

# ZACA TWO FIRE

CA-LPF-001087

## LIVE OAK Zone



**Incident action plan**

**12 hour**

**Operational period**

**Wednesday, August 29, 2007**

**0600 - 1800**

<b>INCIDENT OBJECTIVES</b>	1. Incident Name <b>ZACA; Live Oak Zone</b>	2. Date Prepared 8/28/07	3. Time 2210																								
<b>4. Operational Period</b>  August 29, 2007    12 Hour 0600-1800																											
<b>5. General Control Objectives for the Incident (include alternatives)</b> <b>Operational Objectives:</b> <ul style="list-style-type: none"> <li>• Conduct all activities with safety of personnel and the public as the highest priorities</li> <li>• Keep the fire within the existing control lines</li> <li>• Implement the Zaca Suppression Rehabilitation Plan</li> </ul> <b>Management Objectives</b> <ul style="list-style-type: none"> <li>★ Provide for emergency personnel and public safety at all times</li> <li>★ Fiscal: Ensure activities are cost effective and reflect jurisdictional responsibilities</li> <li>★ Provide for proactive Community, Tribal, and Public/Media Relations</li> <li>★ Identify and mitigate impacts to cultural and natural resources</li> </ul>																											
<b>7. Priorities</b> <ul style="list-style-type: none"> <li>★ <b>Live Oak Zone: Hold fire within existing perimeter. Execute rehab activities as identified in approved rehab plan</b></li> <li>★ <b>Richardson Zone: Divisions AA, DD, EE, FF</b></li> </ul>																											
<b>8. General Safety Message</b> Ensure everyone maintains a proper level of hydration. Fatigue can be managed by observing the 2 : 1 work-rest ratio and monitoring workloads																											
<table border="0" style="width: 100%;"> <tr> <td colspan="2" style="text-align: left;">8.</td> <td colspan="2" style="text-align: center;">Attachments (mark if attached)</td> </tr> <tr> <td><input checked="" type="checkbox"/> Incident Weather Forecast</td> <td><input checked="" type="checkbox"/> Health and Safety Message</td> <td><input checked="" type="checkbox"/> Incident Phone List</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> Fire Behavior Forecast</td> <td><input checked="" type="checkbox"/> Incident Action Plan Safety Analysis – ICS 215a</td> <td><input checked="" type="checkbox"/> Base Camp Map</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> Organization Assignment List - ICS 203</td> <td><input checked="" type="checkbox"/> Incident Radio Communication Plan – ICS 205</td> <td><input checked="" type="checkbox"/> Unit Log – ICS 214</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> Division Assignment Lists – ICS 204</td> <td><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td><input type="checkbox"/></td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> Air Operations Summary – ICS 220</td> <td><input type="checkbox"/> Training Message</td> <td></td> <td></td> </tr> </table>				8.		Attachments (mark if attached)		<input checked="" type="checkbox"/> Incident Weather Forecast	<input checked="" type="checkbox"/> Health and Safety Message	<input checked="" type="checkbox"/> Incident Phone List		<input checked="" type="checkbox"/> Fire Behavior Forecast	<input checked="" type="checkbox"/> Incident Action Plan Safety Analysis – ICS 215a	<input checked="" type="checkbox"/> Base Camp Map		<input checked="" type="checkbox"/> Organization Assignment List - ICS 203	<input checked="" type="checkbox"/> Incident Radio Communication Plan – ICS 205	<input checked="" type="checkbox"/> Unit Log – ICS 214		<input checked="" type="checkbox"/> Division Assignment Lists – ICS 204	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input type="checkbox"/>		<input checked="" type="checkbox"/> Air Operations Summary – ICS 220	<input type="checkbox"/> Training Message		
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9. Prepared by (Planning Section Chief) John Fisher / Rob Patterson (t)		10. Approved by (Incident Commander) Norm Walker / Carlton Joseph (t)																									

<b>ORGANIZATION ASSIGNMENT LIST</b>		<b>9. Operations Section</b>		
1. Incident Name <b>ZACA TWO Live Oak Zone</b>		Chief	<b>Acree Shreve</b>	
2. Date <b>August 28, 2007</b>		Planning Ops	<b>Ray Krakowski</b>	
3. Time <b>2037</b>		Operations	<b>Renee McCormick (t)</b>	
4. Operational Period <b>August 29, 2007 0600-1800</b>		<b>a. Division/Groups</b>		
Position	Name	Division	<b>A/B/C/D/E/F/I/L/U/V/X/Y/Z Unstaffed</b>	
<b>5. Incident Commander and Staff</b>		<b>b. Branch V/VII /IX</b>		
Incident Commander	<b>Norm Walker</b>	Branch Director	<b>Mary Bogens (t)</b>	
Deputy IC	<b>Carlton Joseph (t)</b>	Division	<b>M/N/O/P/Q/R/S/T/TT/UU/VV/ZZ</b>	
Safety Officer	<b>Tom Zeulner</b>	Division		
Information Officer	<b>Greg Cleveland / Matt Corelli (t)</b>	Division		
Human Resource Spec		Division		
Liaison Officer		<b>c. Rehab Branch</b>		
<b>6. Agency Representative</b>		Branch Director	<b>Scott Lindgren / David Kelly</b>	
Agency	Name	Group	<b>I</b>	<b>Bernard Spielman/Butcher (t)</b>
<b>USFS</b>	<b>John Bridgwater</b>	Group	<b>IV</b>	<b>Chris Norton/Tim Dunfee (t)</b>
<b>CAL FIRE</b>	<b>Tom Berry</b>	Group	<b>V</b>	<b>Dave Thies</b>
<b>CDCR</b>	<b>Bob Mills</b>	Group	<b>Road</b>	<b>Terry DeJournett</b>
<b>SBC</b>	<b>Craig Thomas</b>			
<b>SBSO</b>	<b>Gary Kitzman</b>			
		Staging	<b>Live Oak</b>	<b>Mark Chambers</b>
		Group	<b>Water Tender</b>	<b>Victor Muzyka</b>
<b>7. Planning Section</b>		<b>10. Air Operations Branch</b>		
Chief	<b>John Fisher / Rob Patterson (t)</b>	Air Operations Branch Director	<b>Gerald Cosey</b>	
Resources Unit	<b>Joel Shennum / Laura Verdugo</b>	Air Attack Supervisor		
Situation Unit	<b>Eric Allen (t)</b>	Air Support Supervisor	<b>John Steadman</b>	
Documentation Unit		Helicopter Coordinator	<b>Rene Gonzales</b>	
Demobilization Unit	<b>Dan Dickerson</b>			
GIST	<b>Marilyn Porter</b>	<b>11. Finance Section</b>		
CTSP	<b>Scott Daniels</b>	Chief	<b>Judy Reynolds / Patti Espinoza (t)</b>	
Training	<b>Marta Woodward</b>	Time Unit	<b>Chuck Delao (t)</b>	
FBAN	<b>Drew Smith</b>	Procurement Unit		
IMET		Compensation/Claims Unit		
Resource Advisor	<b>Kevin Cooper / Vicki Collins</b>	Cost Unit	<b>Carole Slaten / Ed Jimenez (t)</b>	
<b>8. Logistics Section</b>				
Chief	<b>Jim Rough</b>			
Deputy	<b>Russ Lajoie</b>			
Supply Unit	<b>Sam Scoles</b>			
Facilities Unit	<b>Randy Lowenstein / Dana Richards</b>			
Ground Support Unit	<b>Dan Seawright / Don Johnson</b>			
Communications Unit	<b>Rich Gonzales / Brent Stronge (t)</b>			
Medical Unit	<b>Kevin McWalters / Skip Irland</b>			
Security Unit				
Food Unit	<b>John Wood (t)</b>			
		Prepared by (Resource Unit Leader) Laura Verdugo		

## FORECAST: Wednesday, August 29, 2007, Day Shift

### Spot Forecast for Zaca 2 - Live Oak Zone Fire

National Weather Service Los Angeles/Oxnard  
800 PM PDT Tue Aug 28 2007

SPOT FORECAST FOR ZACA 2 - LIVE OAK ZONE...USFS LPF  
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA  
800 PM PDT TUE AUG 28 2007

FORECAST IS BASED ON REQUEST TIME OF 1925 PDT ON AUGUST 28.

.DISCUSSION...A STRONG UPPER LEVEL HIGH PRESSURE SYSTEM WILL BUILD ACROSS THE REGION DURING THE NEXT FEW DAYS...BRINGING A WARMING AND DRYING TREND. TRIPLE DIGIT HEAT WILL BE LIKELY NEAR THE BURN AREA DURING THE NEXT FEW DAYS. THERE WILL BE MODERATE ONSHORE WINDS EACH AFTERNOON...HOWEVER THERE WILL BE MODERATE NORTHWEST TO NORTH CANYON WINDS WEDNESDAY NIGHT. HUMIDITIES WILL DROP 5-10 PERCENT WEDNESDAY WITH LITTLE CHANGE THROUGH THE REMAINDER OF THE WEEK. OVERNIGHT RECOVERIES WILL BE POOR...GENERALLY PEAKING BETWEEN 25 AND 35 PERCENT AT THE UPPER PORTION OF THE FIRE AND UP TO 45 PERCENT AT LOWER ELEVATIONS.

.WEDNESDAY...

SKY/WEATHER.....SUNNY.

**MAX TEMPERATURE**.....100-105 LOWER ELEVATIONS TO 90-95 HIGHER SLOPES.

**MIN HUMIDITY**.....12-15 PERCENT.

**EYE LEVEL WINDS**.....VARIABLE 2 TO 4 MPH...BECOMING SOUTHWEST TO WEST 4 TO 8 MPH IN THE AFTERNOON.

**RIDGETOP WINDS**.....SOUTH 2 TO 4 MPH...BECOMING SOUTHWEST TO WEST 6 TO 12 MPH WITH GUSTS TO 15 MPH IN THE AFTERNOON.

.WEDNESDAY NIGHT...

SKY/WEATHER.....CLEAR.

**MIN TEMPERATURE**.....65-70.

**MAX HUMIDITY**.....20-30 PERCENT AT THE HIGHER SLOPES. 30-40 PERCENT LOWER ELEVATIONS.

**EYE LEVEL WINDS**.....NORTHWEST 5 TO 10 MPH...BECOMING NORTH TO NORTHEAST 6 TO 12 MPH WITH GUSTS TO 15 MPH OVERNIGHT.

**RIDGETOP WINDS**.....NORTHWEST 8 TO 12 MPH...BECOMING NORTH TO NORTHEAST 10 TO 15 MPH WITH GUSTS TO 20 MPH OVERNIGHT.

## Fire Behavior Forecast Number 56

Name of Fire: Zaca  
Location: Los Padres NF  
Time & Date Forecast Issued: 8/28/07 1800

Prediction For: Day Shift  
8/29/07 0600 – 2000  
Drew Smith- FBAN SoCalTeam1

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### **Weather**

Today sunny, temps around 100, relative humidity around 13%, eye level winds west to southwest 4 – 8 mph in the afternoon. Ridgetop winds southwest to west around 10 mph possibly with stronger gusts.

### **Fire Behavior**

#### **General:**

Keep monitoring unburned fuels between the fire and the line, there are several pockets that continue to hold heat although they may not be easily visible. Where wind, slope and fuels align expect rates of spread to be from **100 - 250 ch/hr**. Flame lengths could reach **25-40ft**. Daily upslope winds are dependant on solar heating and shading, therefore aspect becomes very important to monitor throughout the day. Competing upslope and general winds may cause erratic fire behavior. **Burn Index= 120. Fire Danger Index= Extreme PBI= 100%**

#### **Specific:**

**Div Q & Div TT** – There is heat in the unburned fuels in both divisions is mainly on a Northerly aspect. As the wind direction moves around to a northerly component, this will give the fire the potential make a run to the South. The potential for flare-ups and short runs have increased due to an Extreme Fire Danger Index. These divisions still need to be monitored throughout the day. More Smokes may develop due to lower Higher temps and lower RH.

**Initial Attack** - Live fuel moistures continue to be at record lows for this time of year throughout Southern California. This combined with the low RH and Extreme burning index today could lead to extreme fire behavior.

**Air Operations:** Air operations may be hampered by some gusty winds in the afternoon.

**Safety:** The fire danger indices are at extreme levels today. Keep your situational awareness up throughout the day.



<b>Division Assignment List</b>			1. Branch <b>REHAB BRANCH</b>		2. Division/Group <b>GROUP 1</b>		
3. Incident Name ZACA LIVE OAK ZONE			4. Operational Period 08/29/07 Wednesday 12 Hours Shift 0600 - 1800				
5. Operations Personnel							
Operations Chief		ACREE SHREVE, RENEE MCCORMICK (t)		Division/Group Supervisor		B. SPIELMAN, S. BUTCHER (t), W. TOWNER	
				Air Attack Supervisor			
Branch Director		D. KELLY, MARY BOGENS (t), S. LINDGREN		Safety Officer		TOM ZEULNER	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
AK CRW T2 COPPER RIVER (C-202) 9/8		RICO JOHNS		21	N	FIGUEROA MT LO @ 0800	ICP @1800
BLM CRW T2 PILOT STATION (C-205) 9/8		DAVID KELLY		20	N	FIGUEROA MT LO @ 0800	ICP @1800
BLM CRW T2 FORT YUKON (C-203) 9/8		CLIFFORD LUKE		20	N	FIGUEROA MT LO @ 0800	ICP @1800
LPF CRW T2 SUNDOWNERS (C-68)		JIM BROWN		19	N	FIGUEROA MT LO @ 0800	ICP @1800
PVT DOZ G & O BODY T2 (E-725)		TERRY MCCORMICK		1	N	FIGUEROA MT LO @ 0800	ICP @1800
PVT DOZ LENAHAN T2 (E-777)		JOHN MONTZ		1	N	FIGUEROA MT LO @ 0800	ICP @1800
PVT DOZ HOLT T2 (E-733)		KELLY HOLT		1	N	FIGUEROA MT LO @ 0800	ICP @1800
TRANSPORT (E-737)		DAVID ZALESKY		1	N	FIGUEROA MT LO @ 0800	ICP @1800
PVT EXC WILLIAM KANAYAN (E-726)		CHAD LONGFELLOW		1	N	FIGUEROA MT LO @ 0800	ICP @1800
DOZB(t)		RHETT WHISENHUNT		1	N	FIGUEROA MT LO	ICP @1800
DOZB(t)		JASON MURIEEN		1	N	FIGUEROA MT LO	ICP @1800
EMTB		WILLIE KALILOCAY		1	N	FIGUEROA MT LO	ICP @1800
EMTB		GREG CORDES		1	N	FIGUEROA MT LO	ICP @1800
READ		DAVE WEAVER		1	N	FIGUEROA MT LO	ICP @1800
READ		JOE DURAN		1	N	FIGUEROA MT LO	ICP @ 1800
7. Control Operations							
Rehab fire and contingency lines per Rehab Plan in the Manzanita and Figueroa area.							
8. Special Instructions							
<b>LPF Service Net to be used minimally as needed to contact Live Oak Com.</b>							
Please ensure crews are briefed on working around heavy equipment.							
Crews need to return all fuel cans, cargo nets , and swivels.							
All vehicles new to the incident shall be washed prior to going to the line assignments.							
All vehicles shall be washed before being released for DEMOB.							
There is a wash station located in Ground Support.							
Avoid cultural resource sites flagged with blue, red/white striped flagging whenever possible.							
Avoid dozer operations within riparian habitats and streams (within 300', with water: 100' without water).							
When unavoidable, use minimum width and depth or cross streams in rocky areas.							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	169.5375N	164.7125N		NIFC Grp 15	6		
Tactical Div/Group	170.3625N	170.3625N		NIFC Grp 15	7		
Service Net	171.5500N	172.3250N	127.3	NIFC Grp 15	13		
Air to Ground	171.1375N	171.1375N		NIFC Grp 15	11		
Prepared by (Resource Unit Leader) Laura Verdugo, Joel Shennum			Approved by (Planning Section Chief) John Fisher, Rob Patterson (t)		Date Prepared 08/28/07		Time Prepared 1900

<b>Division Assignment List</b>		1. Branch <b>REHAB BRANCH</b>		2. Division/Group <b>GROUP 4</b>			
3. Incident Name ZACA LIVE OAK ZONE		4. Operational Period 08/29/07 Wednesday 12 Hours Shift 0600 - 1800					
5. Operations Personnel							
Operations Chief	ACREE SHREVE, RENEE MCCORMICK (t)		Division/Group Supervisor		CHRIS NORTON, TIM DUNFEE (t), TIM AUGUST		
			Air Attack Supervisor				
Branch Director	D. KELLY, MARY BOGENS (t), S. LINDGREN		Safety Officer		TOM ZEULNER		
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time		
PVT CRW T2 GRH 1 (C-195) 9/6	CHRIS CROWL	20	N	PENDOLA CAMP @ 0800	ICP @ 1800		
SNF CRW T2 FRESNO 4 (C-207) 9/6	JASON BESLY	21	N	PENDOLA CAMP @ 0800	ICP @ 1800		
PVT CRW T2 PACIFIC OASIS (C-194) 9/7	DAVE REESE	20	N	PENDOLA CAMP @ 0800	ICP @ 1800		
AK CRW T2 FAIRBANKS 2 (C-205) 9/8	NATHAN ZALENWSKI	20	N	PENDOLA CAMP @ 0800	ICP @ 1800		
AK CRW T2 FAIRBANKS 4 (C-206) 9/8	BOB CROW	20	N	PENDOLA CAMP @ 0800	ICP @ 1800		
ENF DOZ ENF 3 T2 (E-781) 9/2	DAN LANGENDERFER	1	N	PENDOLA CAMP @ 0800	ICP @ 1800		
TRANSPORT (E-793)				PENDOLA CAMP @ 0800	ICP @ 1800		
PVT DOZ ENDICOTT T2 (E-783)	DUANE MUELLER	1	N	PENDOLA CAMP @ 0800	ICP @ 1800		
TRANSPORT (E-795)	ANTHONY TIRRI	1	N	PENDOLA CAMP @ 0800	ICP @ 1800		
PVT DOZ SHANNON T2 (E-819)	BILL SHANNON	1	N	PENDOLA CAMP @ 0800	ICP @ 1800		
PVT DOZ ADAMS T2 (E-732) 8/29	TRAVIS ADAMS	1	N	PENDOLA CAMP @ 0800	ICP @ 1800		
TRANSPORT (E-736)	ROBERT ASCHERIN	1	N	PENDOLA CAMP @ 0800	ICP @ 1800		
PVT DOZ QUALITY T2 (E-355)	ROB MCCARY	1	N	PENDOLA CAMP @ 0800	ICP @ 1800		
PVT DOZ FRAN BAR T2 (E-353)	JOHN BARBEE	1	N	PENDOLA CAMP @ 0800	ICP @ 1800		
STDZ	MAGNUS JONSSON	1	N	PENDOLA CAMP @ 0800	ICP @ 1800		
EMTP	TONY SOZA	1	N	PENDOLA CAMP @	ICP @ 1800		
EMTB	JOSHUA KIRBY	1	N	PENDOLA CAMP @	ICP @ 1800		
READ	JESSICA ILSE	1	N	PENDOLA CAMP @	ICP @ 1800		
7. Control Operations							
Rehab fire and contingency lines per Rehab Plan in the Pendola area.							
8. Special Instructions							
<b>LPF Service Net to be used minimally as needed to contact Live Oak Com.</b>							
Please ensure crews are briefed on working around heavy equipment.							
Crews need to return all fuel cans, cargo nets , and swivels.							
All vehicles new to the incident shall be washed prior to going to the line assignments.							
All vehicles shall be washed before being released for DEMOB.							
There is a wash station located in Ground Support.							
Avoid cultural resource sites flagged with blue, red/white striped flagging whenever possible.							
Avoid dozer operations within riparian habitats and streams (within 300', with water: 100' without water).							
When unavoidable, use minimum width and depth or cross streams in rocky areas.							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	168.0750N	170.4250N		NIFC Grp 15	2		
Tactical Div/Group	168.2500N	168.2500N		NIFC Grp 15	12		
Service Net	171.5500N	172.3250N	131.8	NIFC Grp 15	3		
Air to Ground	171.1375N	171.1375N		NIFC Grp 15	11		
Prepared by (Resource Unit Leader) Laura Verdugo, Joel Shennum		Approved by (Planning Section Chief) John Fisher, Rob Patterson (t)		Date Prepared 08/28/07		Time Prepared 1900	

<b>Division Assignment List</b>		1. Branch <b>REHAB BRANCH</b>		2. Division/Group <b>GROUP 5</b>			
3. Incident Name ZACA LIVE OAK ZONE		4. Operational Period 08/29/07 Wednesday 12 Hours Shift 0600 - 1800					
5. Operations Personnel							
Operations Chief	ACREE SHREVE, RENEE MCCORMICK (t)		Division/Group Supervisor		DAVE THIES, PATRICK JOYNER		
			Air Attack Supervisor				
Branch Director	D. KELLY, M. BOGENS (t), S. LINDGREN		Safety Officer		TOM ZEULNER		
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time		
LPF CRW T2 SANTA LUCIA (C-201) 9/6	HUBERT LAUGHARN	20	N	DP 20 @ 0800	ICP @ 1800		
PVT CRW T2 GHR 2 (C-196) 9/5	JAIME HENRY	20	N	DP 20 @ 0800	ICP @ 1800		
PVT CRW T2 EAGLE PASS (C-193) 9/5	RUDY VOSS	20	N	DP 20 @ 0800	ICP @ 1800		
PVT CRW T2 MOUNTAINEERS (C-208) 9/7	TOM WESLEY	20	N	DP 20 @ 0800	ICP @ 1800		
PVT EXC LIST (E-741) 9/1	JOHN LIST	1	N	DP 20 @ 0800	ICP @ 1800		
PVT EXC OPR INC (E-743) 9/1	RANDY WARREN	1	N	DP 20 @ 0800	ICP @ 1800		
PVT EXC LA THOMPSON (E-838) 9/5	BUENAVENTRA DIAZ	1	N	DP 20 @ 0800	ICP @ 1800		
TRANSPORT (E-840)	CRAIG BALL	1	N	DP 20 @ 0800	ICP @ 1800		
PVT EXC BENNETT (E-839) 9/5	JACOB ELLIS	1	N	DP 20 @ 0800	ICP @ 1800		
DOZB	CHARLES WHITE	1	N	DP 20 @ 0800	ICP @ 1800		
FOBS 8/29	KEITH FLOOD	1	N	DP 20 @ 0800	ICP @ 1800		
FOBS(t) 8/29	JOSHUA BOEHM	1	N	DP 20 @ 0800	ICP @ 1800		
EMTP	STEVE BROWN	1	N	DP 20 @ 0800	ICP @ 1800		
EMTB	STEVE TRACY	1	N	DP 20 @ 0800	ICP @ 1800		
READ	KERRY KELLOG	1	N	DP 20 @ 0800	ICP @ 1800		
7. Control Operations							
Rehab fire and contingency lines per Rehab Plan in the Camino area.							
8. Special Instructions							
<b>LPF Service Net to be used minimally as needed to contact Live Oak Com.</b>							
Please ensure crews are briefed on working around heavy equipment.							
Crews need to return all fuel cans, cargo nets , and swivels.							
All vehicles new to the incident shall be washed prior to going to the line assignments.							
All vehicles shall be washed before being released for DEMOB.							
There is a wash station located in Ground Support.							
Avoid cultural resource sites flagged with blue, red/white striped flagging whenever possible.							
Avoid dozer operations within riparian habitats and streams (within 300', with water: 100' without water).							
When unavoidable, use minimum width and depth or cross streams in rocky areas.							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	168.0750N	170.4250N		NIFC Grp 15	2		
Tactical Div/Group	164.1375N	164.1375N		NIFC Grp 15	8		
Service Net	171.5500N	172.3250N	127.3	NIFC Grp 15	13		
Air to Ground	171.1375N	171.1375N		NIFC Grp 15	11		
Prepared by (Resource Unit Leader) Laura Verdugo, Joel Shennum		Approved by (Planning Section Chief) John Fisher, Rob Patterson (t)		Date Prepared 08/28/07		Time Prepared 1900	

<b>Division Assignment List</b>		1. Branch <b>REHAB BRANCH</b>		2. Division/Group <b>ROAD GROUP</b>			
3. Incident Name ZACA LIVE OAK ZONE		4. Operational Period 08/29/07 Wednesday 12 Hours Shift 0600 - 1800					
5. Operations Personnel							
Operations Chief	ACREE SHREVE, RENEE MCCORMICK (t)		Division/Group Supervisor		TERRY DEJOURNETT, DAVE KENNEDY 8/29		
			Air Attack Supervisor				
Branch Director	D. KELLY, M. BOGENS (t), S. LINDGREN		Safety Officer		TOM ZEULNER		
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time		
PVT W/T ALL TERRAIN T1 (E-123)	MAC MORRIS	1	N	ICP @ 0600	ICP @ 1800		
PVT W/T AWB T1 (E-120)	P HENNING	1	N	ICP @ 0600	ICP @ 1800		
PVT W/T JACOBUS T1 (E-582)	JIM JACOBUS	1	N	ICP @ 0600	ICP @ 1800		
PVT W/T 49ER T1 (E-130)	JAMES TURLOCK	1	N	ICP @ 0600	ICP @ 1800		
PVT W/T HAFENFELD T2 (E-831)	BOB MCGARVEY	1	N	ICP @ 0600	ICP @ 1800		
PVT W/T BENTO BROS T2 (E-830)	AARON BENTO	1	N	ICP @ 0600	ICP @ 1800		
PVT W/T ALEXANDER BRO T2 (E-129)	STEWARD WOODROW	1	N	ICP @ 0600	ICP @ 1800		
PVT W/T LA THOMPSON T2 (E-637)	MARCO MARTINEZ	1	N	ICP @ 0600	ICP @ 1800		
PVT W/T BLATNIK T2 (E-391)	SHAWN WELLS	1	N	ICP @ 0600	ICP @ 1800		
PVT W/T A & G T2 (E-635)	BUD PLASKAETT	1	N	ICP @ 0600	ICP @ 1800		
PVT W/T ELDORADO (E-433)	DENNIS FORNI	1	N	ICP @ 0600	ICP @ 1800		
PVT W/T A-1 T2 (E-361)	KAT DONLAN	1	N	ICP @ 0600	ICP @ 1800		
PVT W/T SMOKCHASERS T3 (E-580)	DENNIS SIMPSON	2	N	ICP @ 0600	ICP @ 1800		
PVT W/T TASK T3 (E-631)	TORY BONAR	1	N	ICP @ 0600	ICP @ 1800		
PVT GRDR COOPER (E-435)	CARLTON COOPER	1	N	ICP @ 0600	ICP @ 1800		
PVT GRDR QUALITY AG INC(E-758)	JOE LOZANO	1	N	ICP @ 0600	ICP @ 1800		
DOZB	EDWARD WILLY	1	N	ICP @ 0600	ICP @ 1800		
DOZB	DANIEL QUINONES	1	N	ICP @ 0600	ICP @ 1800		
7. Control Operations							
Rehab roads per Rehab Plan in the Oso and Pendola area.							
8. Special Instructions							
<b>LPF Service Net to be used minimally as needed to contact Live Oak Com.</b>							
Please ensure crews are briefed on working around heavy equipment.							
Crews need to return all fuel cans, cargo nets , and swivels.							
All vehicles new to the incident shall be washed prior to going to the line assignments.							
All vehicles shall be washed before being released for DEMOB							
There is a wash station located in Ground Support.							
Avoid cultural resouce sites flagged with blue, red/white striped flagging whenever possible.							
Avoid dozer operations within riparian habitats and streams (within 300', with water: 100' without water).							
When unavoidable, use minimum width and depth or cross streams in rocky areas.							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	169.5375N	164.7125N		NIFC Grp 15	6		
Tactical Div/Group	166.7250N	166.7250N		NIFC Grp 15	9		
Service Net	171.5500N	172.3250N	131.8	NIFC Grp 15	3		
Air to Ground	171.1375N	171.1375N		NIFC Grp 15	11		
Prepared by (Resource Unit Leader) Laura Verdugo, Joel Shennum		Approved by (Planning Section Chief) John Fisher, Rob Patterson (t)		Date Prepared 08/28/07		Time Prepared 1700	







## CASITAS HELIBASE

### 9. HELICOPTERS

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
HT-762	I	S-61 Tanked	Casitas	0730	0800	USFS / A-14 / LO	H-43T	I	S-61 Bucket	Casitas	0730	0800	USFS / A-17 / LO
HT-780	I	S-64 Tanked	Casitas	0730	0800	/ / R	4CH	I	BV107 Bucket	Casitas	0730	0800	/ / R
H-917	I	S-61 Bucket	Casitas	0730	0800	/ / R							/ /

## RANCO HELIBASE

H-527	II	Bell 212	Rancho	0700	0800	USFS / A-23 / LO	H-1109	III	LAMA	Rancho	0700	0800	CWN / A-160 / LO
H-528	II	Bell 212 HP	Rancho	0700	0800	USFS	H-509	III	Cobra HLCO	Rancho	0700	0800	USFS / A-10,000

## RICHARDSON HELIBASE

							H-553	III	Bell B-3	Cuyama	0700	0730	CWN / A-268
H-522	II	Bell 212	Cuyama	0700	0730	USFS /	H-525	III	A-Star B-3	Cuyama	0700	0730	USFS / A-259
H-554	II	Bell 205	Cuyama	0700	0730	BLM / A-237	H-88B	III	Bell 206L4	Cuyama	0700	0730	CWN / A-204
H-530	II	Bell 212	Cuyama	0700	0730	USFS / A-24	7CP	III	Bell L-3	Cuyama	0700	0730	CWN / A-10002
							H-2EA	III	Bell B-3 IR	Cuyama			Pilot Day Off

### 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	START	FLY FROM	FLY TO
<b><u>LIVE OAK</u></b>				
Patrol by Air	All of Live Oak Zone Branches 5/7/9	0800	PTV	FIRE
Recon	Please request missions thru Helibase 0830 / OPS – 1500 /	0900	RANCHO	
Water drops/Retard	Support Richardson as requested	0700	CASITAS	
Richardson Support	May need to support Crew Transport on Richardson - Type II's	0800	RANCHO	CUYAMA
Recovery Group	Fly interior checking for sling loads and other equipment	0900	RANCHO	
Initial Attack	Ensure that one Module is available for IA on Incident or Forest	0800		

<b><u>RICHARDSON</u></b>				
Recon	Recons as requested and HLCO			
Water Drops/Retard.	As requested and in support of operations			
Infrared	Priority Flight Early Morning – Late Evening if possible			
Personnel	None anticipated	0800	CUYAMA	Infrared



# Health & Safety Message

## **ZACA Incident**

*Safety is good business because we all profit*

SO.CAL Team I  
Walker

Wed, 29 2007  
DAY OPERATIONS

## **Transfer of Command**

Risks to fireline personnel increase significantly during the transfer of command periods, regardless of the size or complexity of the incident.

Take the time out to brief your fellow firefighters on the chain of command, the proper radio frequencies, who you work for and who works for you. Review and brief on the **6 Minutes for Safety** provided in your IAP.



**L**  
**C**  
**E**  
**S**

- ✓ **MITIGATE THE CUMULATIVE EFFECTS OF WORK**
- ✓ **LOOK FOR OTHER WAYS OVER AND AROUND OBJECTS**
- ✓ **BREAK UP LONG DOWNHILL HIKES**
- ✓ **HEED THE INNER VOICE THAT ANTICIPATES ACCIDENTS**
- ✓ **ASK PEOPLE TO CONSIDER THE CONSEQUENCES IF THEY FALL.**

INCIDENT ACTION PLAN SAFETY ANALYSIS									Incident Name <b>Zaca Fire - Live Oak Zone</b>			Operational Period Date / Time <b>08-29-2007 0600-1800</b>						
LCES* Analysis of Tactical Applications Lookouts Communications Escape routes Safety zones										Other Risk Analysis								
Division/Group	Indirect Fireline	Downhill Fireline	Underslung Fireline	Midslope Fireline	Frontal Assault	Anchor Points	Extreme Conditions (Spotting, Wind-driven) Fuels Driven	Burn-Out/Firing	Hazard Trees (SNAGS)	Unburned Area	LCES Mitigations	Heavy Equipment	Transportation 1 HR +	Communications	Structure Protection	Fatigue/dehydration	Multi-Aircraft	Other Risk Mitigations
<b>Branch VII and IX</b>											<b>All Divisions:</b> 1. Insure L.C.E.S. are in place, if not re-evaluate and mitigate							<b>Transportation:</b> 1. Wear seatbelts. Drive defensively, with lights on. Obey posted speed limits. Hwy 154 is now open to thru traffic.
<b>ZZ, VV</b>										X	2. Utilize the 10 & 18 3. Monitor weather and expect changes					X		2. Allow for two way traffic, park off the road, utilize backers, park facing route out.
<b>TT, UU</b>										X	4. Maintain good situational awareness and monitor for any spot weather forecasts, have a contingency plan for changes.					X		<b>Communication:</b> 1. Use only assigned frequencies
<b>Rehab Branch Group 1</b>										X		X	X			X		
<b>Group 4</b>										X		X	X			X		
<b>Group 5</b>										X		X	X			X		
																		2. Use human repeaters as needed. Listen before talking.



<b>MEDICAL PLAN ICS 206</b>		1. INCIDENT NAME <b>ZACA II LIVEOAK ZONE</b>		2. DATE PREPARED 8/28/07		3. TIME PREPARED 19:00		4. OPERATIONAL PERIOD 8/29/07 0600-0600					
5. INCIDENT MEDICAL AID STATIONS													
MEDICAL AID STATIONS				LOCATION				PARAMEDICS					
								YES NO					
MEDICAL UNIT				ICP @ LIVE OAK CAMP (805) 967-6430				X					
FLEMT's Willie/Cordes				Group 1				X					
FLPM Sosa/FLEMT Nemmers				Group 4				X					
FLPM Brown/FLEMT Tracy				Group 5				X					
6. TRANSPORTATION													
A. AMBULANCE SERVICES													
NAME			ADDRESS			PHONE		PARAMEDICS					
								YES NO					
AMR			ZACA ICP			DISPATCH THRU MEDICAL UNIT		X					
SBC H-308 Hoist Capable/ Night Vision/ALS -24/7			Santa Ynez Helibase-Day Figueroa Ranger Station-Night			911 or (805)692-5723		X					
CAL STAR			Santa Maria Airport			(805)546-1915		X					
7. HOSPITALS													
NAME		ADDRESS		TRAVEL TIME		PHONE		Trauma		HELIPAD		BURN CENTER	
				AIR GRND				Yes No		YES NO		YES NO	
Santa Barbara Cottage Hospital		Pueblo at Bath, in Santa Barbara (Level II Trauma Ctr.)		N/A 25		(805)682-7111		X		X		X	
Goleta Valley Hospital		351 S. Patterson Ave. Goleta LAT: 34.26.02 LONG: 119.48.31 (Level III Trauma Ctr.)		10 25		(805)967-3411		X		X		X	
Marian Medical Center		1400 E. Church, Santa Maria LAT: 35.0.6 LONG: 120.17.9		15 1 HR		(805)739-3200		X		X		X	
Santa Ynez Valley Hospital		700 Alamo Pintado Solvang		30		(805)686-3989		X		X		X	
Buellton Medical Clinic		185 West Hwy 246 #102 Buellton		30		(805)686-8555		X		X		X	
Grossman Burn Center		4929 Van Nuys Blvd. Sherman Oaks		1 HR		(818)981-7111		X		X		X	
8. MEDICAL EMERGENCY PROCEDURES													
<b><u>LINE EMERGENCY:</u></b> Crew Supervisor to contact DIVS with patient complaint/condition and location. 1) DIVS contacts: • Line EMT • Communications Unit  2) On scene EMT or Medical Unit Leader decides mode of transportation required. 3) Communications Unit contacts: • Helibase for AIR EVAC only • Medical Unit • Safety 4) Helibase makes decision for type of helicopter needed for AIR EVAC				<b><u>CAMP EMERGENCY:</u></b> 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				<b><u>TRIAGE CONSIDERATIONS (S.T.A.R.T)</u></b>  Respirations: Over 30/ Under 12 = <b>Immediate</b>  Capillary Refill Over 2 seconds = <b>Immediate</b>  Mental Status Disoriented = <b>Immediate</b>  <b>Immediate = Air Evac if possible</b>					
9. PREPARED BY (MEDICAL UNIT LEADER) E. Williams/K. McWalters/S.Irland MEDL G.Hale MEDL (t)							10. REVIEWED BY (SAFETY OFFICER) Brian Bulger SOF1/ T. Zeulner SOF 2						

INCIDENT RADIO COMMUNICATIONS PLAN <b>GROUP 15</b>			Incident Name <b>ZACA, Live Oak Zone <u>Last Clone 8/24</u></b>			Date/Time Prepared AUG 28, 2007 1630			Operational Period Date/Time AUGUST 29, 2007 0600-1800		
Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	Tx Tone	Mode	Remarks		
1	COMMAND	NIFC CMD 1	Branch	168.7000 N		170.9750 N		A	ALL REPEATERS LINKED BACK TO ICP, Group 4/6		
2	COMMAND	NIFC CMD 3	Branch	168.0750 N		170.4250 N		A	ALL REPEATERS LINKED BACK TO ICP, Group 6/4		
3	SN Repeater	Service Net	As Assigned	171.5500N		172.3250N	131.8	A	Backup Command for Group 3,4,5		
4	COMMAND	NIFC CMD 5	Branch	167.1000 N		169.7500 N		A	ALL REPEATERS LINKED BACK TO ICP Group 6		
5	COMMAND	NIFC CMD 7	Branch	162.9625 N		171.7875 N		A	ALL REPEATERS LINKED BACK TO ICP, Group 5		
6	COMMAND	NIFC CMD 8	Branch	169.5375 N		164.7125 N		A	ALL REPEATERS LINKED BACK TO ICP Group 3		
7	TACTICAL	Live Oak TAC 2	Group 1	170.3625 N		170.3625 N		A			
8	TACTICAL	NIFC TAC 4	Water Tender Group, Group 5	164.1375 N		164.1375 N		A			
9	TACTICAL	NIFC TAC 5	<b>Group 2</b> , Road	166.7250 N		166.7250 N		A			
10	TACTICAL	NIFC TAC 3	Staging, Group 3	168.6000 N		168.6000 N		A			
11	AIR GROUND	AIR GND	Live Oak Zone	171.1375 N		171.1375 N		A			
12	TACTICAL	NIFC TAC 7	DIV. M, N, O, P, Q, R, S, T, TT/UU/VV/ZZ Group 4	168.2500 N		168.2500 N		A			
13	SN Repeater	Service Net	As Assigned	171.5500 N		172.3250 N	127.3	A	Command for Group 1		
14	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	Urgent Aircraft Contact		
15	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	Urgent Aircraft Contact		
16	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	Urgent Aircraft Contact		
5. Prepared by (Communications Unit) Brent Stronge, COML(T) (805) 377-8652					Incident Location County :SANTA BARBARA State: CA Fire Latitude 34.48.258 N Longitude 120.04.460 W						



## Human Resource Message

Live Oak 8/29/07

Good Morning;

Our names are, Chuck Sandau, Dana Simpson (T) and we are the Human Resource Specialist (HRSP) assigned to this incident. We are here to help ensure a positive work environment for everyone involved with this incident.

We will be available at the ICP daily and will listen to any concern or comment you may have. If either of us is unable to help.....We will do our best to find someone who can. Call us on our cell phone, the number is, 916.508.0246

We are located in the same trailer as Information.

If there is anything we can do to assist you, please do not hesitate to contact us.



Incident Human Resource Specialists are: Chuck Sandau, Dana Simpson  
Location: Collocated in the Information Trailer

**Zaca - Live Oak Zone - IAP Phone List  
Communications Trailer (805) 967-6832**

<b>Incident Commander &amp; Staff</b>			
<b>Incident Commander</b>	<b>Rocky Opliger</b>		
<b>Deputy Incident Commander</b>	<b>Joe Wood</b>		
<b>Safety</b>	<b>Brain Bulger</b>		
<b>Liaison Officer</b>	<b>Ralston / Fedrizz</b>	<b>805-455-1701</b>	
<b>Information</b>		<b>805-967-6736</b>	<b>805-967-5729</b>
<b>Human Resources</b>			
<b>Operations</b>			
<b>Operations</b>		<b>805-967-6791</b>	
<b>Air Operations</b>		<b>805-964-8465</b>	<b>Air Ops Fax: 805-964-8504</b>
<b>Rancho Helibase</b>		<b>805-350-3716</b>	
<b>Casitas Helibase</b>		<b>805-649-8918</b>	
<b>Planning</b>			
<b>Plans Section</b>		<b>805-967-6475</b>	
<b>Resources Unit</b>		<b>805-967-6748</b>	<b>Fax 805-967-0828</b>
<b>Situation Unit</b>		<b>805-967-6827</b>	
<b>Check-In &amp; Demob</b>		<b>805-967-2742</b>	
<b>GIS</b>		<b>805-967-6290</b>	
<b>Fire Behavior Analysis</b>		<b>805-967-6827</b>	
<b>Computer Techs</b>		<b>805-964-8462</b>	
<b>Training Specialist</b>		<b>805-967-6435</b>	
<b>Resources Advisors</b>		<b>805-967-6572</b>	
<b>Logistics</b>			
<b>Logistics</b>		<b>805-964-8410</b>	<b>661-878-1601</b>
<b>Supply Unit</b>		<b>805-967-6379</b>	
<b>Ordering</b>		<b>805-967-6754</b>	<b>FAX 805-967-6370</b>
<b>Facilities Unit</b>		<b>805-967-6720</b>	
<b>Ground Support Unit</b>		<b>916-508-3062</b>	
<b>Communications Unit</b>		<b>805-967-6832</b>	
<b>Medical Unit</b>	<b>Eric Williams</b>	<b>805-967-6430</b>	<b>Gary Hale 805-550-8804</b>
<b>Security</b>	<b>715-892-1299 cell</b>	<b>909-856-2118 cell</b>	
<b>Finance</b>			
<b>Finance Section Chief</b>		<b>805-967-4029</b>	<b>Finance Fax 805-967-0359</b>
<b>Cal-Fire Time &amp; Cost</b>		<b>805-964-8398</b>	
<b>Cal Fire Reps</b>	<b>Shaw / Mellinger</b>	<b>(909) 553-8054 cell</b>	<b>(909) 225-2100 cell</b>
<b>Cal Fire Accommodations</b>		<b>805-967-7130</b>	
<b>Procurement</b>		<b>805-967-6598</b>	
<b>USFS Cost</b>		<b>805-967-5434</b>	<b>Cost / Proc. Fax 805-967-5239</b>
<b>USFS Time</b>		<b>805-967-4029</b>	
<b>Other Important Numbers</b>			
<b>Santa Barbara Co Dispatch</b>	<b>Emergency Line</b>	<b>805-692-5723</b>	<b>Business Line 805-683-2724</b>
<b>Expanded Dispatch</b>		<b>805-938-9142 Ex. 231</b>	
<b>LPF Dispatch</b>		<b>805-961-5727</b>	
<b>Richardson Zone</b>	<b>FAX 661-766-2030</b>	<b>661-766-2172</b>	<b>661-766-2192 (Radio Techs)</b>
<b>CHP</b>		<b>805-593-3333</b>	
<b>Santa Barbara Sheriff Live Oak</b>		<b>805-964-8413</b>	
<b>South Ops</b>		<b>800-XXL-FIRE</b>	
<b>OES</b>		<b>805-967-6458</b>	
<b>Dee's Copy Trailer</b>		<b>805-967-2916</b>	
<b>Fire RAWS Techs</b>		<b>(c)208-850-0646</b>	<b>(c)559-760-3046</b>
<b>Goleta Fire Info</b>		<b>805-961-5700</b>	

8/28/2007 9:56 PM

**<< For changes, please stop by the Communications Unit >>  
Changes made after 1000 hrs will not be reflected until the next day.**