)				
EMS - CALCORD		Radio (156.0750 RX / 156.0750 TX / Tn 156.7)				
Air to Ground - CDF TAC 15		Radio (159.2700 RX / 159.2700 TX / Tn 192.8)				
9. Prepared By: Chris Carrera		Position/Title: RESL	Date/Time: 6/21/16 1900	Signature: 		
ICS 204					Page #	

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4. Operations Personnel					Contact Number	
Operations Section Chief:	Felix Berbena (N) Schwab (D)					
Branch Director:	Mike White Jim Fitzgerald					
Division/Group Supervisor:	Seth Pindell Cody Eaves					
5. Resource Assigned						
Resource Identifier	Leader	Number Of Personal	Contact (e.g., phone, pager, radio, frequency, etc.)		Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information	
S/T BDF 6605G*	Fidel Fernandez	26			ICP	
S/T MVU 9386G	Hans Walker	32			ICP	
W/T SDC 7357-7359	Bory Gold	2			ICP	
FEMP					ICP	
ENG E3374						
ENG E3352						
6. Work Assignments: Patrol & mop up. Mop up 100ft around all structures. Cut out islands that may threaten structures. Mop up 200ft in from control line. Backhaul all trash.						
7. Special Instructions * 12 Hour resource ** ALS resource						
8. Communications						
Function/Name	Primary Contact: Cell Phone, Pager, or Radio (Frequency / System / Channel)					
CDF CMD 3 TONE 14	Radio (151.3400 RX / 159.3450 TX / Tn 151.4)					
Tactical- CDF TAC 24	Radio (151.3175 RX / 151.3175 TX / Tn 192.8)					
EMS - CALCORD	Radio (156.0750 RX / 156.0750 TX / Tn 156.7)					
Air to Ground - CDF TAC 15	Radio (159.2700 RX / 159.2700 TX / Tn 192.8)					
9. Prepared By: Chris Carrera		Position/Title: RESL	Date/Time: 6/21/16 1900	Signature: 		
ICS 204					Page #	

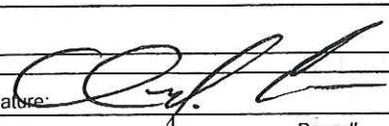


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4. Operations Personnel				Contact Number	
Operations Section Chief:	Felix Berbena (N) Schwab (D)				
Branch Director:	Mike White Jim Fitzgerald				
Division/Group Supervisor:	Cody Eaves / Brian Gilmore (T) Pindell				
5. Resource Assigned					Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
Resource Identifier	Leader	Number Of Personal	Contact (e.g., phone, pager, radio, frequency, etc.)		
S/T RRU 9311C	Mark Oakley	19			DP 3
S/T RRU 9312C	John Cortez	20			DP 3
S/T CNF 6634C*	Clint Green	16			DP 3
S/T TCU 9476G	Adam Ambriz	32			DP 3
S/T LAC 1182G	Mark Mihaljevich	33			DP 3
S/T LAC 1183G	Velasquez				DP 3
CRW Palomar IHC*		20			DP 3
PVT W/T E-103		2			DP 3
PVT W/T E-109	Michael Kirkendall	2			DP 3
PVT W/T E-110	Michael Kirkendall	2			DP 3
FEMP	Robert Berkey	1			DP 3
FEMP	Jaime Ortega	1			DP 3
SOFR	Lucas Lambert				DP 3
S/T 6605C					
6. Work Assignments: Prepare indirect control line for firing operation. Prepare and/or execute firing plan. Backhaul all trash.					
7. Special Instructions * 12 Hour resource ** ALS resource					
8. Communications Function/Name		Primary Contact: Cell Phone, Pager, or Radio (Frequency / System / Channel)			
CDF CMD 3 TONE 14		Radio (151.3400 RX / 159.3450 TX / Tn 151.4)			
Tactical- CDF TAC 26		Radio (159.2925 RX / 159.2925 TX / Tn 192.8)			
EMS - CALCORD		Radio (156.0750 RX / 156.0750 TX / Tn 156.7)			
Air to Ground - CDF TAC 15		Radio (159.2700 RX / 159.2700 TX / Tn 192.8)			
9. Prepared By: Chris Carrera		Position/Title: RESL	Date/Time: 6/21/16 1900	Signature: 	
ICS 204					Page #

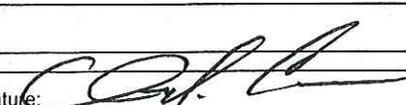
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4. Operations Personnel				Contact Number		
Operations Section Chief:	Felix Berbena (N) Schwab (D)					
Branch Director:	Mike White Jim Fitzgerald					
Division/Group Supervisor:	Carl Schwettmann					
5. Resource Assigned						
Resource Identifier	Leader	Number Of Personal	Contact (e.g., phone, pager, radio, frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information		
S/T XCA 4050C	Terry Miller	20		DP 4		
S/T XST 4200C	Alan Ernest	19		DP 4		
S/T XSD 6440C**	Robert Pfohl	16		DP 4		
S/T XMY 2175C**	Herb Shoemaker	18		DP 4		
STC				DP 4		
S/T LAC 1179G	Hanson			DP 4		
S/T LAC 1185G	Tosack			DP 4		
CRW Rio Bravo IHC*	James Rocha	22		DP 4		
S/T LNU 9141L	John Tersteggie	7		DP 4		
S/T NEU 9230L				DP 4		
S/T RRU 9318L	John White	3		DP 4		
S/T MVU 9338L	Jose Galeano	5		DP 4		
DOZ MVU 3342	Eric Woods	2		DP 4		
DOZ MVU 3344	Michael Ballard	2		DP 4		
DOZ MVU 3345	David Pietrczak	3		DP 4		
W/T JVF 7557	Michelle Edmunds	2		DP 4		
6. Work Assignments: Prepare indirect control line for firing operation. Prepare and/or execute firing plan. Backhaul all trash.						
7. Special Instructions * 12 Hour resource ** ALS resource						
8. Communications Function/Name		Primary Contact: Cell Phone, Pager, or Radio (Frequency / System / Channel)				
CDF CMD 3 TONE 14		Radio (151.3400 RX / 159.3450 TX / Tn 151.4)				
Tactical- CDF TAC 27		Radio (159.3075 RX / 159.3075 TX / Tn 192.8)				
EMS - CALCORD		Radio (156.0750 RX / 156.0750 TX / Tn 156.7)				
Air to Ground - CDF TAC 15		Radio (159.2700 RX / 159.2700 TX / Tn 192.8)				
9. Prepared By: Chris Carrera		Position/Title: RESL	Date/Time: 6/21/16 1900	Signature: 		Page #
ICS 204						

1. Incident Name: <b>BORDER 3</b>		2. Operational Period Date From: 6/22/16 Time From: 0700		Date To: 6/23/16 Time To: 0700		3.  Branch: I  Division: H 2 of 2  Staging Area:
4. Operations Personnel				Contact Number		
Operations Section Chief:	Felix Berbena (N) Schwab (P)					
Branch Director:	Mike White Jim Fitzgerald					
Division/Group Supervisor:	Carl Schwetmann					
5. Resource Assigned						Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
Resource Identifier	Leader	Number Of Personal	Contact (e.g., phone, pager, radio, frequency, etc.)			
PVT W/T E-88	Rick Favale	1			DP 4	
W/T E-101					DP 4	
PVT W/T E-104*	Eric Puduah	1			DP 4	
PVT W/T E-106	Matt Deskovick	2			DP 4	
FEMP	Joshua Rivers	1			DP 4	
FEMP	Derek Jones	1			DP 4	
SOFR	Miguel Lopez	1			DP 4	
SOFR(T)	Gregory Belk	1			DP 4	
S/T TCU 9441C						
W/T PVT E-102						
6. Work Assignments: Prepare indirect control line for firing operation. Prepare and/or execute firing plan. Backhaul all trash.						
7. Special Instructions * 12 Hour resource ** ALS resource						
8. Communications						
Function/Name	Primary Contact: Cell Phone, Pager, or Radio (Frequency / System / Channel)					
CDF CMD 3 TONE 14	Radio (151.3400 RX / 159.3450 TX / Tn 151.4)					
Tactical- CDF TAC 27	Radio (159.3075 RX / 159.3075 TX / Tn 192.8)					
EMS - CALCORD	Radio (156.0750 RX / 156.0750 TX / Tn 156.7)					
Air to Ground - CDF TAC 15	Radio (159.2700 RX / 159.2700 TX / Tn 192.8)					
9. Prepared By: Chris Carrera	Position/Title: RESL	Date/Time: 6/21/16 1900	Signature: 			
ICS 204					Page #	

1. Incident Name: <b>BORDER 3</b>		2. Operational Period Date From: 6/22/16 Time From: 0700		Date To: 6/23/16 Time To: 0700		3.  Branch: II  Division: J  Staging Area:
4. Operations Personnel					Contact Number	
Operations Section Chief:	Felix Berbena (N) Schwab (D)					
Branch Director:	Cody Bogan Mark Higgins (T)					
Division/Group Supervisor:	Shane Frederick Martinelli (T)					
5. Resource Assigned						
Resource Identifier	Leader	Number Of Personal	Contact (e.g., phone, pager, radio, frequency, etc.)		Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information	
S/T XBO 6210A	Ron Seymour	21			DP 4	
S/T XSD 6413A	Fred Schoenheit	17			DP 4	
S/T XRI OES 6808C	Steve Kean	22			DP 4	
S/T KRN 9320C	Derrick Davis	22			DP 4	
S/T MVU 9331C	Jason Malneritch	16			DP 4	
S/T LMU 9221G	Robert Veverka	34			DP 4	
S/T RRU 9318G	Kevin Quast				DP 4	
S/T BDU 9384G	Ronald Welcome	33			DP 4	
W/T VJS 7255*	Ryan Ferguson	1			DP 4	
W/T SDF 7552	Joshua Kiein	1			DP 4	
PVT W/T E-105	Charlie Smith	2			DP 4	
PVT W/T E-111	Stoney Pacilich	2			DP 4	
FEMP	Brandon Matey	1			DP 4	
FEMT	David Harker	1			DP 4	
SOFR	Larry Welsh	1			DP 4	
SOFR (T) Greg Belk	James Marugg	1			DP 4	
6. Work Assignments: Prepare indirect control line for firing operation. Prepare structures for defensive actions. Execute firing plan. Backhaul all trash.						
7. Special Instructions *12 Hour resource ** ALS resource						
8. Communications Function/Name		Primary Contact: Cell Phone, Pager, or Radio (Frequency / System / Channel)				
CDF CMD 3 Tone 14		Radio (151.3400 RX / 159.3450 TX / Tn 151.4)				
Tactical- VFIRE 24		Radio (154.2725 RX / 154.2725 TX Tn 156.7)				
EMS - CALCORD		Radio (156.0750 RX / 156.0750 TX / Tn 156.7)				
Air to Ground - CDF TAC 15		Radio (159.2700 RX / 159.2700 TX / Tn 192.8)				
9. Prepared By: Chris Carrera		Position/Title: RESL	Date/Time: 6/21/16 1900	Signature: 		
ICS 204					Page #	

1. Incident Name: <b>BORDER 3</b>		2. Operational Period Date From: 6/22/16 Time From: 0700		Date To: 6/23/16 Time To: 0700		3.  Branch: II  Division: W  Staging Area:
4. Operations Personnel				Contact Number		
Operations Section Chief:	Felix Berbena (N) Schwab (D)					
Branch Director:	Cody Bogan Mark Higgins (T)					
Division/Group Supervisor:	Steven Swaney Logan (T)					
5. Resource Assigned						Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
Resource Identifier	Leader	Number Of Personal	Contact (e.g., phone, pager, radio, frequency, etc.)			
S/T 6230C	Ray Gayk	17			DP 10	
CRW Descanso IHC*	Greg Pelsma	20			DP 10	
PVT W/T E-107	Jessie Wyatt	2			DP 10	
W/T SMC 62						
6. Work Assignments: Patrol and mop up. Improve and hold control lines. Backhaul all trash.						
7. Special Instructions *12 Hour resource ** ALS resource						
8. Communications Function/Name		Primary Contact: Cell Phone, Pager, or Radio (Frequency / System / Channel)				
CDF CMD 3 Tone 14		Radio (151.3400 RX / 159.3450 TX / Tn 151.4)				
Tactical- VFIRE 25		Radio (154.2875 RX / 154.2875 TX Tn 156.7				
EMS - CALCORD		Radio (156.0750 RX / 156.0750 TX / Tn 156.7)				
Air to Ground - CDF TAC 15		Radio (159.2700 RX / 159.2700 TX / Tn 192.8)				
9. Prepared By: Chris Carrera		Position/Title: RESL	Date/Time: 6/21/16 1900	Signature: 		
ICS 204					Page #	



1. Incident Name: <b>BORDER 3</b>		2. Operational Period Date From: 6/22/16 Time From: 0700		Date To: 6/23/16 Time To: 0700		3.  <b>Branch:</b>  <b>Division:</b>  <b>Staging Area:</b> Travis Craig
4. Operations Personnel					Contact Number	
<b>Operations Section Chief:</b>		Felix Berbena (N) Schwab (D)				
<b>Branch Director:</b>						
<b>Division/Group Supervisor:</b>						
5. Resource Assigned						
Resource Identifier	Leader	Number Of Personal	Contact (e.g., phone, pager, radio, frequency, etc.)		Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information	
STA					ICP	
STA					ICP	
STC					ICP	
STC					ICP	
W/T CNF 4*	Norman Odorico	2			ICP	
<del>W/T SDF 7158</del>					ICP	
<del>W/T BGO 7951</del>					ICP	
W/T PVT E-100						
6. Work Assignments: Monitor assigned frequencies. Maintain three minute readiness. Backhaul all trash.						
7. Special Instructions *12 Hour resource ** ALS resource						
8. Communications Function/Name		Primary Contact: Cell Phone, Pager, or Radio (Frequency / System / Channel)				
CDF CMD 3 Tone 14		Radio (151.3400 RX / 159.3450 TX / Tn 151.4)				
Tactical- VFIRE 24		Radio (154.2725 RX / 154.2725 TX Tn 156.7)				
EMS - CALCORD		Radio (156.0750 RX / 156.0750 TX / Tn 156.7)				
Air to Ground - CDF TAC 15		Radio (159.2700 RX / 159.2700 TX / Tn 192.8)				
9. Prepared By: Chris Carrera		Position/Title: RESL	Date/Time: 6/21/16 1900	Signature: 		
ICS 204						Page #



# AIR OPERATIONS SUMMARY

OPERATIONAL PERIOD DATE: 06/22/16      START: 0800    END: 0800    SUNRISE: 0541    SUNSET: 2000

1. INCIDENT NAME: BORDER      2. PREPARED BY: Bob Farias      PREPARED DATE/TIME: 06/21/16 2000      3. # OF COPIES NEEDED:

4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): 24 hour ALS Hoist A/C: San Diego Copter 2  
 Ensure your load calcs reflect the increased temperatures.  
 WGS 84 selected as the map datum.

5. TFR: Border 6,000 MSL  
 7 mile CP 32.10 / 116 36.27  
 TFR Contact 120.2250  
 6/4494

## 6. PERSONNEL

		7. FREQUENCIES			8. FIXED WING	
	Phone	AM	FM		# Avail / Type/ Make-Model / FAA N# / Base(s)	
AOBD: Bob Farias	707-391-6704	AIR/AIR FW:	170.0000	AIRTANKERS	Order as needed	
ASGS: Jon Chin	760-250-6230	AIR/AIR RW:	120.2250	LEADPLANES	Order as needed	
ATGS: Burke Kremensky	760-789-1370	AIR BRIEFING		AIR TACTICAL PLATFORMS	AA330 0800	
ATGS: TBD		AIR/GROUND	159.2700			
HEBM: Dave Ito/ Andrew Sammutt	530-391-6583	DECK:	168.350			
Border Helibase	480-675-6574	TOLC:	122.925			
HLCO (T) : Adam Lambert	760-525-5957	COMMAND:	See IAP Communications Plan			
HLCO: Frank Podesta	209-768-3730					
HEBM Kitchen Creek: Greg Bradshaw	619-473-0276					
Dispatch Aircraft Desk	949-887-2841					
	619-593-2283					

## 9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
HT-716	I	S-64 Skycrane	Kitchen	0700	0730	A-17	Copter 12	II	205++	Border	0700	0730	A-12
37S	I	S-64 skycrane	Kitchen	0700	0730	A-9	6GH	II	205	Border	0700	0730	A-53
202WM	I	K Max		0700	0730	A-66	4KK	II	205	Border	0700	0730	A-62
802PJ	I	UH60	Border	0700	0730	A-67	68U	II	S58T	Border	0700	0730	A-63
HT - 784	I	S-61	Border	0700	0730	A-72 45917	205GH	II	UH1H	Border	0700	0730	A-64
711GH	II	UH1H	Border	0700	0730	A-77	1SG	III	Jet Ranger	Border	0700	0730	A-34
Copter 538	II	205++	Border	0700	0730	A-18	3SH	III	Jet Ranger	Border	0700	0730	A-35
7PJ	II	214	Border	0700	0730	A-75	3PD	III	A Star	Border	0700	0730	A-41
8AH	II	S58	Border	0700	0730	A-76	4TV	III	A Star	Border	0700	0730	A-68
							5WW	III	A Star	Border	0700	0730	A-69

## 10. TASK/MISSION/ASSIGNMENT (Use ICS-220a if additional space needed; Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, etc.)

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applicable) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
Recon				
Water Drops/Retard.	Aerial supervision over the complex.			
Personnel Transport	As requested.			

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name		Date/Time Prepared		Operational Period Date/Time			
		BORDER		06/21/2016 2000 HOURS		06/22/16 0700 - 06/23/16 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 C3 T14	All Divisions	151.3400N	103.5	159.3450N	151.4	A	TONE 14 LYONS PEAK
2	Command	CDF C3 T15	All Divisions	151.3400N	103.5	159.3450N	162.2	A	TONE 15-Portable on Los Pinos
3	Command	NIFC C5	Unassigned	167.1000N		169.7500N	146.2	A	TONE 5-FUTURE
4	Command	NIFC C12	Unassigned	173.0375N		167.3250N	146.2	A	TONE 5-FUTURE
5									
6	Tactical	CDF T24	DIVS A/B	151.3175N	192.8	151.3175N	192.8	A	BRANCH I
7	Tactical	CDF T25	DIV C	159.3525N	192.8	159.3525N	192.8	A	BRANCH I
8	Tactical	CDF T26	DIV E	159.2925N	192.8	159.2925N	192.8	A	BRANCH I
9	Tactical	CDF T27	DIV H	159.3075N	192.8	159.3075N	192.8	A	BRANCH I
10	Tactical	CDF T28	DIVS Y/Z	151.1825N	192.8	151.1825N	192.8	A	BRANCH II
11	Tactical	VFIRE 24	DIV J/Staging	154.2725N	156.7	154.2725N	156.7	A	BRANCH II
12	Tactical	VFIRE 25	DIV W	154.2875N	156.7	154.2875N	156.7	A	BRANCH II
13									
14	Air To Ground	CDF T15	All Divisions	159.2700N	192.8	159.2700N	192.8	A	TONE 16-AIR/GROUND
15	Coordination	CALCORD	All Divisions	156.0750N	156.7	156.0750N	156.7	A	MEDICAL COORDINATION
16	Emergency	GUARD	All Divisions	168.6250N		168.6250N	110.9	A	AIR GUARD
17									
18									
19									
20	Emergency	GUARD	All Divisions	168.6250N		168.6250N	110.9	A	AIR GUARD

Prepared By (Communications Unit)

John Brooks, COMML, Ken Parker, COMML Team 5 

Incident Location

General Location of 25130 Highway 94, Potrero, San Diego County CA

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 KX and TX reversed.

Air Guard must be in the last channel of every plan (168.6250, PL 110.9 on TX only) Once 205 is complete, email it to com205@fire.ca.gov or fax to the local ECC and ask them to email it for you.

<b>MEDICAL PLAN</b> <b>ICS 206 "IMT 5"</b>	1. INCIDENT NAME <b>Border 3 Fire</b>	2. DATE PREPARED 06/21/2016	3. TIME PREPARED 1900	4. OPERATIONAL PERIOD 06/22/2016 0700 - 0700
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**5. INCIDENT MEDICAL AID STATIONS**

MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
I.C.P. Medical Unit	24800 Potrero Park Drive, Potrero, CA 91963	X	

**6. TRANSPORTATION**

**A. AMBULANCE SERVICES**

NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
Mercy Ambulance (7396)	14024 Peaceful Valley Ranch Road, Jamul	(760) 822-4476	X	
Reach Air Ambulance	Viejas Casino, Alpine	(619) 401-7787	X	
Mercy Air Ambulance	Gillespie Field, El Cajon	(619) 401-7787	X	
S.D.F.D. Copter (24hr Hoist)	Montgomery Field, San Diego	(619) 401-7787	X	

**B. INCIDENT AMBULANCES**

NAME	LOCATION	PARAMEDICS	
		YES	NO
Mercy Ambulance (Mercy1)	I.C.P. 24800 Potrero Park Drive, Potrero, CA 91963	X	

**7. HOSPITALS**

NAME Med Net Channel	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Sharp Grossmont	5400 Grossmont Drive, La Mesa	20min	45min	(619) 740-3400	X			X
Sharp Memorial	7901 Frost Street, San Diego	25min	55min	(858) 939-3400	X			X
U.C.S.D. Burn Center	200 West Arbor Drive, San Diego	30min	65min	(619) 543-6222	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.

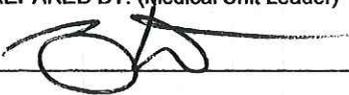
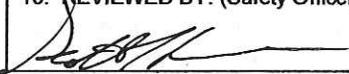
**CAMP EMERGENCY:**  
Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident:

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

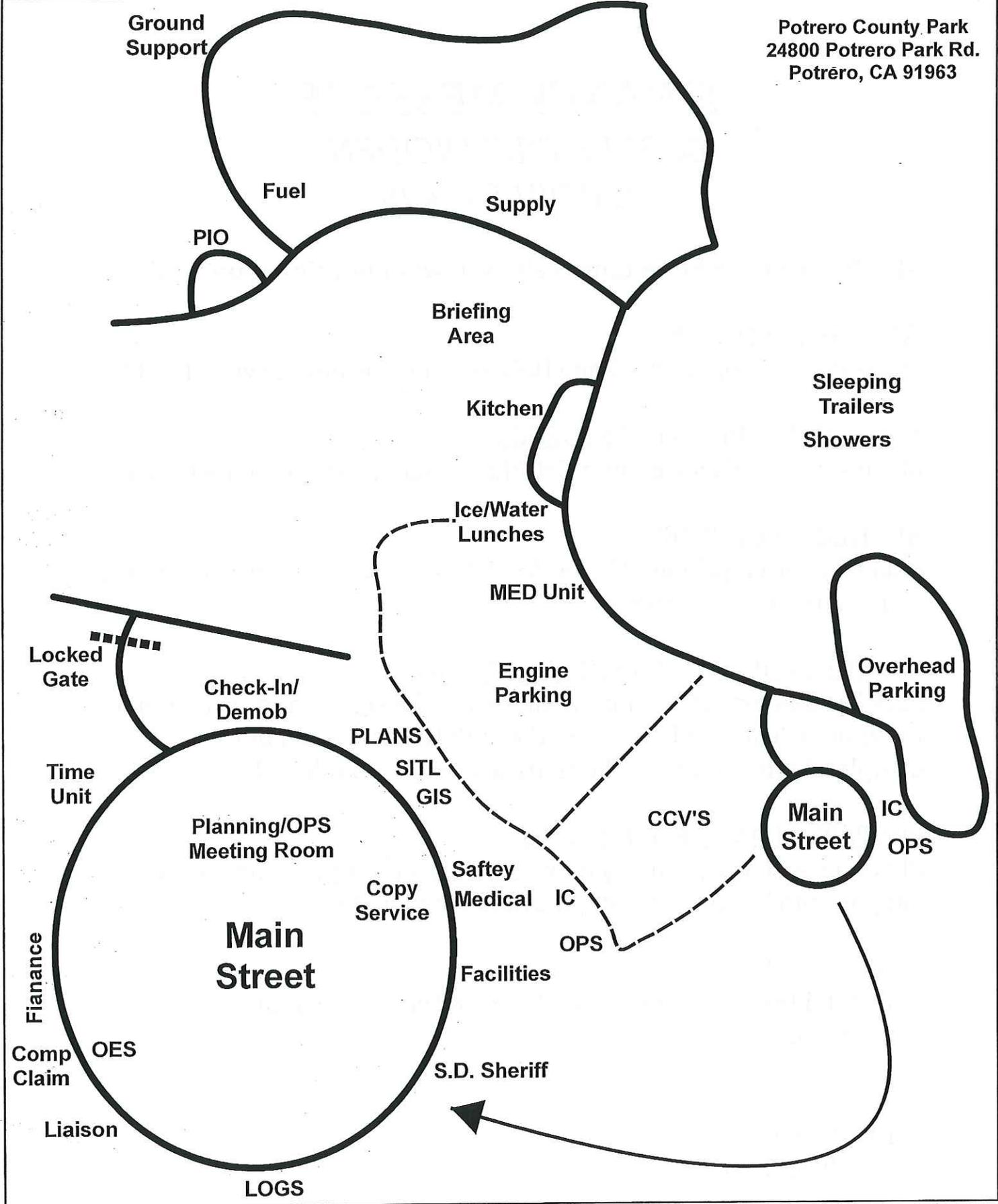
**INJURY REPORTING PROCEDURES**

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.**

<b>ICS 206</b> (Rev 03/12) FR	9. PREPARED BY: (Medical Unit Leader) 	10. REVIEWED BY: (Safety Officer) 
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Potrero County Park  
24800 Potrero Park Rd.  
Potrero, CA 91963



**FACILITIES MAP**  
**BORDER 3 INCIDENT**  
CA-MVU-014498



BORDER 3  
CA-MVU-014498  
**Facilities Map**  
MADE  
June 21, 2016  
1:3,071

**FINANCE MESSAGE**  
***BORDER FIRE INCIDENT***  
***CAMVU-014498***

Absolutely no offsite feeding is allowed without prior approval!!

**CAL FIRE PERSONNEL**

Make sure to stop by the Time Unit and start or update your FC-33.

**LOCAL GOVERNMENT RESOURCES**

Make sure you check in with Cal OES to start your F-42 paperwork.

**ALL HIRED EQUIPMENT**

Check in with Equipment Time ASAP to drop off your agreement and start your pay document.

**ALL SUPERVISORS OF HIRED EQUIPMENT**

Shift Tickets for hired equipment need to be signed and turned in to Equipment Time daily. Ensure the shift ticket is filled out completely (including evaluation), accurately and legibly.

**PROPERTY DAMAGE or INJURIES**

Please report any property damage caused by suppression activities and/or injuries to the COMP/CLAIMS Unit Leader.

**All PERSONNEL**

The Motel Unit is located in the Finance Section area for room assignments.

**STEVE HAWKS**  
**FINANCE SECTION CHIEF**

# 1 operator, 12 hour shift

EMERGENCY SHIFT TICKET and EVALUATION FORM		Contractor Name	
The responsible Government Officer will complete this form each shift.			
Incident or Project Name	Incident Number	Request Number	Operator #2
Wild	CALNU 123456	E-65	James Russell
Agreement Number	Operator Furnished By:		
LNU11111119	<input checked="" type="checkbox"/> Contractor	<input type="checkbox"/> Government	
Equipment Make	Equipment Model / Type	Operating Supplies Furnished By:	
Peterbilt	2000 Gallon	<input checked="" type="checkbox"/> Contractor	<input type="checkbox"/> Government
Serial Number	License Number	Equipment Status	
111454N	SE653574	<input checked="" type="checkbox"/> Inspected	<input checked="" type="checkbox"/> Under Agreement
Equipment Use		Released by Government	
(Circle) Hours Days / Miles		Withdrawn by Contractor	
Date	Start	Stop	Work
7/17	0001	0800	8
7/17	0800	2000	12
7/17	2000	2400	4
Remarks/Comments **			
1 Operator			
Govt. Rep. Name and Position - PRINT		Govt. Rep. Signature	
Steve Hampton, Div B		Steve Hampton	
Date		Contractor Signature	
07/17/12		James Russell	
Time		2000	
CALFIRE 297		(Rev 3-2011)	

Vendor Rating			
Poor*	Avg.	Good	Exc.
			N/A
Vendor Rating must be done.			
Met Performance Expectations			
Equipment in Safe Working Condition			
Operator Skill Level			
Operates Safely			
Operator's Cooperation Level			
Overall Performance			

\* NOTE: Any rating of POOR requires an explanation in Comment Section.

\*\* Final evaluation or for more documentation, use an ICS Form 230 or equivalent.

Pink - Finance

Blue - Home Unit HE Coordinator

Yellow - Vendor

White - Govt Representative

# 2 operator, 24 hour shift

EMERGENCY SHIFT TICKET and EVALUATION FORM									
The responsible Government Officer will complete this form each shift									
Incident or Project Name	Wild	Incident Number	CALNU 123456	Request Number	E-59	Contractor Name	Fireline Builders		
Agreement Number						Operator #1	John Jones		
Equipment Make	CAT		Equipment Model / Type	Dozer D6H		Operator Furnished By:	Government		
Serial Number	6LN3344		License Number			Operating Supplies Furnished By:	Government		
Equipment Use			Equipment Status						
Date	Start	Stop	Work	(Circle) Hours	Days / Miles	Inspected	X Under Agreement		
Mo / Day					Assignment	Released by Government			
7/16	1300	1500	2		Travel In	Withdrawn by Contractor			
7/16	1500	2400	9		Division B				
7/17	0001	0800	8		Division B				
Vendor Rating						2 Operators			
Met Performance Expectations						Govt. Rep. Name and Position - PRINT			
Equipment in Safe Working Condition						Mike Brown, Div B			
Operator Skill Level						Govt. Rep. Signature			
Operator Safety						Mike Brown			
Operator's Cooperation Level						Contractor Signature			
Overall Performance						Date			
						07/17/12		Time	
						0800		CALFIRE 297	
						(Rev 9-2011)			

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

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

24

# CAL FIRE INCIDENT MANAGEMENT TEAM 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-** (During mop up operations)

- 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.



# ***TRAINING SPECIALIST MESSAGE***

**A Training Specialist is now on the incident.**

**(Next to Check-In)**

***All assigned trainees***

**working on position task books will need to register with the Incident Training Specialist in order to receive proper documentation for your assignment.**

**The Training Specialist is available immediately following the morning Operations Briefing to 1800.**

***Cory Cisneros***

**Training Specialist**

**Cell-(909)224-1640**

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