

# ZACA TWO FIRE



**ZACA TWO FIRE**

**CA-LPF-001087**

**LIVE OAK ZONE**

**INCIDENT ACTION PLAN**

**12 HOUR**

**OPERATIONAL PERIOD**

**FRIDAY, AUGUST 31ST, 2007**

**0600 - 1800**



<b>INCIDENT OBJECTIVES</b>	1. Incident Name <b>ZACA; Live Oak Zone</b>	2. Date Prepared 8/30/07	3. Time 2210																								
<b>4. Operational Period</b>  August 31, 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><u>Live Oak Zone:</u> Hold fire within existing perimeter. Execute rehab activities as identified in approved rehab plan</b></li> <li>★ <b><u>Richardson Zone:</u> 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)																									



**Spot Forecast for Zaca 2 - Live Oak Zone Fire**  
National Weather Service Los Angeles/Oxnard  
630 PM PDT Thu Aug 30 2007

IF CONDITIONS BECOME UNREPRESENTATIVE,  
CONTACT THE NATIONAL WEATHER SERVICE.

SPOT FORECAST FOR ZACA 2 - LIVE OAK ZONE...USFS LPF  
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA  
630 PM PDT THU AUG 30 2007

FORECAST IS BASED ON REQUEST TIME OF 1715 PDT ON AUGUST 30.  
IF CONDITIONS BECOME UNREPRESENTATIVE...CONTACT THE NATIONAL WEATHER  
SERVICE.

.DISCUSSION...AN UPPER LEVEL HIGH PRESSURE SYSTEM CENTERED OVER  
ARIZONA WILL CONTINUE TO BUILD WEST AND INTO SOUTHERN CALIFORNIA  
THROUGH TONIGHT. SOME MID LEVEL MOISTURE IS EXPECTED TO PERSIST OVER  
THE AREA AS WELL...WITH A SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS  
EXPECTED THIS AFTERNOON AND EARLY THIS EVENING. EYE LEVEL WINDS WILL  
BE GENERALLY LIGHT...ALTHOUGH ANY SHOWERS AND THUNDERSTORMS THAT  
DEVELOP WOULD BE ACCOMPANIED WITH GUSTY WINDS. ISOLATED DRY  
LIGHTNING WILL BE POSSIBLE WITH ANY THUNDERSTORMS AS WELL.  
TEMPERATURES WILL CONTINUE TO BE EXCESSIVELY HOT TODAY WITH MOST  
AREAS REACHING BETWEEN 100 AND 106 DEGREES. MINIMUM HUMIDITIES TODAY  
ARE EXPECTED TO BE LOW...IN THE 18 TO 26 PERCENT RANGE...WITH  
MODERATE RECOVERY TONIGHT.

.TODAY...

SKY/WEATHER.....MOSTLY SUNNY IN THE MORNING...THEN PARTLY CLOUDY  
WITH A SLIGHT CHANCE OF SHOWERS AND  
THUNDERSTORMS IN THE AFTERNOON. ISOLATED DRY  
LIGHTNING POSSIBLE.

MAX TEMPERATURE.....101-106 LOWER ELEVATIONS TO 95-100 HIGHER  
SLOPES.

MIN HUMIDITY.....18-26 PERCENT.

WIND (EYE LEVEL).....

SLOPE/VALLEY.....SOUTHEAST 2-4 MPH IN THE MORNING BECOMING  
SOUTHWEST 3-6 MPH BY AFTERNOON....EXCEPT  
VARIABLE 15 TO 25 MPH IN THE VICINITY OF ANY  
THUNDERSTORMS.

RIDGETOP.....SOUTHEAST TO SOUTH 3-6 MPH...EXCEPT VARIABLE 15  
TO 25 MPH IN THE VICINITY OF ANY THUNDERSTORMS.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY WITH A SLIGHT CHANCE OF SHOWERS  
AND THUNDERSTORMS EARLY...THEN MOSTLY CLEAR.  
ISOLATED DRY LIGHTNING POSSIBLE EARLY.

MIN TEMPERATURE.....67-75.

MAX HUMIDITY.....40-55 PERCENT.

WIND (EYE LEVEL).....

SLOPE/VALLEY.....VARIABLE 15 TO 25 MPH IN THE VICINITY OF ANY  
THUNDERSTORMS EARLY...OTHERWISE VARIABLE 2-4  
MPH...BECOMING NORTHEAST 3-5 MPH LATE.

RIDGETOP.....VARIABLE 15 TO 25 MPH IN THE VICINITY OF ANY  
THUNDERSTORMS EARLY...OTHERWISE SOUTHEAST 3-5  
MPH IN THE EVENING...BECOMING NORTHEAST 3-5 MPH  
AFTER MIDNIGHT.

## Fire Behavior Forecast Number 58

Name of Fire: Zaca II  
Location: Los Padres NF  
Date/ Time Forecast Issued: 8/30/07 2000 hrs

Prediction For: Day Shift  
8/31/07 0600 – 2000 hrs  
Drew Smith- FBAN/So.Cal Team 1

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### **Weather**

Mostly sunny in the morning becoming partly cloudy with a chance of T-Storms in the afternoon. *Isolated Dry Lightning is Possible.* Temperature around 100, RH =18-26%, Eye level winds= Southeast in the morning 2-4 mph. **Becoming** Southwest by afternoon 3-6 mph. Ridgetop winds Southeast to South 3-6 mph. **Variable gusty winds may accompany thunderstorms producing gusts 15-25 mph. LAL=2**

### **Fire Behavior:**

#### **General:**

The fire has been in-active near control lines. Hard work by crews and excellent mop up standards have maintained the current fire perimeter. Several deep interior islands continue to produce smokes in heavy down fuels and snags. Poor night recoveries have kept these smokes alive.

**Live fuel moisture = 50%- 60%.**

**Burn Index=95. Fire Danger Index= *Very High* PBI= 80%**

#### **Specific:**

Interior Islands will continue to produce smoke in heavy fuels. With the Very High Fire Danger Index today an isolated headfire fun may develop by early afternoon. Flame lengths of 30-50 feet can be anticipated. The smokes that were identified near H27 and three sisters pose no threat to the line.

### **Initial Attack (SITUATIONAL AWARENESS)**

Head fire will not be conducive to direct attack. Safe engagement practices must be identified on the observed and predicted fire behavior. Any new starts will have a very high potential for large fire development. With T-Storm development near any fire erratic, fire behavior may be encountered.

### **Air Operations:**

**Gusty** winds and thunderstorm development may hinder aircraft use. Regional activity may limit aircraft use.

### **Safety:**

- **Observe the fire behavior for fire suppression engagement**
- **A new start may develop more abrupt than anticipated**
- **Identify a solid anchor point and safety zones.**
- **Situational Awareness needs to be a top priority= Safety**

<b>Division Assignment List</b>			1. Branch <b>REHAB BRANCH</b>		2. Division/Group <b>GROUP 1</b>			
3. Incident Name <b>ZACA LIVE OAK ZONE</b>			4. Operational Period <b>08/31/07 Friday 12 Hours Shift 0600 - 1800</b>					
5. Operations Personnel								
Operations Chief		A.SHREVE, R.MCCORMICK(t), R.KRAKOWSKI			Division/Group Supervisor		B. SPIELMAN, S. BUTCHER (t), W. TOWNER	
					Air Attack Supervisor			
Branch Director		D. KELLY, MARY BOGENS (t)			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
BLM CRW T2 PILOT STATION (C-205)		DAVID KELLY		20	N	FIGUEROA @ 0800		ICP @1800
BLM CRW T2 FORT YUKON (C-203) 9/8		CLIFFORD LUKE		20	N	FIGUEROA @ 0800		ICP @1800
AK CRW T2 FAIRBANKS 2 (C-205) 9/8		NATHAN ZALENWSKI		20	N	FIGUEROA @ 0800		ICP @1800
AK CRW T2 FAIRBANKS 4 (C-206) 9/8		CHRISTIAN BLANKENSHIP		20	N	FIGUEROA @ 0800		ICP @1800
MHF ENG T3 ENGINE-91 9/1		ANDY HUHN		5	N	FIGUEROA @ 0800		ICP @1800
PVT DOZ G & O BODY T2 (E-725)		TERRY MCCORMICK		1	N	FIGUEROA @ 0800		ICP @1800
PVT EXC WILLIAM KANAYAN (E-726)		CHAD LONGFELLOW		1	N	FIGUEROA @ 0800		ICP @1800
LPF CHIPPER (E-891)		T.B.D.		1	N	FIGUEROA @ 0800		ICP @1800
PVT CHIPPER (S-5417)		T.B.D.		1	N	FIGUEROA @ 0800		ICP @1800
DOZB(t)		RHETT WHISENHUNT		1	N	FIGUEROA @ 0800		ICP @1800
DOZB(t)		JASON MURIEEN		1	N	FIGUEROA @ 0800		ICP @1800
EMTB		WILLIE KALILOCAY		1	N	FIGUEROA @ 0800		ICP @1800
READ		DAVE WEAVER		1	N	FIGUEROA @ 0800		ICP @1800
READ		KERRY KELLOG		1	N	FIGUEROA @ 0800		ICP @1800
SOF2		RICHARD GEARHART		1	N	FIGUEROA @ 0800		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.								
Fall any hazard trees presenting an immediate hazard to the roadway or fireline.								
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 08/30/07		Time Prepared 1136	

<b>Division Assignment List</b>		1. Branch <b>REHAB BRANCH</b>		2. Division/Group <b>GROUP 4 page 1</b>			
3. Incident Name <b>ZACA LIVE OAK ZONE</b>		4. Operational Period <b>08/31/07 Friday 12 Hours Shift 0600 - 1800</b>					
5. Operations Personnel							
Operations Chief	A.SHREVE, R. MCCORMICK(t), R KRAKOWSKI		Division/Group Supervisor		CHRIS NORTON, TIM DUNFEE (t), TIM AUGUST		
			Air Attack Supervisor				
Branch Director	D. KELLY, MARY BOGENS (t)		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 @ 0800	ICP 2 1800		
SNF CRW T2 FRESNO 4 (C-207) 9/6	JASON BESLY	21	N	PENDOLA @ 0800	ICP 2 1800		
PVT CRW T2 PACIFIC OASIS (C-194)9/7	DONOVAN CULP	20	N	PENDOLA @ 0800	ICP 2 1800		
AK CRW T2 COPPER RIVER (C-202)9/8	RICO JOHNS	21	N	PENDOLA @ 0800	ICP 2 1800		
BLM ENG T3 ENGINE 23 9/7	TANNER HARTMAN		N	PENDOLA @ 0800	ICP 2 1800		
ENF DOZ ENF 3 T2 (E-781) 9/2	DAN LANGENDERFER	1	N	PENDOLA @ 0800	ICP 2 1800		
PVT DOZ ENDICOTT T2 (E-783)	DUANE MUELLER	1	N	PENDOLA @ 0800	ICP 2 1800		
PVT DOZ SHANNON T2 (E-817)	BILL SHANNON	1	N	PENDOLA @ 0800	ICP 2 1800		
PVT DOZ ADAMS T2 (E-732) 8/29	TRAVIS ADAMS	1	N	PENDOLA @ 0800	ICP 2 1800		
PVT DOZ QUALITY T2 (E-355)	ROB MCCARY	1	N	PENDOLA @ 0800	ICP 2 1800		
PVT DOZ FRAN BAR T2 (E-353)	JOHN BARBEE	1	N	PENDOLA @ 0800	ICP 2 1800		
STDZ	MAGNUS JONSSON 9/3	1	N	PENDOLA @ 0800	ICP 2 1800		
DOZB	CHARLES WHITE	1	N	PENDOLA @ 0800	ICP 2 1800		
PVT CHIP ERICS TREE SVC (E-882)	AUTUMN FISH	1	N	PENDOLA @ 0800	ICP 2 1800		
PVT CHIP ERICS TREE SVC (E-883)	JOHN OWEN	1	N	PENDOLA @ 0800	ICP 2 1800		
PVT CHIP QUALITY TREE SVC (E-893)	JOSE VALENCIA	1	N	PENDOLA @ 0800	ICP 2 1800		
SOF2	ELMER OROSCO	1	N	PENDOLA @ 0800	ICP 2 1800		
7. Control Operations							
Rehab fire and contingency lines per Rehab Plan in the Pendola area, and Oso area (Group 3).							
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.							
Fall any hazard trees presenting an immediate hazard to the roadway or fireline.							
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 08/30/07		Time Prepared 1139	







<b>Division Assignment List</b>		1. Branch <b>REHAB BRANCH</b>		2. Division/Group <b>ROAD GROUP-page 1</b>			
3. Incident Name <b>ZACA LIVE OAK ZONE</b>		4. Operational Period <b>08/31/07 Friday 12 Hours Shift 0600 - 1800</b>					
5. Operations Personnel							
Operations Chief	A. SHREVE, R. MCCORMICK(t) R.KRAKOWSKI			Division/Group Supervisor		TERRY DEJOURNETT, BOB JARVIS	
				Air Attack Supervisor			
Branch Director	D. KELLY, M. BOGENS (t)			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	
DOZB 9/4		DANIEL QUINONES	1	N	ICP @ 0600	ICP @ 1800	
PVT W/T AWB T1 (E-120)		PAUL 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 ALEXANDER BROS T2 (E-129)		AL BEVAL	1	N	ICP @ 0600	ICP @ 1800	
PVT W/T ELDORADO (E-433)		DENNIS FORNI	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)		TROY BONAR	1	N	ICP @ 0600	ICP @ 1800	
PVT W/T HAFENFELD (E-632)		BILL HAFENFELD	1	N	ICP @ 0600	ICP @ 1800	
PVT GRDR QUALITY AG INC(E-758)		MIKE ARAMILLO	1	N	ICP @ 0600	ICP @ 1800	
PVT TRNSPT BALL TRKNG (E-771)		DAVE CONDON	1	N	ICP @ 0600	ICP @ 1800	
7. Control Operations							
Rehab roads per Rehab Plan in the Pendola area continuing counterclockwise around the fire perimeter.							
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 08/30/07		Time Prepared 1145

<b>Division Assignment List</b>			1. Branch <b>REHAB BRANCH</b>		2. Division/Group <b>ROAD GROUP-page2</b>		
3. Incident Name <b>ZACA LIVE OAK ZONE</b>			4. Operational Period <b>08/31/07 Friday 12 Hours Shift 0600 - 1800</b>				
5. Operations Personnel							
Operations Chief		A. SHREVE, R.MCCORMICK(t) R.KRAKOWSKI			Division/Group Supervisor		TERRY DEJOURNETT, BOB JARVIS
					Air Attack Supervisor		
Branch Director		D. KELLY, M. BOGENS (t)			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
DOZB		EDWARD WILLY		1	N	ICP @ 0600	ICP @ 1800
PVT W/T AQUA (E-583)		RON COOK		1	N	ICP @ 0600	ICP @ 1800
PVT W/T ALL TERRAIN T1 (E-123)		MAC MORRIS		1	N	ICP @ 0600	ICP @ 1800
PVT W/T 49ER T1 (E-130)		DICK SASSER		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) 9/5		AARON BENTO		1	N	ICP @ 0600	ICP @ 1800
PVT W/T LA THOMPSON T2 (E-637)		SAM AGAJANIAN		1	N	ICP @ 0600	ICP @ 1800
PVT W/T BLATNIK T2 (E-391) 8/30		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 A-1 T2 (E-361)		KAT DONLAN		1	N	ICP @ 0600	ICP @ 1800
PVT W/T LENAHAN T1 (E-131)		TERRY SOLUS		1	N	ICP @ 0600	ICP @ 1800
PVT W/T I.N.C. T2 (E-640)		TERRY MURPHY		1	N	ICP @ 0600	ICP @ 1800
PVT GRADER COOPER (E-435)		CARLTON COOPER		1	N	ICP @ 0600	ICP @ 1800
7. Control Operations							
Rehab roads per Rehab Plan in the Pendola area continuing counterclockwise around the fire perimeter.							
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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 08/30/07		Time Prepared 1146

**AIR OPERATIONS SUMMARY** OPERATIONAL PERIOD DATE: 8/31/07 START: 0700 END: 1900 SUNRISE:0631 SUNSET:1927 PUMPKIN: 1957

<b>1. INCIDENT NAME: Zaca Two</b>	2. PREPARED BY: Gerald Cosey      PREPARED DATE/TIME: 8/30/07 @ 2030	3. # OF COPIES NEEDED:
4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): <b>MEDEVAC A/C: SBC-308 from Santa Ynez HLCO to provide ATGS coverage on request from Richardson Zone</b> ALTIMETER SETTINGS TO BE GIVEN BY SMX ATB PRIOR TO 0730 MEETING. CALLED INTO HELIBASES AND F/W BASES		5. TFR: <b>7/4776 NEW</b> <b>10,000 MSL and below.</b> Contract FREQ is 135.575 NEW TFR – (A-518)

6. PERSONNEL	7. FREQUENCIES		8. FIXED WING		
	Phone		AM	FM	# Avail / Type/ Make-Model / FAA N# / Base
AOBD Live Oak: Gerald Cosey AOBD Richardson: Kent Haskins	310-749-2453 661-330-0133	AIR/AIR FW:		151.2725	AIRTANKERS Order thru dispatch
ASGS Live Oak: John Steadman ASGS Live Oak: Rene Gonzales ASGS Richardson: Jason Nava ASGS Richardson: Jerry Disney	619-548-3729 760-217-5568 818-321-5180 925-519-6326	A/A RW South:  A/A RW North:	<b>Both Zones</b> <b>134.875</b> <b>Linked Reyes Pk.</b>		
ATGS South:		TFR AIR BRIEFING:	135.575		LEADPLANES Order thru dispatch
ATGS North: Mark Nunez ATGS North: Russ Gripp	530-598-0172	AIR/ GROUND: Live Oak	172.8125		
HEBM Santa Ynez: Sean Audikas	805-350-3716	AIR/GROUND: Richardson	172.8125		AIR TACTICAL PLATFORMS AA-07 (A-29) AA-1ZJ (A-224) AA-509 (A-10,000)
HEBM Richardson: Kurt Warner	805-680-4001	DECK: Santa Ynez DECK Richardson	163.100 163.100		
HEBM Casitas: Al Driesbach	805-4791837	Casitas Deck:	168.350		Santa Maria Caleb Berry 805-937-5059 Ext 204 Cell 805-455-5917. FAX: 805-937-5248
ICP Air ICP Air Fax Dispatch	805-964-8465 805-967-2137 805-961-5727				
HLCO: Tony Duprey	805-450-2676	TOLC Santa Ynez TOLC Richardson TOLC Casitas	163.100		
		COMMAND:	See IAP Communications Plan		Special Instruction Victorville 760-246-3127 Tanker 910
Medivac Copter 308 will be in Quarters Santa Ynez available from that location. 692-5723	Dispatch thru Live Oak Communications	Air Guard	168.6250		Web address for Aviation Map <a href="ftp://ftp.nifc.gov/Incident_Specific_Data/CALIF_S/2007/2007_Zaca/GIS/PRODUCTS">ftp://ftp.nifc.gov/Incident_Specific_Data/CALIF_S/2007/2007_Zaca/GIS/PRODUCTS</a> Click on Incident Date: ie 20070830

## 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
H-917	I	S-61 Bucket	Casitas	0730	0800	/ / R	4CH	I	BV107 Bucket	Casitas	0730	0800	/ / R
													/ /

## SANTA YNEZ HELIBASE – LIVE OAK ICP HELISPOT

H-527	II	Bell 212	Assign	0700	0800	USFS / A-23 / LO	H-1109	III	LAMA	L/O ICP	0700	0800	CWN / A-160 / LO
H-528	II	Bell 212 HP	S. Ynez	0700	0800	USFS / A-88 / LO	H-509	III	Cobra HLCO	S. Ynez	0700	0800	USFS / A-10,000

## RICHARDSON HELIBASE

H-522	II	Bell 212	Cuyama	0700	0730	USFS /	H-88B	III	Bell 206L4	Cuyama	0700	0730	CWN / A-204
H-554	II	Bell 205	Cuyama	0700	0730	BLM / A-237	H-2EA	III	Bell B-3 IR	Cuyama	0700	0730	Newman's IR
H-530	II	Bell 212	Cuyama	0700	0730	USFS / A-24							

### 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	ICP	
Water drops/Retard	Support Richardson as requested	0700	CASITAS	
Infrared	H-509 to IR from Pendola Group 4 to North Div FF (Entire East Side)	0800	Santa Ynez	FIRE
Recovery Group	Fly interior checking for sling loads and other equipment	0900	Santa Ynez	
Initial Attack	Ensure that one Module is available for IA on Incident or Forest	0800	Santa Ynez	

<b><u>RICHARDSON</u></b>				
Recon	As Scheduled	0800		
Water Drops/Retard.	As requested and in support of operations	0730		
Infrared	As requested	0730		
Personnel	Shasta Lake, Plumas, and requested crews to Mines Fire	0700	CASITAS	FIRE

# ZACA TWO -SAFETY MESSAGE

Safety is everyone's business...

INCIDENT: ZACA TWO

DATE: 08-31-07

TIME: 0600-1800

## Major Hazards and Risks:

- **Vehicle operations on narrow roads with blind corners and busy highway.**
- **Hiking in rough, extremely steep terrain.**
- **Fatigue and dehydration in hot weather.**
- **Possibility of Thunderstorms and the hazards associated with them.**
- **Working with and around heavy equipment during rehab.**
- **If using chippers in your Rehab Group...Use Job Hazard Analysis to brief crews.**

## Narrative:

The Management Team requires a safety briefing with your crew. Extremely steep terrain makes hiking rough. Watch out for rolling rocks and maintain proper spacing between crew members. Hydrate early and often. Report heat exhaustion symptoms to your supervisor early, don't hesitate. While driving to and from the incident, keep headlights on, seatbelts on and speeds down. Practice defensive driving. Once you get to your assignment, double check your communications. Use a human repeater in areas where communications are poor. If you receive instructions that are not clear to you, follow up by discussing it with your supervisor.

## Watch Out Situation of the Day



6. INSTRUCTIONS AND ASSIGNMENTS NOT CLEAR

## Checklist for Safety Zone(s)

**Survivable without a fire shelter**

**Get into clean burn**

**Natural Features: Rock Areas / Water / Meadows**

**Constructed Sites: Clearcuts / Roads / Helispots**

**Scouted for size and hazards**

**Upslope?**

**Downwind? More heat impact Larger safety zone**

**Heavy Fuels?**

**Escape time and safety zone size requirements will change as fire behavior changes.**

INCIDENT ACTION PLAN SAFETY ANALYSIS										Incident Name <b>Zaca Fire - Live Oak Zone</b>		Operational Period Date / Time <b>08-31-2007 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>ROAD GROUP</b>										X	<b>All Groups:</b> 1. Insure L.C.E.S. are in place, if not re-evaluate and mitigate	X	X	X				X		<b>Transportation:</b> 1. Wear seatbelts. Drive defensively, with lights on. Obey posted speed		
											2. Utilize the 10 & 18 3. Monitor weather and expect changes									2. Allow for two way traffic, park off the road, utilize backers, park facing route out.		
<b>Group 1</b>										X	4. Use Human Repeaters were needed.	X	X	X				X		<b>All Groups:</b> 1. Maintain & enforce work/rest ratio for all personnel.		
<b>Group 4</b>										X		X	X	X				X		2. Wear appropriate PPE		
<b>Group 5</b>										X		X	X	X				X		3. Increase fluid intake		
																				4. Maintain communications and accountability at all times.		
																				5. Watch for rolling material that is produced by heavy equipment.		
Prepared by (Name and Position) Tom Zeulner SOF2, Richard Gearhart SOF2											Date and Time: 08/30/2007 1700 hrs.											





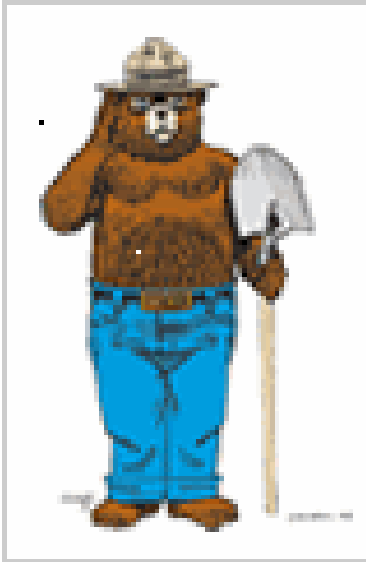
<b>MEDICAL PLAN ICS 206</b>	1. INCIDENT NAME <b>ZACA II LIVEOAK ZONE</b>	2. DATE PREPARED 8/30/07	3. TIME PREPARED 19:00	4. OPERATIONAL PERIOD 8/31/07 0600-0600		
<b>5. INCIDENT MEDICAL AID STATIONS</b>						
MEDICAL AID STATIONS	LOCATION	PARAMEDICS				
		YES	NO			
MEDICAL UNIT	ICP @ LIVE OAK CAMP (805) 967-6430	X				
FLEMT's Willie	Group 1			X		
FLPM Sosa/FLEMT Nemmers/FLEMT Cordes	Group 4	X				
FLPM Brown/FLEMT Tracy	Group 5	X				
<b>6. TRANSPORTATION</b>						
<b>A. AMBULANCE SERVICES</b>						
NAME	ADDRESS	PHONE	PARAMEDICS			
			YES	NO		
AMR	ZACA ICP	DISPATCH THRU MEDICAL UNIT	X			
SBC H-308 Hoist Capable/ Night Vision/ALS -24/7	Assigned to ZACA Incident	<b>911</b> or (805)692-5723	X			
CAL STAR	Santa Maria Airport	(805)546-1915	X			
<b>7. HOSPITALS</b>						
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
<b>8. MEDICAL EMERGENCY PROCEDURES</b>						
<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: • SBC/911 for AIR EVAC only • Medical Unit • Safety • Operations 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) Kevin McWalters/S .Irland MEDL G.Hale MEDL (t)			10. REVIEWED BY (SAFETY OFFICER) 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 30, 2007 1830			Operational Period Date/Time AUGUST 31, 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 Oak08/30/07



# Smokey Says...

Everybody on this incident, no matter what agency they represent or what position they fill, plays an important role. Treat everybody with dignity and respect. If somebody is having a bad day, try to make it better for them or give them the extra time and space that they need.

**Incident Human Resource Specialist is: Chuck Sandau  
Dana Simpson (T)**

**Location: Collocated in the Information Trailer**