

ZACA TWO FIRE

CA-LPF-001087

LIVE OAK Zone




Incident action plan

12 hour

Operational period

Monday, August 27, 2007

0600 - 1800

INCIDENT OBJECTIVES	1. Incident Name ZACA; Live Oak Zone	2. Date Prepared 8/26/07	3. Time 2210																		
4. Operational Period  August 27, 2007 12 Hour 0600-1800																					
5. General Control Objectives for the Incident (include alternatives) Operational Objectives: <ul style="list-style-type: none"> • Conduct all activities with safety of personnel and the public as the highest priorities • Keep the fire within the existing control lines • Minimize loss of property and infrastructure • Utilize the full range of suppression strategies as weather, fuels and terrain permit • Implement the Zaca Suppression Rehabilitation Plan Management Objectives <ul style="list-style-type: none"> ★ Provide for emergency personnel and public safety at all times ★ Fiscal: Ensure activities are cost effective and reflect jurisdictional responsibilities ★ Provide for proactive Community, Tribal, and Public/Media Relations ★ Identify and mitigate impacts to cultural and natural resources 																					
7. Priorities <ul style="list-style-type: none"> ★ <u>Live Oak Zone:</u> Hold fire within existing perimeter. Execute rehab activities as identified in approved rehab plan ★ <u>Richardson Zone:</u> Divisions AA, DD, EE, FF 																					
8. General Safety Message 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="3" data-bbox="94 1239 1528 1276">8. Attachments (mark if attached)</td> </tr> <tr> <td data-bbox="94 1276 540 1323"><input checked="" type="checkbox"/> Incident Weather Forecast</td> <td data-bbox="540 1276 1081 1323"><input checked="" type="checkbox"/> Health and Safety Message</td> <td data-bbox="1081 1276 1528 1323"><input checked="" type="checkbox"/> Incident Phone List</td> </tr> <tr> <td data-bbox="94 1323 540 1398"><input checked="" type="checkbox"/> Fire Behavior Forecast</td> <td data-bbox="540 1323 1081 1398"><input checked="" type="checkbox"/> Incident Action Plan Safety Analysis – ICS 215a</td> <td data-bbox="1081 1323 1528 1398"><input checked="" type="checkbox"/> Base Camp Map</td> </tr> <tr> <td data-bbox="94 1398 540 1465"><input checked="" type="checkbox"/> Organization Assignment List - ICS 203</td> <td data-bbox="540 1398 1081 1465"><input checked="" type="checkbox"/> Incident Radio Communication Plan – ICS 205</td> <td data-bbox="1081 1398 1528 1465"><input checked="" type="checkbox"/> Unit Log – ICS 214</td> </tr> <tr> <td data-bbox="94 1465 540 1533"><input checked="" type="checkbox"/> Division Assignment Lists – ICS 204</td> <td data-bbox="540 1465 1081 1533"><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td data-bbox="1081 1465 1528 1533"><input type="checkbox"/></td> </tr> <tr> <td data-bbox="94 1533 540 1600"><input checked="" type="checkbox"/> Air Operations Summary – ICS 220</td> <td data-bbox="540 1533 1081 1600"><input type="checkbox"/> Training Message</td> <td data-bbox="1081 1533 1528 1600"></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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<input checked="" type="checkbox"/> Air Operations Summary – ICS 220	<input type="checkbox"/> Training Message																				
9. Prepared by (Planning Section Chief) Phil Cocker/ Nick Duvally (t)		10. Approved by (Incident Commander) Rocky W. Opliger																			

ORGANIZATION ASSIGNMENT LIST		
1. Incident Name ZACA TWO Live Oak Zone		
2. Date August 26, 2007	3. Time 2037	
4. Operational Period August 27, 2007 0600-1800		
Position	Name	
5. Incident Commander and Staff		
Incident Commander	Rocky W. Opliger	
Deputy IC	Joe Wood	
Safety Officer	Brian Bulger / Mark Mott (t)	
Information Officer	Tricia Christofferson Pete Jankowski	
Human Resource Spec	Chuck Sandau / Dana Simpson (t)	
Liaison Officer	Darrell Ralston / Jeff Fedrizzi (t)	
6. Agency Representative		
Agency	Name	
USFS	John Bridgewater	
CAL FIRE	Jeff Mellinger / Steve Shaw (t)	
CDCR	Bob Mills	
SBC	Craig Thomas	
SBSO	Gary Kitzman	
7. Planning Section		
Chief	Phil Cocker / Nick Duvally	
Resources Unit	Bill Brickey/Janelle Walker (t)	
Situation Unit	Kerry Brisson/Glen Maki/Lyle Koegler/(t)	
Documentation Unit		
Demobilization Unit	Bill Brickey / Dave Delgado (t)	
GIST	Chris Clervi / Mike Gonzales (t)	
CTSP	James Whiteside / Carolyn Higgins	
Training	Raul Contreras / Larry Kohagen (t)	
FBAN	Tom Leuschen / Jessica Wade (t)	
IMET	Rich Thompson	
Resource Advisor	Kevin Cooper / Vicki Collins	
8. Logistics Section		
Chief	Ross Peckinpah	
Deputy	X Kellogg	
Supply Unit	Don Pearson / Cheryl Raines (t)	
Facilities Unit	Tony Martinez	
Ground Support Unit	Tom O'Connell	
Communications Unit	Sal Bonilla / Brian Diemer (t)	
Medical Unit	Eric Williams	
Security Unit		
Food Unit	Joel Martinez / Jim Eckroth (t)	
9. Operations Section		
Chief	Gary Hart	
Planning Ops	Arlen Cravens / Steve Murphy (t)	
a. Division/Groups		
Division	A/B/C/D/E/F/I/L/U/V/X/Y/Z Unstaffed	
b. Branch V/VII /IX		
Branch Director	Ken Maffei	
Division	M/N/O/P/Q/R/S/T/TT/UU/VV/ZZ	Brian Rhodes
Division		
Division		
Division		
Division		
c. Rehab Branch		
Branch Director	Scott Lindgren	
Group	I	William Towner
Group	II	Patrick Joyner
Group	III	Tim August / Jim Bryant (t)
Group	IV	Bruce Fosdike
Group	V	Ira Peshkin
Group	Road	Dave Kennedy
Staging	Live Oak	Mark Chambers
Group	Water Tender	Victor Muzyka
10. Air Operations Branch		
Air Operations Branch Director	Wes Shook	
Air Attack Supervisor	Joel Lane	
Air Support Supervisor	Darlene Hall	
Helicopter Coordinator	Tony Duprey / Stan Kubota	
11. Finance Section		
Chief	Sherri Bennett	
Time Unit	Loni Dunnagan	
Procurement Unit	Don Tinsley	
Compensation/Claims Unit	Scott Parsons	
Cost Unit	Kim Parsons	
Prepared by (Resource Unit Leader) Janelle Walker (t)		

Incident Weather Forecast

FORECAST NO: 54

NAME OF INCIDENT: Zaca-Live Oak Zone

PREDICTION FOR: 0600 PDT Monday – 0600 PDT Tuesday

UNIT: LPF

SHIFT DATE: Aug 27, 2007

SIGNED:

TIME AND DATE 1800 PDT Sunday

IMET: Rich Thompson

FORECAST ISSUED: August 26, 2007

WEATHER DISCUSSION: Slightly warmer and drier conditions will prevail across the fire through the operational period as moisture from ex-hurricane Dean moves out of the area. However... enough residual moisture will remain to warrant a slight chance of showers or thunderstorms...mainly in the afternoon. Ridgetop winds will exhibit a northerly direction during the nighttime hours and a southwesterly direction during the daytime. Typical slope/valley winds will continue. For Tuesday through Friday...high pressure will build back over the area...bringing hot and dry conditions.

WEATHER FORECAST:

WEATHER: Partly cloudy. A slight chance of showers or thunderstorms (**LAL 2**).

TEMPS: Max 87-95 below 4000 ft MSL
84-93 above 4000 ft MSL.
Min 54-62 valleys/mid slopes...62-72 upper slopes/ridgetops.

HUMIDITY: Min 15-25% valleys/mid slopes...10-20% upper slopes/ridgetops.
Max 65-85% valleys/mid slopes...35-55% upper slopes/ridgetops.

20 FT WINDS:
RIDGETOP - Northeast to east 6-12 mph with higher gusts becoming southwest to west 6-12 mph with higher gusts in the afternoon.

SLOPE/VALLEY - 0600-0900 PDT...Downslope/downvalley 3-6 mph.
0900-2100 PDT...Upslope/upvalley 6-12 mph with gusts to 24 mph.
2100-0600 PDT...Downslope/downvalley 3-6 mph with gusts to 10 mph.

MIXING HEIGHT: Below 1000 ft MSL...except 12000 ft MSL in the afternoon and evening.

TRANSPORT WIND: Northwest to north 6-12 mph becoming southwest to west 6-12 mph by the afternoon.

Forecast for Tuesday: (*OPERATIONAL PERIOD – 0600 PDT 08/28/07 - 0600 PDT 08/29/07*)
Partly cloudy. Highs 90-98 valleys/mid slopes...87-96 upper slopes/ridgetops. Lows 54-62 valleys/mid slopes...61-71 upper slopes and ridgetops. Min RH 12-22% valleys/mid slopes...8-18% upper slopes/ridgetops. Max RH 55-75% valleys/mid slopes... 30-50% upper slopes/ridgetops. Ridgetop winds southwest to west 6-12 mph with higher gusts late morning/afternoon...northeast to east evening through mid morning. Slope/valley winds... upslope/upvalley 6-12 mph with gusts to 24 mph late morning/afternoon...otherwise downslope/downvalley 3-6 mph.

Outlook Wednesday through Friday ...

Wednesday... Mostly clear. Highs 92-100 valleys/mid slopes...89-98 upper slopes and ridgetops. Lows 55-64 valleys/mid slopes...63-73 upper slopes/ridgetops. Min RH 10-20% valleys/mid slopes... 5-15% upper slopes/ridgetops. Max RH 50-70% valleys/mid slopes...30-50% upper slopes and ridgetops. Ridgetop winds north to northeast 6-12 mph nighttime hours...southwest to west 6-12 mph daytime. Typical diurnal slope and valley winds with afternoon gusts to around 22mph.

Thursday through Friday... Mostly clear. Highs 94-102 valleys/mid slopes...91-99 upper slopes and ridgetops. Lows 55-64 valleys/mid slopes...63-73 upper slopes/ridgetops. Min RH 10-20% valleys and mid slopes...5-15% upper slopes/ridgetops. Max RH 45-65% valleys/mid slopes...25-45% upper slopes/ridgetops. Ridgetop winds southwest to northwest 6-12 mph. Typical diurnal slope/valley winds with afternoon gusts to around 22 mph.

Fire Behavior Forecast Number 54

Name of Fire: Zaca
Location: Los Padres NF

Prediction For: 24 hours
8/26/07 0600 – 2000

Time & Date Forecast Issued: 8/26/07 1800

Signed: *Tom Leuschen*
Tom Leuschen - Fire Behavior Analyst
Jessica Wade – Fire Behavior Analyst (m)

Weather

Warmer and dryer compared to yesterday.

RH as low as 10% on the ridgetops, high temps could reach 95 around 4000 ft.

General winds will be NE to East in the morning and switching to SW to West after noon.

Expect strong upslope winds in areas where the general winds are inhibited by topography.

ERC – 70 at about 98 percentile setting a record for today again.

Fire Behavior

General:

Potential Fine Fuel Moisture unshaded is 3% and Probability of Ignition at 90%

Potential Fine Fuel Moisture shaded is 6% and Probability of Ignition at 60%

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.

Specific:

Div Q & Div TT – The heat in the unburned fuels in these areas was not visible yesterday, but is likely still there. These divisions still need to be monitored throughout the day. Winds today may reveal smokes but should not threaten the line.

Richardson Zone or initial attack - Live fuel moistures continue to be at record lows throughout Southern California. This combined with the low RH and potential probability of ignition today could lead to extreme fire behavior. Winds will be similar to the Live Oak side today (see weather discussion). Fuels on this side of the fire are slightly different than the Live Oak side, but are equally as dry and can burn equally as intense.

Air Operations: Air operations will be hampered by some gusty winds and will create turbulence and difficult flying conditions.

Safety: The air is drying out today compared to yesterday. Whatever your job on the fire is, maintain situational awareness and keep monitoring the weather. Fires can start very easily when combining working equipment with rocks and unburned vegetation.

Division Assignment List	1. Branch	2. Division/Group
	V/VIII/IX	M/N/O/P/Q/R/S/T/TT/UU/VV/ZZ

3. Incident Name ZACA LIVE OAK ZONE	4. Operational Period 08/27/07 Monday 12 Hours Shift 0600 - 1800
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5. Operations Personnel

Operations Chief	GARY HART	Division/Group Supervisor	BRIAN RHODES
		Air Attack Supervisor	JOEL A LANE
Branch Director	KEN MAFFEI	Safety Officer	BRIAN BULGER

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
Unstaffed					

7. Control Operations
Patrol by air.

8. Special Instructions

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	168.2500N	168.2500N		NIFC Grp 15	12		
Logistics							
Air to Ground	171.1375N	171.1375N		NIFC Grp 15	11		

Prepared by (Resource Unit Leader) Janelle Walker (t), James Whiteside (t)	Approved by (Planning Section Chief) Phil Cocker, Nick Duvally (t)	Date Prepared 08/26/07	Time Prepared 1200
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Division Assignment List		1. Branch REHAB BRANCH		2. Division/Group GROUP 1			
3. Incident Name ZACA LIVE OAK ZONE		4. Operational Period 08/27/07 Monday 12 Hours Shift 0600 - 1800					
5. Operations Personnel							
Operations Chief	GARY HART		Division/Group Supervisor	WILLIAM TOWNER			
			Air Attack Supervisor	JOEL A LANE			
Branch Director	SCOTT LINDGREN		Safety Officer	BRIAN BULGER			
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		
SNF CRW T2 LAS VEGAS 1 (C-198) 9/7	PATRICK APODACA	20	N	FIGUEROA MT LO @ 0800	ICP @1800		
BIA CRW T2 NAVAJO SCOUTS (C-200) 9/8	WENDELL BIRCH	20	N	FIGUEROA MT LO @ 0800	ICP @1800		
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		
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	RHETT WHISENHUNT	1	N	FIGUEROA MT LO @ 0800	ICP @1800		
EMTP	ISREAL ESTARES	1	N	FIGUEROA MT LO @ 0800	ICP @1800		
EMTB	GREG CORDES	1	N	FIGUEROA MT LO @ 0800	ICP @1800		
ARCH	ANDREW MENDOZA	1	N	RANCHO HELIBASE @ 0900	ICP @1800		
ARCH	DEREK TOMS	1	N	RANCHO HELIBASE @ 0900	ICP @1800		
ARCH	ALLEN THIESSEN	1	N	RANCHO HELIBASE @ 0900	ICP @1800		
ARCH	PHIL WILSON	1	N	RANCHO HELIBASE @ 0900	ICP @1800		
ARCH	QUINTAN GARCIA	1	N	RANCHO HELIBASE @ 0900	ICP @1800		
7. Control Operations							
Rehab fire and contingency lines per Rehab Plan.							
8. Special Instructions							
LPF Service Net to be used minimally as needed to contact Live Oak Com.							
Fly ARCHs to check out Helispots 10, 11 and 13 for work needed.							
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) Janelle Walker (t), James Whiteside (t)		Approved by (Planning Section Chief) Phil Cocker, Nick Duvally (t)		Date Prepared 08/26/07		Time Prepared 0550	

Division Assignment List	1. Branch REHAB BRANCH	2. Division/Group GROUP 2
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3. Incident Name ZACA LIVE OAK ZONE	4. Operational Period 08/27/07 Monday 12 Hours Shift 0600 - 1800
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5. Operations Personnel

Operations Chief	GARY HART	Division/Group Supervisor	PATRICK JOYNER
		Air Attack Supervisor	JOEL A LANE
Branch Director	SCOTT LINDGREN	Safety Officer	BRIAN BULGER

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
SBC CRW T1 S.B. CO 1-1 (C-33) 9/6	STEVE SELLE	15	N	TBA @ 0800	ICP @ 1800
SBC CRW T1 S.B. CO 1-2 (C-29) 9/6	CHRIS LINANE	15	N	TBA @ 0800	ICP @ 1800
LPF CRW T2 SUNDOWNERS 8 (C-68)	JIM BROWN	19	N	TBA @ 0800	ICP @ 1800
AK CRW T2 FAIRBANKS 4 (C-206) 9/8	CHRISTIAN	20	N	TBA @ 0800	ICP @ 1800
AK CRW T2 FAIRBANKS 2 (C-205) 9/8	NATHAN ZALENWSKI	20	N	TBA @ 0800	ICP @ 1800
BLM CRW T2 FORT YUKON 1 (C-203) 9/8	CLIFFORD LUKE	21	N	TBA @ 0800	ICP @ 1800
READ	DAVID N WEAVER	1	N	TBA @ 0800	ICP @ 1800

7. Control Operations

Rehab fire and contingency lines per Rehab Plan.

8. Special Instructions

LPF Service Net to be used minimally as needed to contact Live Oak Com.

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	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) Janelle Walker (t), James Whiteside (t)	Approved by (Planning Section Chief) Phil Cocker, Nick Duvally (t)	Date Prepared 08/26/07	Time Prepared 0551
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Division Assignment List		1. Branch REHAB BRANCH		2. Division/Group GROUP 3			
3. Incident Name ZACA LIVE OAK ZONE		4. Operational Period 08/27/07 Monday 12 Hours Shift 0600 - 1800					
5. Operations Personnel							
Operations Chief	GARY HART		Division/Group Supervisor	TIM AUGUST; JIM BRYANT (t)			
			Air Attack Supervisor	JOEL A LANE			
Branch Director	SCOTT LINDGREN		Safety Officer	BRIAN BULGER			
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		
BIA CRW T2IA BLACK MESA 7 (C-197) 9/7	DAVID WINTERS	20	N	UPR OSO @ 0800	ICP @ 1800		
PVT DOZ FRAN-BAR T2 (E-353)	JOHN BARBEE	1	N	UPR OSO @ 0800	ICP @ 1800		
PVT DOZ QUALITY AG T2 (E-355)	MCCARY, ROB	1	N	UPR OSO @ 0800	ICP @ 1800		
LPF DOZ 4 T2 (E-352)	CHRIS BEERY	1	N	UPR OSO @ 0800	ICP @ 1800		
PVT W/T HAFENFELD RANCH (E-632)	BILL MARKS	1	N	UPR OSO @ 0800	ICP @ 1800		
DOZB	MARK LINANE JR.	1	N	UPR OSO @ 0800	ICP @ 1800		
DOZB(t)	JASON MURIEEN	1	N	UPR OSO @ 0800	ICP @ 1800		
SOF2	ELMER OROSCO	1	N	UPR OSO @ 0800	ICP @ 1800		
EMTP	STEVE BROWN	1	N	UPR OSO @ 0800	ICP @ 1800		
EMTB	STEVEN TRACY	1	N	UPR OSO @ 0800	ICP @ 1800		
READ	JOE DURAN	1	N	UPR OSO @ 0800	ICP @ 1800		
READ	TOM MURPHY	1	N	UPR OSO @ 0800	ICP @ 1800		
7. Control Operations							
Rehab fire and contingency lines per Rehab Plan							
8. Special Instructions							
LPF Service Net to be used minimally as needed to contact Live Oak Com.							
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	168.6000N	168.6000N		NIFC Grp 15	10		
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)		Approved by (Planning Section Chief)		Date Prepared		Time Prepared	
Janelle Walker (t), James Whiteside (t)		Phil Cocker, Nick Duvally (t)		08/26/07		0551	

Division Assignment List			1. Branch REHAB BRANCH			2. Division/Group GROUP 4			
3. Incident Name ZACA LIVE OAK ZONE			4. Operational Period 08/27/07 Monday 12 Hours Shift 0600 - 1800						
5. Operations Personnel									
Operations Chief		GARY HART			Division/Group Supervisor		BRUCE FOSDIKE		
					Air Attack Supervisor		JOEL A LANE		
Branch Director		SCOTT LINDGREN			Safety Officer		BRIAN BULGER		
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 PACIFIC OASIS (C-194) 9/7		DAVE REESE		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 W/T LENAHAN T1 (E-131)		TERRY SOLUS		1	N	PENDOLA CAMP @ 0800		ICP @ 1800	
STDZ		MAGNUS JONSSON		1	N	PENDOLA CAMP @ 0800		ICP @ 1800	
EMTP		TONY SOZA		1	N	PENDOLA CAMP @ 0800		ICP @ 1800	
EMTB		JOSHUA KIRBY		1	N	PENDOLA CAMP @ 0800		ICP @ 1800	
READ		JESSICA ILSE		1	N	PENDOLA CAMP @ 0800		ICP @ 1800	
7. Control Operations									
Rehab fire and contingency lines per Rehab Plan									
8. Special Instructions									
LPF Service Net to be used minimally as needed to contact Live Oak Com.									
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) Janelle Walker (t), James Whiteside (t)			Approved by (Planning Section Chief) Phil Cocker, Nick Duvally (t)			Date Prepared 08/26/07		Time Prepared 0551	

Division Assignment List		1. Branch REHAB BRANCH		2. Division/Group GROUP 5			
3. Incident Name ZACA LIVE OAK ZONE		4. Operational Period 08/27/07 Monday 12 Hours Shift 0600 - 1800					
5. Operations Personnel							
Operations Chief		GARY HART		Division/Group Supervisor		IRA PESHKIN	
				Air Attack Supervisor		JOEL A LANE	
Branch Director		SCOTT LINDGREN		Safety Officer		BRIAN BULGER	
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 19 @ 0800	ICP @ 1800
BIA CRW SAN CARLOS 38 (C-199) 9/6		FERRON HUDSON		20	N	DP 19 @ 0800	ICP @ 1800
PVT CRW T2 GHR 2 (C-196) 9/5		JAIME HENRY		20	N	DP 19 @ 0800	ICP @ 1800
PVT CRW T2 EAGLE PASS (C-193) 9/5		RUDY VOSS		20	N	DP 19 @ 0800	ICP @ 1800
PVT CRW T2 MOUNTAINEERS (C-208)		TOM WESLEY		20	N	DP 19 @ 0800	ICP @ 1800
PVT EXC LIST (E-741) 9/1		JOHN LIST		1	N	DP 19 @ 0800	ICP @ 1800
PVT EXC OPR INC (E-743) 9/1		RANDY WARREN		1	N	DP 19 @ 0800	ICP @ 1800
PVT EXC LA THOMPSON (E-838) 9/5		BUENAVENTRA DIAZ		1	N	DP 19 @ 0800	ICP @ 1800
TRANSPORT (E-840)		CRAIG BALL		1	N	DP 19 @ 0800	ICP @ 1800
PVT EXC BENNETT (E-839) 9/5		JACOB ELLIS		1	N	DP 19 @ 0800	ICP @ 1800
DOZB		CHARLES WHITE		1	N	DP 19 @ 0800	ICP @ 1800
FOBS		KEITH FLOOD		1	N	DP 19 @ 0800	ICP @ 1800
FOBS(t)		JOSHUA BOEHM		1	N	DP 19 @ 0800	ICP @ 1800
EMTB		KATHY NEMMERS		1	N	DP 19 @ 0800	ICP @ 1800
EMTB		KALILOCAY WILLIE		1	N	DP 19 @ 0800	ICP @ 1800
READ		KYLE KIMPORTS		1	N	DP 19 @ 0800	ICP @ 1800
READ		KERRY KELLOG		1	N	DP 19 @ 0800	ICP @ 1800
7. Control Operations							
Rehab fire and contingency lines per Rehab Plan							
8. Special Instructions							
LPF Service Net to be used minimally as needed to contact Live Oak Com.							
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) Janelle Walker (t), James Whiteside (t)			Approved by (Planning Section Chief) Phil Cocker, Nick Duvally (t)		Date Prepared 08/26/07		Time Prepared 0551

Division Assignment List		1. Branch REHAB BRANCH		2. Division/Group ROAD GROUP			
3. Incident Name ZACA LIVE OAK ZONE		4. Operational Period 08/27/07 Monday 12 Hours Shift 0600 - 1800					
5. Operations Personnel							
Operations Chief		GARY HART		Division/Group Supervisor		DAVE KENNEDY	
				Air Attack Supervisor		JOEL A LANE	
Branch Director		SCOTT LINDGREN		Safety Officer		BRIAN BULGER	
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)		SAM AGAJANIAN		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 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.							
8. Special Instructions							
LPF Service Net to be used minimally as needed to contact Live Oak Com.							
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) Janelle Walker (t), James Whiteside (t)			Approved by (Planning Section Chief) Phil Cocker, Nick Duvally (t)		Date Prepared 08/26/07		Time Prepared 0552

AIR OPERATIONS SUMMARY OPERATIONAL PERIOD DATE: 8/27/07 START: 0600 END: 2030 SUNRISE: 0628 SUNSET: 1933 PUMPKIN: 1915

1. INCIDENT NAME: Zaca Two	2. PREPARED BY: Wes Shook	PREPARED DATE/TIME: 8/26/07 2000	3. # OF COPIES NEEDED:
4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): MEDEVAC A/C: SBC-308 from Santa Inez ONLY ONE AIR ATTACK ASSIGNED TO THE LIVE OAK ZONE. HLCO TO SUPPLEMENT ALTIMETER SETTINGS TO BE GIVEN BY SMX ATB PRIOR TO 0730 MEETING. CALLED INTO HELIBASES AND F/W BASES Link in place Notify AOBH Haskins of any interference on 134.875 Victor.			5. TFR: 7/4571 10,000 MSL and below. Contract FREQ is 135.575 NEW TFR – A-480

6. PERSONNEL		7. FREQUENCIES		8. FIXED WING	
	Phone		AM	FM	
AOBD Live Oak: Wes Shook AOBD Richardson: Kent Haskins	805-458-1970 661-330-0133	AIR/AIR FW:		151.2725	AIRTANKERS 4 Seat's – FOX T-20 / P3 / Santa Maria T-22 / P3 / Fox T-09 / P2V / Santa Maria T-55 / P2V / Santa Maria
ASGS Live Oak: Darlene Hall ASGS Live Oak: Gary Monday ASGS Richardson: Jason Nava ASGS Richardson: Jerry Disney	530-310-3557 916-204-4531 818-321-5180 925-519-6326	A/A RW South: A/A RW North:	128.475 134.875 Linked Reyes Pk.		
ATGS South: Joel Lane AA-13 ATGS South: Tony Duprey	559-310-0774	AIR BRIEFING:	135.575		LEADPLANES ASM 31W B5
ATGS North: Mark Nunez ATGS North: Russ Gripp	530-598-0172	AIR/ GROUND: Live Oak	171.1375		AIR TACTICAL PLATFORMS AA-07, A-29 AA-1ZJ, A-224
HEBM Rancho: Sean Audikas	805-350-3716	AIR/GROUND: Richardson	172.8125		Santa Maria Sheryl Woods 805-937-5059 Ext 204 Cell 805-455-5917. FAX: 805-937-5248
HEBM Richardson: Kurt Warner	805-680-4001	DECK: Rancho DECK Richardson	163.100 163.100		Special Instruction Victorville 760-246-3127 Tanker 910
ICP Air Fax Dispatch	805-967-2137 805-961-5727	Casitas Deck:	168.350		Web address for Aviation Map ftp://ftp.nifc.gov/Incident_Specific_Data/CALIF_S/2007/2007_Zaca/GIS/PRODUCTS Click on Incident Date: ie 20070826
HLCO: Ed Isch & IR		TOLC Rancho TOLC Richardson TOLC Casitas	163.100		
		COMMAND:	See IAP Communications Plan		
Medivac Copter 308 will be in Quarters Santa Ynez available from that location. 692-5723	Dispatch thru Live Oak Communications	Air Guard	168.6250		

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	2CH	I	BV107 Bucket	Casitas	0730	0800	/ / R

Rancho 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-68X	III	Bell B-3	Rancho	0700	0800	CWN / A-275 / LO
							H-509	III	Cobra HLCO	Rancho	0700	0800	USFS / A-10,000

RICHARDSON HELIBASE

H-6PJ	I	Bell 214 - Tank	Cuyama	0700	0730	Available	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-507	III	Cobra IR	Rancho	0700	0730	USFS / A-364
							H-2EA	III	Bell B-3 IR	Cuyama	0730	0730	CWN / A-57

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
LIVE OAK				
Patrol by Air	All of Live Oak Zone Branches 5/7/9 ATGS	0800	PTV	FIRE
Recon	Please request missions thru Helibase 0830 / OPS – 1500 / OPS	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
ARCH SUPPORT	Fly into Helispots as requested. Drop off on H-10 they will walk out	0800	RANCHO	
Recovery Group	As Requested no Support anticipated.	0900	RANCHO	

RICHARDSON				
Recon	Recons as requested and HLCO			
Water Drops/Retard.	As requested and in support of Firing 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

CIIMT 4
OPLIGER

Mon. Aug. 27, 2007
DAY OPERATIONS

MANAGE FATIGUE

REMEMBER -- FATIGUE IS CUMULATIVE!!!!

(It's going to be a long and active fire season)

L
C
E
S

- MONITOR YOUR EMPLOYEE FOR EXCESSIVE FATIGUE
 - ENSURE YOU ARE GETTING ADEQUATE REST
 - GET CARE OF ANY MINOR MEDICAL NEEDS BEFORE THEY GET THE WORSE
 - CONSIDER PREVENTATIVE CARE, SUCH AS VITAMINS
 - DRINK ADEQUATE AMOUNTS OF WATER DAILY
- TAKE ADEQUATE BREAKS DURING THE DAY

SAFETY IS SOMETHING THAT IS BROUGHT BY EVERYONE TO THE INCIDENT. IT IS NOT SOMETHING THAT IS CREATED BY THE SAFETY FUNCTION, WE ARE THE REMINDERS.

WITHOUT A GOOD UNDERSTANDING OF THE BASICS, THE FOUNDATION OF SAFETY, ALL WE TRY TO BUILD ON TOP OF THAT WILL COLLAPSE. ENSURE THAT YOU PROVIDE TIME FOR OUR PERSONNEL TO ASK THE QUESTIONS AND GET THE ANSWERS SO THEY DEVELOP THAT SOLID FOUNDATION.

TAKE CARE OF THE SMALL THINGS (BLISTERS, HOT SPOTS, COLDS) BEFORE THEY GET LARGER. IT IS THE COMBINATION THE LITTLE THINGS THAT GANG UP ON US AND HURT.

L
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DRIVING

Watch those speeds. Leave earlier, drive with courtesy. As speeds increase, so does the risk to you and your fellow firefighters. Keep that professional attitude and yourself alive.

Follow the

Medical Plan (206) closely! In an emergency, limit radio traffic to those identified in the plan.

INCIDENT ACTION PLAN SAFETY ANALYSIS										Incident Name Zaca Fire - Live Oak Zone		Operational Period Date / Time 08-27-2007 0600-1800						
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
Branch VII and IX											<u>All Divisions:</u> 1. Insure L.C.E.S. are in place, if not re-evaluate and mitigate							<u>Transportation:</u> 1. Wear seatbelts. Drive defensively, with lights on. Obey posted speed limits. Hwy 154 is now open to thru traffic.
ZZ, VV									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.
TT, UU									X	4. Maintain good situational awareness and monitor for any spot weather forecasts, have a contingency plan for changes.					X			<u>Communication:</u> 1. Use only assigned frequencies
Rehab Branch Group 1									X		X	X			X			2. Use human repeaters as needed. Listen before talking.

Group 2											X					X	X			X	All Groups:1.Maintain & enforce work/rest ratio for all personel.
Group 3											X					X	X			X	2. Wear appropriate PPE
Group 4											X					X	X			X	3 . Maintain communications and accountability at all times.
Group 5											X					X	X			X	4. Follow medical emergency procedures in the IAP
ROAD GROUP																	X			X	5. Increase fluid intake
Water Tender Group																	X			X	6. Watch for rolling material that is produced by heavy equipment.
Live Oak Staging																				X	Staging: Maintain 3 min. readiness, obtain info, drive carefully.
																					Use caution(LCES) around heavy equipment
Prepared by (Name and Position) Brian Bulger SOF1, Mark Mott SOFR(t)												Date and Time: 08/26/2007 1700 hrs.									

MEDICAL PLAN		1. INCIDENT NAME ZACA LIVEOAK ZONE		2. DATE PREPARED 8/25/07		3. TIME PREPARED 19:00		4. OPERATIONAL PERIOD 8/27/07 0600-0600					
5. INCIDENT MEDICAL AID STATIONS													
MEDICAL AID STATIONS				LOCATION				PARAMEDICS					
								YES		NO			
MEDICAL UNIT				ICP @ LIVE OAK CAMP (805) 967-6430				X					
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	
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			
Marian Medical Center		1400 E. Church, Santa Maria LAT: 35.0.6 LONG: 120.17.9		15 1 HR		(805)739-3200		X		X			
Santa Ynez Valley Hospital		700 Alamo Pintado Solvang		30		(805)686-3989		X				X	
Buellton Medical Clinic		185 West Hwy 246 #102 Buellton		30		(805)686-8555		X				X	
Grossman Burn Center		4929 Van Nuys Blvd. Sherman Oaks		1 HR		(818)981-7111				X		X	
8. MEDICAL EMERGENCY PROCEDURES													
LINE EMERGENCY: Crew Supervisor to contact DIVS with patient complaint/condition and location. 1) DIVS contacts: • Line EMT • Communications Unit • Operations / Branch 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 5) Operations will manage with input from the Medical unit				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				TRIAGE CONSIDERATIONS (S.T.A.R.T) Respirations: Over 30/ Under 12 = Immediate Capillary Refill Over 2 seconds = Immediate Mental Status Disoriented = Immediate Immediate = Air Evac if possible					
9. PREPARED BY (MEDICAL UNIT LEADER) Eric Williams MEDL						10. REVIEWED BY (SAFETY OFFICER) Brian Bulger SOF1							

INCIDENT RADIO COMMUNICATIONS PLAN GROUP 15			Incident Name ZACA, Live Oak Zone <u>Last Clone 8/24</u>			Date/Time Prepared AUG 26, 2007 18:30			Operational Period Date/Time AUGUST 27, 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	Group 2 , 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	Backup Command for Group 1,2		
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) Sal Bonilla, CIIMT 4, COML					Incident Location County :SANTA BARBARA State: CA Fire Latitude 34.48.258 N Longitude 120.04.460 W						

Fire Behavior Forecast Number 54

Name of Fire: Zaca
Location: Los Padres NF

Prediction For: 24 hours
8/26/07 0600 – 2000

Time & Date Forecast Issued: 8/26/07 1800

Signed: *Tom Leuschen*
Tom Leuschen - Fire Behavior Analyst
Jessica Wade – Fire Behavior Analyst (m)

Weather

Warmer and dryer compared to yesterday.

RH as low as 10% on the ridgetops, high temps could reach 95 around 4000 ft.

General winds will be NE to East in the morning and switching to SW to West after noon.

Expect strong upslope winds in areas where the general winds are inhibited by topography.

ERC – 70 at about 98 percentile setting a record for today again.

Fire Behavior

General:

Potential Fine Fuel Moisture unshaded is 3% and Probability of Ignition at 90%

Potential Fine Fuel Moisture shaded is 6% and Probability of Ignition at 60%

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.

Specific:

Div Q & Div TT – The heat in the unburned fuels in these areas was not visible yesterday, but is likely still there. These divisions still need to be monitored throughout the day. Winds today may reveal smokes but should not threaten the line.

Richardson Zone or initial attack - Live fuel moistures continue to be at record lows throughout Southern California. This combined with the low RH and potential probability of ignition today could lead to extreme fire behavior. Winds will be similar to the Live Oak side today (see weather discussion). Fuels on this side of the fire are slightly different than the Live Oak side, but are equally as dry and can burn equally as intense.

Air Operations: Air operations will be hampered by some gusty winds and will create turbulence and difficult flying conditions.

Safety: The air is drying out today compared to yesterday. Whatever your job on the fire is, maintain situational awareness and keep monitoring the weather. Fires can start very easily when combining working equipment with rocks and unburned vegetation.