

ZACA TWO FIRE

CA-LPF-001087

LIVE OAK ZONE




INCIDENT ACTION PLAN

24 HOUR

OPERATIONAL PERIOD

WEDNESDAY, AUGUST 22-23, 2007

0600 - 0600

INCIDENT OBJECTIVES	1. Incident Name ZACA; Live Oak Zone	2. Date Prepared 8/21/07	3. Time 2210																								
4. Operational Period <div style="text-align: right;"></div> <p>August 22, 2007 24 Hour 0600-0600</p>																											
5. General Control Objectives for the Incident (include alternatives) Operational Objectives: <ul style="list-style-type: none"> • Keep Fire: <ul style="list-style-type: none"> ★ North of Catway Rd. (Zaca Ridge Rd) and the line running from Drop Point 12 south east to Buckhorn Road to Divide Peak. ★ West of the Matilija Wilderness to Potrero Seco to Hwy 33 ★ South and east of Santa Barbara Canyon / Buckhorn Canyon / Sierra Madre Ridge roads ★ East of Peak Mountain to Bald Mountain to Figueroa Mountain Peaks • Minimize loss of property and infrastructure • Utilize the full range of suppression strategies as weather, fuels and terrain permit • Implement the Rehabilitation Guidelines indicated in 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"> ★ Live Oak Zone: Divisions VV, ZZ, ★ Richardson Zone: Divisions GG, FF, DD, AA/BB 																											
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="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		
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																										
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 21, 2007	3. Time 2037
4. Operational Period August 22, 2007 0600-1800 day 1800-0600 night	
Position	Name
5. Incident Commander and Staff	
Incident Commander	Rocky W. Opliger / Chris Childers
Deputy IC	Joe Wood
Safety Officer	Brian Bulger
Information Officer	Frank Mosbacher / Tricia Christofferson Eli Iskow
Human Resource Spec	
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
OES	Ishmael Messer
SBSO	Gary Kitzman
CCC	Tina Moore
SoCal Edison	Troy Whitman
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	Lou Blankenship
GIST	Chris Clervi / Mark Shug / Siran Erysian
CTSP	James Whiteside / Carolyn Higgins
Training	Raul Contreras / Larry Kohagen (t)
FBAN	Tom Leuschen / Jessica Wade (t)
IMET	Rich Thompson
Resource Advisor	Jim Webb / Kevin Cooper
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	Curt Itson / Miranda Cook (t)
Food Unit	Joel Martinez / Martha Moodie / Jim Eckroth (t)

9. Operations Section		
Chief	Day: Gary Hart Night: Mark Chambers	
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		
Branch Director	Steve Parr/Rob Laeng (t)	
Division	P	Ed Hardy
Division	T/S/R/Q/O/N	Unstaffed
Division	ZZ	Jake Cagle
Division		
Division		
Division		
c. Branch IX		
Branch Director	Ken Maffei	
Division	TT / UU	Brian Rhodes / Peter Harris (t)
Division	VV	Ira Peshkin
Division		
d. Rehab Branch		
Branch Director	Scott Lindgren	
Group	I	William Towner
Group	II	Patrick Joyner
Group	III	Tim August / Jim Bryant (t)
Group	Road	Dave Kennedy
Division/Group		
e. Live Oak Contingency Branch		
Branch Director	Roy Royos	
Group	Contingency Group	
Group		
Group		
Staging	Live Oak Staging	Lorne Ellickson / Luis Gomez (t)
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)		

Incident Weather Forecast

FORECAST NO: 49

NAME OF INCIDENT: Zaca-Live Oak Zone

PREDICTION FOR: 0600 PDT Wednesday – 0600 PDT Thursday **UNIT:** LPF

SHIFT DATE: Aug 22, 2007

SIGNED:

TIME AND DATE 1800 PDT Tuesday

IMET: Rich Thompson

FORECAST ISSUED: August 21, 2007

WEATHER DISCUSSION: High pressure will keep the area hot and dry through the operational period. Low relative humidity will continue during the daylight hours...with only poor to moderate overnight recoveries. However...no extended periods of single digit relative humidity is expected. Typical diurnal slope/valley winds. Ridgetop winds becoming southwest to northwest.

WEATHER FORECAST:

WEATHER: Mostly Clear.

TEMPS: Max 93-98 below 4000 ft MSL
85-94 4000-5000 ft MSL.
81-89 above 5000 ft MSL.
Min 51-61 valleys/mid slopes...58-66 upper slopes/ridgetops.

HUMIDITY: Min 14-24% valleys/mid slopes...10-20% upper slopes/ridgetops.
Max 45-65% valleys/mid slopes...30-50% upper slopes/ridgetops.

20 FT WINDS:
RIDGETOP - 0600-0900 PDT...North to northeast 4-8 mph with gusts to 12 mph.
0900-2100 PDT...Southwest to northwest 6-12 mph with gusts to 20 mph.
2100-0600 PDT...West to northwest 4-8 mph with gusts to 12 mph.

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 1500 ft MSL...except 12000 ft MSL in the afternoon and evening.

TRANSPORT WIND: West to Northwest 6-12 mph.

Forecast for Thursday: (OPERATIONAL PERIOD – 0600 PDT 08/23/07 - 0600 PDT 08/24/07)
Mostly Clear. Highs 88-95 valleys/mid slopes...78-88 upper slopes/ridgetops. Lows 48-56 valleys/mid slopes...56-64 upper slopes/ridgetops. Min RH 18-28% valleys/mid slopes...12-22% upper slopes and ridgetops. Max RH 55-75% valleys/mid slopes...35-55% upper slopes/ridgetops. Ridgetop winds south to west 6-12 mph with gusts to 20 mph. Slope/valley winds...upslope/upvalley 6-12 mph with gusts to 24 mph late morning/afternoon...otherwise downslope/downvalley 3-6 mph.

Outlook Friday through Sunday (August 24-26 2007)...

Friday...Mostly clear. Highs 88-95 valleys/mid slopes...78-88 upper slopes and ridgetops. Lows 48-56 valleys/mid slopes...56-64 upper slopes/ridgetops. Min RH...18-28% Valleys/mid slopes...12-22% upper slopes/ridgetops. Max RH 60-80% valleys/mid slopes...35-55% upper slopes and ridgetops. Ridgetop winds south to west 6-12 mph with higher gusts. Typical diurnal slope/valley winds.

Saturday through Sunday...Mostly clear. Highs 84-92 valleys/mid slopes...74-84 upper slopes and ridgetops. Lows 48-56 valleys/mid slopes...52-62 upper slopes/ridgetops. Min RH 25-40% valleys/mid slopes...18-28% upper slopes/ridgetops. Max RH 65-85% valleys/mid slopes...40-60% upper slopes/ridgetops. Ridgetop winds south to southwest 6-12 mph with higher gusts. Typical diurnal slope/valley winds.

Fire Behavior Forecast Number 48

Name of Fire: Zaca

Location: Los Padres NF

Prediction For: 24 hours

8/22/07 0600 – 8/23/07 0600

Time & Date Forecast Issued: 8/20/07 1800

Signed:



Tom Leuschen - Fire Behavior Analyst

Weather Summary: See weather forecast:

Winds – Day, SW-NW 6-12, gusts 20 mph. Night, W-NW 4-8, gusts 12mph.

RH – Day Min, 14-24%, Night max, 30-65%

Temp – Day max, 81-98, Night min, 51-66

ERC – 68 at about 97 percentile setting a record for today!

Fire Behavior

General: *Potential Fine Fuel Moisture remains at 3% and Probability of Ignition at 90%*

Little activity is expected in Caliente drainage today. Water will help stop and contain any flareups. Keep monitoring unburned fuels between the fire and the line, there are several pockets with potential for runs. Continue to monitor the Probability of Ignition on the north slopes to know when it reaches 60%, which indicates a high risk environment for rapid rates of spread and extreme fire behavior. Where wind, slope and fuels align expect rates of spread to be from **100 - 250 ch/hr**. Flame lengths could reach **25-40ft**. Water drops have been effective holding the fire along topographical boundaries in all fuels. Daily upslope winds are dependant on solar heating and shading, therefore aspect becomes very important to monitor throughout the day.

Specific:

Div M, N,O,P,Q,R,S,T – Patrol for flare-ups & spots. There are some interior islands of unburned fuels that may start actively backing in Santa Cruz drainage that can position itself in the next few days to make a run at the line in Division Q. It may be best to let this burn itself out. It is unlikely to spot, but possible.

Div, UU – The fire has burned out the majority of the fuels and most areas are cool. Be alert to active fire on neighboring Divisions. Spots that occur outside their line may be below you and jeopardize your safety!

Div TT– Large green areas adjacent to the line are showing smoke but appear to have been underburned. Continue to monitor these areas for increased fire activity. Those areas that are out of reach of hoses should be allowed to burn up.

Div VV, ZZ – Great job bringing this line together. There are areas of unburned fuels that need to be monitored, mostly in Division VV. Consider withdrawing to the black when Probability of Ignition reaches 60% on the north aspect in the unburned fuels. Please call your fireline weather observations, including fine fuel moisture and probability of ignition into ICP.

Night Shift – Little active burning should occur on all divisions. Any activity is noteworthy and Fire Behavior would like to know about it. Please radio your nighttime weather observations to ICP.

Air Operations: Air operations will be hampered until about 0800 due to smoke and some gusty winds over the ridges will create turbulence and difficult flying conditions

Safety: Continue your great situation awareness and behavior adjustments as conditions change throughout the day.

Division Assignment List		1. Branch V/VII		2. Division/Group P	
3. Incident Name ZACA LIVE OAK ZONE		4. Operational Period 08/22/07 Wednesday 24 Hour Shift 0600 - 0600			
5. Operations Personnel					
Day Operations Chief	GARY HART	Division/Group Supervisor		ED HARDY	
Night Operations Chief	MARK P CHAMBERS	Air Attack Supervisor		JOEL A LANE	
Branch Director	STEVEN E PARR; ROBERT LAENG (t)	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
CDF CRW S/T 9389G (C-107) 8/24	JOE SHRADER	37	N	ICP @ 0600	ICP @ 1800
CDF PILOT ROCK 4 -CHIP (C-97)	BRYAN LEE	8	N	ICP @ 0600	ICP @ 1800
EMTP	TONY SOZA	1	N	ICP @ 0600	ICP @ 1800
EMTB	EDWARD GALIPEAULT	1	N	ICP @ 0600	ICP @ 1800

7. Control Operations

Patrol and chip brush that has been removed from contingency lines

8. Special Instructions

Crews need to return all fuel cans, cargo nets, and swivels.
Tom Raw will coordinate dozers for perimeter control + Rehab Group
Pendola Spike Med Unit will be staffed by EMTP Steve Brown and EMTB Steve Tracy.

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		
Logistics							
Air to Ground	171.1375N	171.1375N		NIFC Grp 15	11		
Prepared by (Resource Unit Leader) Janelle Walker (t), James Whiteside (t), Dave Gerboth (t)		Approved by (Planning Section Chief) Phil Cocker, Nick Duvally (t)			Date Prepared 08/21/07		Time Prepared 1930

Division Assignment List	1. Branch V/VII	2. Division/Group O/N/T/S/R/Q/M
---------------------------------	---------------------------	---

3. Incident Name ZACA LIVE OAK ZONE	4. Operational Period 08/22/07 Wednesday 24 Hour Shift 0600 - 0600
--	---

5. Operations Personnel

Operations Chief	GARY HART	Division/Group Supervisor	
Night Operations Chief	MARK P CHAMBERS	Air Attack Supervisor	JOEL A LANE
Branch Director	STEVEN E PARR; ROBERT LAENG (t)	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), Dave Gerboth (t)	Approved by (Planning Section Chief) Phil Cocker, Nick Duvally (t)	Date Prepared 08/21/07	Time Prepared 1207
---	---	---------------------------	-----------------------

Division Assignment List		1. Branch V/VII	2. Division/Group ZZ
---------------------------------	--	---------------------------	--------------------------------

3. Incident Name ZACA LIVE OAK ZONE		4. Operational Period 08/22/07 Wednesday 24 Hour Shift 0600 - 0600	
---	--	--	--

5. Operations Personnel					
-------------------------	--	--	--	--	--

Day Operations Chief	GARY HART	Division/Group Supervisor	JACOB A CAGLE
Night Operations Chief	MARK CHAMBERS	Air Attack Supervisor	JOEL A LANE
Branch Director	STEVEN E PARR; ROB LAENG (T)	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
LAC CRW S/T 1170G (C-137) 8/25	DONALD L EDWARDS	31	N	RANCHO HELIBASE @ 0800	COYOTE
LAC CRW S/T 1182G (C-139) 8/25	RONALD S REED	31	N	RANCHO HELIBASE @ 0800	COYOTE
CDF CRW S/T 9387G (C-174) 9/2	DONALD GLADU	36	N	ICP @ 0600	ICP @ 1800
SOF2	DONALD W STUKEY	1	N	ICP @ 0600	ICP @ 1800
EMTP	NATHAN HASCH	1	N	ICP @ 0600	ICP @ 1800
EMTB	JOSH KIRBY	1	N	ICP @ 0600	ICP @ 1800

7. Control Operations

Hold, mop-up, patrol and improve line

8. Special Instructions

Crews need to return all fuel cans, cargo nets and swivels
Tom Raw will coordinate dozers for perimeter control + Rehab Group
Pendola Spike Med Unit will be staffed by EMTP Steve Brown and EMTB Steve Tracy.
LAC CRWs are going to fly from Rancho Helibase to H36 @ 0800.

9. Division/Group Communications Summary							
--	--	--	--	--	--	--	--

Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	168.7000N	170.9750N		NIFC Grp 15	1		
Tactical Div/Group	164.1375N	164.1375N		NIFC Grp 15	8		
Logistics							
Air to Ground	171.1375N	171.1375N		NIFC Grp 15	11		

Prepared by (Resource Unit Leader) Janelle Walker (t), James Whiteside (t), Dave Gerboth (t)	Approved by (Planning Section Chief) Phil Cocker, Nick Duvally (t)	Date Prepared 08/21/07	Time Prepared 0936
---	---	---------------------------	-----------------------

Division Assignment List		1. Branch IX		2. Division/Group TT/UU			
3. Incident Name ZACA LIVE OAK ZONE		4. Operational Period 08/22/07 Wednesday 24 Hour Shift 0600 - 0600					
5. Operations Personnel							
Operations Chief	GARY HART	Division/Group Supervisor		BRIAN RHODES; PETER HARRIS (t)			
Night Operations Chief	MARK P CHAMBERS	Air Attack Supervisor		JOEL A LANE			
Branch Director	KENNETH 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		
CDF CRW S/T 9394G (C-108) 8/24	KIRK ROBERTSON	39	N	ICP @ 0600	ICP @ 1800		
OES ENG S/T 2005D (E-703) 8/25	DOUG MC KELVEY	17	N	ICP @ 0600	ICP @ 1800		
CNTY DOZ SBC 1 (E-379) 8/20	KYLE HILL	2	N	ICP @ 0600	ICP @ 1800		
PVT W/T SMOKECHASERS T3 (E-580)	TIM HOLT	2	N	ICP @ 0600	ICP @ 1800		
PVT W/T CARMODY T3 (E-581)	JOHN CARMODY	1	N	ICP @ 0600	ICP @ 1800		
PVT W/T AWB T1 (E-120)	P HENNING	1	N	ICP @ 0600	ICP @ 1800		
SOF2	GILBERT W BARRIER	1	N	ICP @ 0600	ICP @ 1800		
FOBS	KEITH FLOOD	1	N	ICP @ 0600	ICP @ 1800		
FOBS(t)	MICHAEL NELSON	1	N	ICP @ 0600	ICP @ 1800		
7. Control Operations							
Hold, mop-up, patrol and improve line.							
8. Special Instructions							
Crews need to return all fuel cans, cargo nets and swivels Tom Raw will coordinate dozers for perimeter control + Rehab Group Pendola Spike Med Unit will be staffed by EMTP Steve Brown and EMTB Steve Tracy.							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	168.7000N	170.9750N		NIFC Grp 15	1		
Tactical Div/Group	170.3625N	170.3625N		NIFC Grp 15	7		
Logistics							
Air to Ground	171.1375N	171.1375N		NIFC Grp 15	11		
Prepared by (Resource Unit Leader) Janelle Walker (t), James Whiteside (t), Dave Gerboth (t)		Approved by (Planning Section Chief) Phil Cocker, Nick Duvally (t)			Date Prepared 08/21/07		Time Prepared 1122

Division Assignment List	1. Branch IV	2. Division/Group V V

3. Incident Name ZACA LIVE OAK ZONE	4. Operational Period 08/22/07 Wednesday 24 Hour Shift 0600 - 0600
--	---

5. Operations Personnel

Operations Chief	GARY HART	Division/Group Supervisor	IRA S PESHKIN
Operations Chief	MARK P CHAMBERS	Air Attack Supervisor	JOEL A LANE
Branch Director	KENNETH 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
ENF ELDORADO IHC (C-145) 8/27	MICHAEL L BECKETT	21	N	RANCHO HELIBASE @ 0800	H37 @ 1600
SNF KINGS RIVER HS (C-146) 8/28	ISAAC NAYLOR	20	N	ICP @ 0600	ICP @ 1800
FOBS	SEAN NORMAN	1	N	ICP @ 0600	ICP @ 1800
FOBS (t)	SCOTT JONES	1	N	ICP @ 0600	ICP @ 1800
SOF2	ROBERT E BRITAIN	1	N	ICP @ 0600	ICP @ 1800

7. Control Operations

Hold, mop-up patrol and improve line.

8. Special Instructions

Crews need to return al fuel cans, cargo nets and swivels
Tom Raw will coordinate dozers for perimeter control + Rehab Group
Pendola Spike Med Unit will be staffed by EMTP Steve Brown and EMTB Steve Tracy
Eldorado IHC will fly in and out of H37

9. Division/Group Communications Summary

Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	168.7000N	170.9750N		NIFC Grp 15	1		
Tactical Div/Group	166.7750N	166.7750N		NIFC Grp 15	13		
Logistics							
Air to Ground	171.1375N	171.1375N		NIFC Grp 15	11		

Prepared by (Resource Unit Leader) Janelle Walker (t), James Whiteside (t), Dave Gerboth (t)	Approved by (Planning Section Chief) Phil Cocker, Nick Duvally (t)	Date Prepared 08/21/07	Time Prepared 1125
---	---	---------------------------	-----------------------

Division Assignment List		1. Branch REHAB BRANCH		2. Division/Group GROUP 1			
3. Incident Name ZACA LIVE OAK ZONE		4. Operational Period 08/22/07 Wednesday 24 Hour Shift 0600 - 0600					
5. Operations Personnel							
Operations Chief	GARY HART	Division/Group Supervisor		WILLIAM TOWNER			
Operations Chief	MARK P CHAMBERS	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		
CDF CRW S/T 9392G (C-110) 8/24	ANTON PROVAZNIK	40	N	DP 8 / 0800	ICP / 1800		
LAC CRW S/T 1176G (C-158) 8/21	BILL CYR	31	N	DP 8 / 0800	ICP / 1800		
PVT DOZ G & O BODY T2 (E-725)	TERRY MCCORMICK	1	N	DP 8 / 0800	ICP / 1800		
TRANSPORT (E-752)	KYLE MUNSON	1	N	DP 8 / 0800	ICP / 1800		
PVT DOZ LENAHAHAN T2 (E-777) 9/1	JOHN MONTZ	1	N	DP 8 / 0800	ICP / 1800		
TRANSPORT (E-789)	MICHAEL MONTZ	1	N	DP 8 / 0800	ICP / 1800		
PVT EXC WILLIAM KANAYAN (E-726)	CHAD LONGFELOW	1	N	DP 8 / 0800	ICP / 1800		
PVT W/T A & G T2 (E-635)	GEORGE YOUNG	1	N	DP 8 / 0800	ICP / 1800		
DOZB	JOHN SAUNDERS	1	N	DP 8 / 0800	ICP / 1800		
DOZB	JASON MCCARTY	1	N	DP 8 / 0800	ICP / 1800		
EMTB	TYSON KINGSBURY	1	N	DP 8 / 0800	ICP / 1800		
EMTP	ISREAL ESTARES	1	N	DP 8 / 0800	ICP / 1800		
7. Control Operations							
Rehab fire and contingency lines per Rehab Plan.							
8. Special Instructions							
Please ensure crews are briefed on working around heavy equipment. Crews need to return all fuel cans, cargo nets , and swivels. Tom Raw will coordinate dozers for perimeter control + Rehab Group.							
AVOID CULTURAL RESOURCE SITES FLAGGED WITH BLUE AND RED/WHITE STRIPING WHENEVER POSSIBLE, AVOID DOZER OPERATIONS WITHIN RIPARIAN HABITATS AND STREAM (WITHIN 300 FT. WITH WATER; 100 FT. 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		
Logistics							
Air to Ground	171.1375N	171.1375N		NIFC Grp 15	11		
Prepared by (Resource Unit Leader) Janelle Walker (t), James Whiteside (t), David Gerboth (t)		Approved by (Planning Section Chief) Phil Cocker, Nick Duvally (t)		Date Prepared 08/21/07		Time Prepared 2045	

Division Assignment List		1. Branch REHAB BRANCH		2. Division/Group GROUP 2			
3. Incident Name ZACA LIVE OAK ZONE		4. Operational Period 08/22/07 Wednesday 24 Hour Shift 0600 - 0600					
5. Operations Personnel							
Operations Chief	GARY HART		Division/Group Supervisor	PATRICK JOYNER			
Operations Chief	MARK P CHAMBERS		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		
CDF CRW S/T 9171G (C-171) 9/1	MARK MOCETTINI	34	N	DP 10 @ 0800	ICP @ 1800		
LAC CRW S/T 1171G (C-159) 9/3	MIKE HALVERSON	31	N	DP 10 @ 0800	ICP @ 1800		
ENF DOZ ENF 3 T2 (E-781) 9/2	DAN LANGENDERFER	1	N	DP 10 @ 0800	ICP @ 1800		
TRANSPORT (E-793) 9/2			N	DP 10 @ 0800	ICP @ 1800		
PVT DOZ ENDICOTT T2 (E-783) 9/1	DUANE MUELLER	3	N	DP 10 @ 0800	ICP @ 1800		
TRANSPORT (E-795) 9/1	ANTHONY TIRRI		N	DP 10 @ 0800	ICP @ 1800		
PVT DOZ SHANNON T2 (E-819) 9/1	BILL SHANNON	1	N	DP 10 @ 0800	ICP @ 1800		
TRANSPORT (E-819)	DAN WARREN	1	N	DP 10 @ 0800	ICP @ 1800		
PVT W/T BLATNIK T2 (E-391)	JOHN BLATNIK	1	N	DP 10 @ 0800	ICP @ 1800		
TFLD(t)	KEVIN GRADY	1	N	DP 10 @ 0800	ICP @ 1800		
STDZ	MAGNUS JONSSON	1	N	DP 10 @ 0800	ICP @ 1800		
EMTP	GREG CORDES	1	N	DP 10 @ 0800	ICP @ 1800		
EMTB	TIMOTHY ROGERS	1	N	DP 10 @ 0800	ICP @ 1800		
7. Control Operations							
Rehab fire and contingency lines per Rehab Plan.							
8. Special Instructions							
Please ensure crews are briefed on working around heavy equipment.							
Crews need to return all fuel cans, cargo nets, and swivels.							
Tom Raw will coordinate dozers for perimeter control + Rehab Group.							
AVOID CULTURAL RESOURCE SITES FLAGGED WITH BLUE AND RED/WHITE STRIPING WHENEVER POSSIBLE, AVOID DOZER OPERATIONS WITHIN RIPARIAN HABITATS AND STREAM (WITHIN 300 FT. WITH WATER; 100 FT. 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		
Logistics							
Air to Ground	171.1375N	171.1375N		NIFC Grp 15	11		
Prepared by (Resource Unit Leader) Janelle Walker (t), James Whiteside (t), David Gerboth (t)		Approved by (Planning Section Chief) Phil Cocker, Nick Duvally (t)		Date Prepared 08/21/07		Time Prepared 1313	

Division Assignment List		1. Branch REHAB BRANCH		2. Division/Group GROUP 3			
3. Incident Name ZACA LIVE OAK ZONE		4. Operational Period 08/22/07 Wednesday 24 Hour Shift 0600 - 0600					
5. Operations Personnel							
Operations Chief	GARY HART	Division/Group Supervisor	TIM AUGUST; JIM BRYANT (t)				
Operations Chief	MARK P CHAMBERS	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		
LAC CRW S/T 1175G (C-138) 8/25	LARRY A TUCKER	31	N	UPR OSO CAMP @ 0800	ICP @ 1800		
CDF CRW S/T 9376G (C-173) 9/6	JOH HEGGIE	31	N	UPR OSO CAMP @ 0800	ICP @ 1800		
BLM DOZ 3182 T1 (E-653) 8/23	MITCH WYLIE	2	N	UPR OSO CAMP @ 0800	ICP @ 1800		
PVT DOZ FRAN-BAR T2 (E-353)	JOHN BARBEE	2	N	UPR OSO CAMP @ 0800	ICP @ 1800		
TRANSPORT (E-354)			N	UPR OSO CAMP @ 0800	ICP @ 1800		
PVT W/T HAFENFELD RANCH (E-632)	BILL MARKS	1	N	UPR OSO CAMP @ 0800	ICP @ 1800		
DOZB	ERIC TREJO	1	N	UPR OSO CAMP @ 0800	ICP @ 1800		
EMTP	KATHY NEMMERS	1	N	UPR OSO CAMP @ 0800	ICP @ 1800		
EMTB	KALILOCAY WILLIE	1	N	UPR OSO CAMP @ 0800	ICP @ 1800		
7. Control Operations							
Rehab fire and contingency lines per rehab plan							
8. Special Instructions							
Please ensure crews are briefed on working around heavy equipment. Crews need to return all fuel cans, cargo nets , and swivels. Tom Raw will coordinate dozers for perimeter control + Rehab Group.							
AVOID CULTURAL RESOURCE SITES FLAGGED WITH BLUE AND RED/WHITE STRIPING WHENEVER POSSIBLE, AVOID DOZER OPERATIONS WITHIN RIPARIAN HABITATS AND STREAM (WITHIN 300 FT. WITH WATER; 100 FT. 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		
Logistics							
Air to Ground	171.1375N	171.1375N		NIFC Grp 15	11		
Prepared by (Resource Unit Leader) Janelle Walker (t), James Whiteside (t), David Gerboth (t)		Approved by (Planning Section Chief) Phil Cocker, Nick Duvally (t)		Date Prepared 08/21/07		Time Prepared 1656	

Division Assignment List		1. Branch REHAB BRANCH		2. Division/Group ROAD GROUP			
3. Incident Name ZACA LIVE OAK ZONE		4. Operational Period 08/22/07 Wednesday 24 Hour Shift 0600 - 0600					
5. Operations Personnel							
Operations Chief	HART, GARY		Division/Group Supervisor	DAVE KENNEDY			
Night Operations Chief	CHAMBERS, MARK P		Air Attack Supervisor	LANE, JOEL A			
Branch Director	SCOTT LINDGREN		Safety Officer	BULGER, BRIAN			
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 DOZ ADAMS T2 (E-732) 8/29	TRAVIS ADAMS	1	N	ICP @ 0600	ICP @ 1800		
TRANSPORT (E-736)	ROBERT ASCHERIN	1	N	ICP @ 0600	ICP @ 1800		
PVT W/T D & L T2 (E-221)	DOUGLAS BROSSARD	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	2	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)	STEWART WOODROW	1	N	ICP @ 0600	ICP @ 1800		
PVT W/T LA THOMPSON T2 (E-637)	SAM AGAJANIAN	1	N	ICP @ 0600	ICP @ 1800		
PVT GRDR COOPER (E-435)	CARLTON COOPER	1	N	ICP @ 0600	ICP @ 1800		
PVT GRDR LA THOMPSON (E-584)	COREY THOMPSON	1	N	ICP @ 0600	ICP @ 1800		
7. Control Operations							
Rehab roads per Rehab Plan.							
8. Special Instructions							
Please ensure crews are briefed on working around heavy equipment. Crews need to return all fuel cans, cargo nets, and swivels. Tom Raw will coordinate dozers for perimeter control + Rehab Group.							
AVOID CULTURAL RESOURCE SITES FLAGGED WITH BLUE AND RED/WHITE STRIPING WHENEVER POSSIBLE, AVOID DOZER OPERATIONS WITHIN RIPARIAN HABITATS AND STREAM (WITHIN 300 FT. WITH WATER; 100 FT. 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	166.7750N	166.7750N		NIFC Grp 15	13		
Logistics							
Air to Ground	171.1375N	171.1375N		NIFC Grp 15	11		
Prepared by (Resource Unit Leader) Janelle Walker (t), James Whiteside (t), David Gerboth (t)		Approved by (Planning Section Chief) Phil Cocker, Nick Duvally (t)		Date Prepared 08/21/07		Time Prepared 1347	

Division Assignment List			1. Branch LIVE OAK CONTINGENCY BR.		2. Division/Group CONTINGENCY GROUPS		
3. Incident Name ZACA LIVE OAK ZONE			4. Operational Period 08/22/07 Wednesday 24 Hour Shift 0600 - 0600				
5. Operations Personnel							
Operations Chief		GARY HART			Division/Group Supervisor		
Night Operations Chief		MARK P CHAMBERS			Air Attack Supervisor		JOEL A LANE
Branch Director		FRANK ROYOS			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
DIVS		BRAD LIDELL		1	N	ICP @ 0600	ICP @ 1800
DIVS		BRUCE CAMBELL		1	N	ICP @ 0600	ICP @ 1800
DIVS		RICK D BURROUGHS		1	N	ICP @ 0600	ICP @ 1800
DIVS		JOHN ZUNIGA		1	N	ICP @ 0600	ICP @ 1800
DIVS(t)		LAVALE WEST		1	N	ICP @ 0600	ICP @ 1800
DIVS(t)		DONALD C WRIGHT		1	N	ICP @ 0600	ICP @ 1800
TFLD(t)		BRIAN STEVENS		1	N	ICP @ 0600	ICP @ 1800
7. Control Operations							
Overhead will coordinate getting equipment back to ICP							
8. Special Instructions							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	162.9625N	171.7875N		NIFC Grp 15	5		
Tactical Div/Group							
Logistics							
Air to Ground	171.1375N	171.1375N		NIFC Grp 15	11		
Prepared by (Resource Unit Leader) Janelle Walker (t), James Whiteside (t), Dave Gerboth (t)			Approved by (Planning Section Chief) Phil Cocker, Nick Duvally (t)		Date Prepared 08/21/07		Time Prepared 1655

Division Assignment List	1. Branch	2. Division/Group WATERTENDER GROUP	
---------------------------------	-----------	---	--

3. Incident Name ZACA LIVE OAK ZONE	4. Operational Period 08/22/07 Wednesday 24 Hour Shift 0600 - 0600		
--	---	--	--

5. Operations Personnel					
-------------------------	--	--	--	--	--

Operations Chief	GARY HART	Division/Group Supervisor	VICTOR MUZYKA		
Night Operations Chief	MARK P CHAMBERS	Air Attack Supervisor	JOEL A LANE		
Branch Director		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 AQUA TRUCK T2 (E-128)	JOHN MEANLY	1	N	ICP @ 0600	ICP @ 1800
PVT W/T LENAHAN T1 (E-131)	TERRY SOLUS	1	N	ICP @ 0600	ICP @ 1800
PVT W/T ALL TERRAIN T2 (E-123)	M. MORRIS	1	N	ICP @ 0600	ICP @ 1800
PVT W/T WAT INC T2 (E-640)	DARREN WINGATE	1	N	ICP @ 0600	ICP @ 1800
PVT W/T AQUA T2 (E-125)	JOHN COOK	1	N	ICP @ 0600	ICP @ 1800

7. Control Operations

Water roads per direction from Group Supervisor.

8. Special Instructions

Please ensure crews are briefed on working around heavy equipment.
Crews need to return all fuel cans, cargo nets, and swivels.

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	164.1375N	164.1375N		NIFC Grp 15	8		
Logistics							
Air to Ground	171.1375N	171.1375N		NIFC Grp 15	11		

Prepared by (Resource Unit Leader) Janelle Walker (t), James Whiteside (t), Dave Gerboth (t)	Approved by (Planning Section Chief) Phil Cocker, Nick Duvally (t)	Date Prepared 08/21/07	Time Prepared 2100
---	---	---------------------------	-----------------------

H-308	II	Bell 205	Rancho	0700	0800	SBC / A-21	H-527	II	Bell 212	Rancho	0700	0800	USFS /A-23
H-502	II	Bell 212	Rancho	0700	0800	USFS / A-247	H-528	II	Bell 212 HP	Rancho	0700	0800	USFS / A-88
H-517	II	Bell 212	Rancho	0700	0800	USFS A-322	H-538	II	Bell 212 HP	Rancho	0700	0800	USFS / A-126
												0800	
H-1109	III	LAMA	Casitas	0700	0800	CWN / A-160	H-507	III	Cobra HLCO	Rancho	0700	0800	USFS / A-364
H-68X	III	Bell B-3	Rancho	0700	0800	CWN / A-275	H-509	III	Cobra IR	Rancho	0700	0800	USFS / A-10,000
H-2EA	III	Bell B-3 IR	Rancho	0730	0800	CWN / A-57							

RICHARDSON HELIBASE

H-917	I	S-61 Bucket	Cuyama	0800	0830	A-13	H-553	III	Bell B-3	Cuyama	0700	0730	CWN / A-268
H-6PJ	I	Bell 214 - Tank	Cuyama	0700	0730	USFS / A-399	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							

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	STAR T	FLY FROM	FLY TO
<u>LIVE OAK</u>				
IC FLIGHT	HIGHEST PRIORITY FLY IC TO CUYAMA FOR MEETING & RECON WITH OTHER IC's	0830	RANCHO	CUYAMA
Recon	Please request missions thru Helibase 0830 / OPS – 1500 / OPS	0900	RANCHO	
Water drops/Retard	Priorities Division ZZ / Division VV / Division TT & as directed by OPS	0700	CASITAS	
INFRARED	Priority Flight Early Morning – Late Evening if possible	0800	RANCHO	
Insert Crew	4 crews into H-36 {CDF – 60 Firefighters}	0800	RANCHO	H-36
Insert Crew	2 Hotshot Crews from Pendola Staging to H-37 {42 Firefighters}	0900	PENDOLA	H-37
INSERT	Miscellaneous OVERHEAD	0800	RANCHO	
BACKHAUL	Determine locations and mark on map			
STAGE	LPHS Stage at Rancho Helibase – Ready for Reinforcement			

<u>RICHARDSON</u>				
Recon	Recons as requested and HLCO			
Water Drops/Retard.	As requested and in support of Firing operations			
Helispot				
Firing	PSD /Helitorch Operations w/Ventura County Helitorch Module			
Personnel				
Logistics				



Health & Safety Message

ZACA Incident

Safety is good business because we all profit

CIIMT 4
OPLIGER

Wed. Aug. 22, 2007
DAY OPERATIONS

SAFETY IS AN ATTITUDE!

L
C
E
S

Chipper Safety

- Never wear loose clothing, use PPE: ear plugs, goggles, gloves and hard hats.
- Always attach chipper to vehicle. Chains should be used in case chipper becomes unhooked. Also use chock block.
- Feed all brush and stumps by the large end first.
- Never place your body over the chute.
- Have road guards in place.

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

**Safety is like
breathing--- if you
stop only bad things
can happen.**

HEAT STRESS

Dehydration

Symptoms: No early symptoms, fatigue, weakness, dry mouth.

Signs: Loss of work capacity, increased response time.

First aid: Fluid and salt replacement.

Heat exhaustion

Symptoms: No early symptoms, fatigue, weakness.

Signs: High pulse rate, profuse sweating, low blood pressure, insecure gait, pale face, body temperature normal to slightly increased.

First aid: Lay flat on back in cool environment, drink water, loosen or remove clothing.

Heat stroke

Symptoms: Chills, restless, irritable.

Signs: Red face, euphoria, shivering, disorientation, erratic behavior, collapse, unconsciousness, convulsions, body temperature more than or equal to 40° Celsius.

First aid: Immediate, aggressive, effective cooling, transport to hospital.

L
C
E
S

INCIDENT ACTION PLAN SAFETY ANALYSIS										Incident Name Zaca Fire - Live Oak Zone		Operational Period Date / Time 08-22-2007 0600-0600						
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 P						X				X	<u>All Divisions:</u> 1. Insure L.C.E.S. are in place, if not re-evaluate and mitigate	X	X			X		<u>Transportation:</u> 1. Wear seatbelts. Drive defensively, with lights on. Obey posted speed limits. Hwy 154 is now open to thru traffic.
ZZ						X				X	2. Utilize the 10 & 18 3. Monitor weather and expect changes		X			X		2. Allow for two way traffic, park off the road, utilize backers, park facing route out.
LIVE OAK STAGING											4. Maintain good situational awareness and monitor for any spot weather forecasts, have a contingency plan for changes.					X		<u>Aircraft:</u> During all drop activities, make sure crews are in a safe area, watch for rolling material.
Branch IX TT						X				X	5. Use P.P.E. when brushing and chipping. Brief crews on JHA chipping training.		X			X	X	<u>Communication:</u> 1. Use only assigned frequencies
UU						X				X	6. Establish decision/trigger points and adjust appropriately		X			X	X	
VV						X				X			X			X	X	

Group 1								X						X					X	2. Use human repeaters as needed. Listen before talking.
Group 2								X						X					X	<u>All Groups:</u> 1.Maintain & enforce work/rest ratio for all personel.
Group 3								X						X					X	2. Wear appropriate PPE
Road Group								X						X					X	3 . Maintain communications and accountability at all times.
Water Tender Group								X						X					X	4. Do 7 am briefings for spiked crews.
																				5. Follow medical emergency procedures in the IAP
																				6. Increase fluid intake
																				<u>Staging:</u> Maintain 3 min. readiness, obtain info, drive carefully.
																				Use caution(LCES) around heavy equipment
Prepared by (Name and Position) Brian Bulger SOF1, Steve Maurer SOF2 (T), Mark Mott SOFR(t)														Date and Time: 08/21/2007 1700 hrs.						

MEDICAL PLAN		1. INCIDENT NAME ZACA LIVEOAK ZONE		2. DATE PREPARED 8/21/07		3. TIME PREPARED 19:00		4. OPERATIONAL PERIOD 8/22/07 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			Rancho Helibase-Day Gibraltar Dam-Night			(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 (Level III Trauma Ctr.) LAT: 34.26.02 LONG: 119.48.31		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													
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 medical emergency with input from 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 <u>GROUP 15</u>	Incident Name	Date/Time Prepared	Operational Period Date/Time
	ZACA, Live Oak Zone	AUG 21, 2007 18:30	AUGUST 22, 2007 0600 AUGUST 23, 2007 0600

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 IX	168.7000	N		170.9750	N		A	Location: Monte Arido
2	COMMAND	NIFC CMD 3	BRANCH IX	168.0750	N		170.4250	N		A	Location: Nordoff Peak
3	TACTICAL	Live Oak TAC 1		170.3875	N		170.3875	N		A	
4	COMMAND	NIFC CMD 5	BRANCH IX	167.1000	N		169.7500	N		A	Location: Noon Peak
5	COMMAND	NIFC CMD 7	BRANCH V, VII, IX, Live Oak Contingency Branch	162.9625	N		171.7875	N		A	Location: La Cumbra Peak
6	COMMAND	NIFC CMD 8	BRANCH V, VII, IX, Rehab Branch	169.5375	N		164.7125	N		A	Location: Little Pine Peak
7	TACTICAL	NIFC TAC 2	Division TT/ U U , Group 1	170.3625	N		170.3625	N		A	
8	TACTICAL	NIFC TAC 4	DIV ZZ, Water Tender Group	164.1375	N		164.1375	N		A	
9	TACTICAL	NIFC TAC 5	Group 3	166.7250	N		166.7250	N		A	
10	TACTICAL	NIFC TAC 3	DIV. P, Staging, Group 2	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, Q, R, S, T,	168.2500	N		168.2500	N		A	
13	TACTICAL	NIFC TAC 6	Div.V V, Road Group	166.7750	N		166.7750	N		A	
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	Brian Diemer, CIIMT 4, COML(T)	Incident Location County :SANTA BARBARA State: CA	Fire Latitude 34.48.258 N Longitude 120.04.460 W
--	--------------------------------	--	--

To be used during IA in support of the Los Padres NF

INCIDENT RADIO COMMUNICATIONS PLAN GROUP 14			Incident Name ZACA, LPF IA Support		Date/Time Prepared AUG 14, 2007 18:30		Operational Period Date/Time AUGUST 22, 2007 0600 AUGUST 23, 2007 0600		
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	Tx Tone/NAC	Mode	Remarks
1	LPF For Net Direct	LPF Dispatch	IA Use	170.5500 N		170.550 N	131.8	A	Forest Net Direct
2	LPF Forest Net Repeater	LPF Dispatch	IA Use	170.5500 N		169.9000 N		A	Forest Net Repeater
3	LPF Forest Net F3	LPF Tac	As Assigned	170.4750 N		170.4750 N		A	Forest Net F3
4	LPF Forest Net F4	LPF Tac	As Assigned	172.3500 N		172.3500 N		A	Forest Net F4
5	R5 Crew	NIFC Tac 2	IA Use	168.2000 N		168.2000 N		A	R5 Crew Net
6	Air to Ground	FS Air to Ground	IA Use	170.0000 N		170.0000 N		A	USFS Air to Ground
7	SN F1	Service Net	As Assigned	171.5500 N		171.5500 N		A	Service Net F1
8	SN Repeater	Service Net	As Assigned	171.5500 N		172.3250 N	131.8	A	Service Net Repeater
9	White 2	State Tactical	As Assigned	154.2650 W		154.2650 W		A	
10	White 3	State Tactical	As Assigned	154.2950 W		154.2950 W		A	
11	COMMAND	NIFC CMD 7	As Needed	162.9625 N		171.7875 N		A	On La Cumbra Pk, Com back to Live Oak ICP
12	COMMAND	NIFC CMD 5	BRANCH V	167.1000 N		169.7500 N		A	BIG PINE MT, Com back to Live Oak ICPP
13	COMMAND	NIFC CMD 8	BRANCH V	169.5375 N		164.7125 N		A	Little Pine Pk. Div:P, R, S Paradise, Fremont Groups
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 County State: CA				
Brian Diemer, CIIMT 4, COML(T)									

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

Incident Commander & Staff			
Incident Commander	Rocky Opliger		
Unified IC / Rep for SBC	Chris Childers		
Deputy Incident Commander	Joe Wood		
Safety	Brain Bulger		
Liason Officer	Ralston / Fedrizz	805-455-1701	
Information		805-967-6736	805-967-5729
Operations			
Operations		805-967-6791	
Air Operations		805-964-8465	Air Ops Fax: 805-964-8504
Rancho Helibase		760-207-4325	
Casitas Helibase		805-649-8918	
Planning			
Plans Section		805-967-6475	
Resources Unit & Demob		805-967-6748	Fax 805-967-0828
Situation Unit		805-967-6827	
Check-In		805-967-2742	
GIS		805-967-6290	
Fire Behavior Analysis		805-967-6827	
Computer Techs		805-964-8462	
Training Specialist		805-967-6435	
Human Resources	Jan Cawthon	909-553-2829	
Incident Meteorologist		805-967-6827	240-778-5290
Resources Advisors		805-967-6572	
Logistics			
Logistics		805-964-8410	661-878-1601
Supply Unit		805-967-6379	
Ordering		805-967-6754	805-967-6379
Facilities Unit		805-967-6720	
Ground Support Unit		916-508-3062	
Communications Unit		805-967-6832	
Medical Unit	Eric Williams	805-967-6430	
Security	715-892-1299 cell	909-856-2118 cell	
Finance			
Finance Section Chief		805-967-4029	Finance Fax 805-967-0359
Cal-Fire Time & Cost		805-964-8398	
Cal Fire Reps	Shaw / Mellinger	(909) 553-8054 cell	(909) 225-2100 cell
Cal Fire Accomodiations		805-967-7130	
Procurement		805-967-6598	
USFS Cost		805-967-5434	Cost / Proc. Fax 805-967-5239
USFS Time		805-967-4029	
Other Important Numbers			
Santa Barbara Co Dispatch	Emergency Line	805-692-5723	Business Line 805-683-2724
Expanded Dispatch		805-938-9142 Ex. 231	
LPF Dispatch		805-961-5727	
Richardson Zone	(Communications)	661-766-2172	661-766-2192 (Radio Techs)
CHP		805-593-3333	
Santa Barbara Sheriff Live Oak		805-964-8413	
South Ops		800-XXL-FIRE	
OES		805-967-6458	
Dee's Copy Trailer		805-967-2916	
Fire RAWS Techs		(c)208-850-0646	(c)559-760-3046
Goleta Fire Info		805-961-5700	

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