

Incident Action Plan
For The
Zaca Fire
Richardson Zone

Day and Night
Operational Periods
Friday
August 10, 2007
0600-0600

CA-LPF-001087
P5DP4U



California Interagency Incident Management Team 5

INCIDENT OBJECTIVES	1. Incident Name ZACA	2. Date Prepared 8/09/07	3. Time 2200															
4. Operational Period August 10, 2007 24 Hour 0600-0600																		
5. Core Values-All Incidents, All the time ★ Safety is a core value and is to be integrated into all incident activities..																		
6. 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 Matillja Wilderness to Portrero Seco to Hwy 33 ★ South of Sierra Madre Ridge roads ★ East of Peak Mountain to Bald Mountain to Figueroa Mountain Peaks. ● Minimize loss of property and infrastructure ● Coordinate Contingency Efforts with Front Country Zone ● Utilize the full range of suppression strategies as weather fuels and terrain permit Management Objectives <ul style="list-style-type: none"> ★ 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: Division P, Branch VII and Paradise ★ Richardson Zone: Divisions CC, DD, EE, FF, GG, HH. 																		
8. General Safety Message SEE HEALTH AND SAFETY MESSAGE																		
8. Attachments (mark if attached) <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"><input checked="" type="checkbox"/> Incident Weather Forecast</td> <td style="width: 33%;"><input checked="" type="checkbox"/> Health and Safety Message</td> <td style="width: 33%;"><input checked="" type="checkbox"/> Incident Phone List</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> </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> </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> </tr> <tr> <td><input checked="" type="checkbox"/> Air Operations Summary – ICS 220</td> <td><input type="checkbox"/> Training Message</td> <td><input type="checkbox"/></td> </tr> </table>				<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	<input type="checkbox"/>
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<input checked="" type="checkbox"/> Air Operations Summary – ICS 220	<input type="checkbox"/> Training Message	<input type="checkbox"/>																
9. Prepared by (Planning Section Chief)		10. Approved by (Incident Commander)																

ORGANIZATION ASSIGNMENT LIST		9. Operations Section		
1. Incident Name Zaca Fire – Richardson Zone		Operations Chief Deputy Ops	Don Will Les Curtis	
2. Date 8/9/2007	3. Time 2000			
4. Operational Period Day and Night August 10, 2007 0600-0600		Planning Ops.	Don Smith	
5. Incident Commander & Staff		a. Branch XXV		
Incident Commanders	Mike Dietrich	Branch Director	Bob Shindelar	
Deputy	Tim Sexton	Division	AA	Unstaffed
Information Officers	Leona Roderick/ Sue Exline	Division	BB	Unstaffed
Human Resource Specialist	Gary Samaha / Chris Jefferson	Division	CC	Sam Marouk / Tom Shevenell (T)
Safety Officer	Marty Hamel	Division	DD	Sam Wilbanks
Liaison Officer		Division	EE	Ruth Johnson
		Group	CAFS	Dennis King
6. Agency Representatives				
Agency	Name			
USFS	Tom Kuekes / John Bridgewater	b. Branch XXVII		
Cal Fire	Walt Chacon	Branch Director	Keith Gurrola	
OES	Brian Woodbeck	Group	FF	Kenny Ellyson / Frank Reilly (T)
SB SO	Joe Smith / Paul Weirum	Group	GG	Sean Ferrell / Tony Tyler (T)
KRN	Bob Kleinhoff	Division	HH	Brian Savage
VNC	Mark Sanchez			
BLM	David Brinesfield	c. Branch Contingency		
		Branch Director	Spike Newby	
		Division	Cottonwood	Kim Olson
		Division	Highway 33	Craig Forsythe / Dane Mumford (T)
		d.		
7. Planning Section		e. Air Operations Branch		
Chief	Tim Baal Roy Dull, Deputy	Air Operations Branch Director	Belinda McCandliss	
Computer Specialist	Dave Camp	Helibase Manager	Curt Warner	
Situation Unit	Mark Steele	Air Attack Supervisor	Boyd Turner	
Resource Unit	Thom Walsh / Heather Wood (T)	Air Support Supervisor	John Keesee / Brian Stepes (T)	
Meteorologist	Jeff Tonkin	Helicopter Coordinator		
Fire Behavior Analyst	Carol Henson	10. Finance Section		
Demobilization Unit	Bob Hawkins	Chief	Teresa Fork	
Documentation Unit	Gary Thompson	Time Unit	Maggie Prochazka	
Training Specialist	Rick Alpert	Procurement Unit	Byron Brown	
Resource Advisor	Gary Montgomery, LPF Melody Fountain, LPF John Madden, LPF	Compensation/Claims	Elaine Downing	
8. Logistics Section		Cost Unit	Mary Glenn	
Chief	Dana Simpson / Dave Marion (T)			
Supply Unit Leader	Mike Bradford			
Facilities Unit	Bill Fouts			
Ground Support Unit	Don Hill			
Communications Unit	Hern Crane	Prepared by (Resource Unit Leader) Gary Thompson		
Medical Unit	Robert Russell			
Food Unit	Bruce Ungari			
Security	John Blachicy			

Incident Weather Forecast

FORECAST NO: 3

NAME OF INCIDENT: Zaca 2 - Richardson Zone

PREDICTION FOR: 0600 PDT Friday – 0600 PDT Saturday

UNIT: LPF

SHIFT DATE: Aug 10, 2007

SIGNED:

TIME AND DATE 1655 PDT Wednesday

FORECAST ISSUED: August 9, 2007

Jeff Tonkin
Incident Meteorologist
Zaca 2

WEATHER DISCUSSION: The fire area is under a very stable and dry airmass which will lead to fairly light winds and subtle changes in RH and Temperatures for the next few days. By Saturday a weak trough north of the region will move east out of California allowing the ridge to build rapidly for a continued warming and drying trend as well as increased stability. The marine layer should remain shallow and confined to the immediate coast through early next week.

WEATHER FORECAST:

WEATHER: Mostly Clear with the smoke layer remaining around 12,000 ft.

TEMPS: Max 82 - 87 ridges and mid slope. 93 to 97 valleys
Min 47 – 54 along lower slopes and drainages.
58 – 65 above thermal belt (~5000 ft)

HUMIDITY: Min 12-17% lower slopes and valleys.
23-30% ridges and mid slopes.
Max Tonight: 65-75%. except above 5000 ft...40-50% .

20 FT WINDS:

RIDGETOP - 0600-0900 PDT... Northeast 5-10 mph
1000-2000 PDT... Variable 4 to 7 mph with gusts 12 mph
0000-0600 PDT (Sat)...Northeast 3 to 6 mph.

SLOPE/VALLEY - till 0900 PDT.....Downslope/down valley 2-5 mph.
1000-1900 PDT...West or Upslope 3-6 mph with gusts 10 mph.
Except Stronger winds 10 to 15 mph with gusts
to 20 mph along west to east orientated terrain.
2000-0600 PDT (Fri)...Downslope/Down valley 3-5 mph.

MIXING HEIGHT: till 1000 PDT.....Inversion around 5000 ft
1000 - 2000 PDT...Mixing to 12,000 ft MSL
after 2300 PDT....Inversion near 5200 ft.

TRANSPORT WIND: West Southwest 10 mph.

Forecast for Saturday:

Mostly clear. Highs 86 ridges. 97 valleys. Lows 65 to 70 except 55 in the valleys. Minimum Relative Humidity 11-16%. Ridge Winds...South Southwest 5-8 mph. Slope winds...west or upslope 5 to 8 mph with higher gusts to 15 mph along west to east orientated terrain.

Outlook...August 12-15 2007

Sunday through Wednesday...Mostly clear...hot and dry. Highs 88 to 92 upper slopes...96-100 mid and lower slopes...100 to 105 valleys. Lows 70 to 75 mid and upper slopes...55 to 60 lower slopes and valleys. Ridge winds: west and southwest 10 mph with gusts 20 mph. Slope winds: upslope or west 5 to 8 mph.

DIVISION ASSIGNMENT LIST		1. Branch XXV		2. Division/Group AA			
3. Incident Name Zaca Fire – Richardson Zone		4. Operational Period Day Shift Date: 08/10/2007 Time: 0600 - 1800					
5. Operations Personnel							
Operations Chief	Don Will	Division/Group Supervisor		UNSTAFFED			
Branch Director	Bob Shindelar	Air Attack Supervisor No.		Boyd Turner			
6. Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans Needed	Drop Off PT/Time	Pick Up PT/Time		
UNSTAFFED							
7. Control Operations <p style="text-align: center;">unstaffed</p>							
8. Special Instructions Return all 5 gallon burn mix fuel containers to Drop Points for backhaul, or return them to Supply at Richardson ICP. Sierra Madre Ridge is a nationally important archaeological area. Please do not pick up artifacts or disturb the rocks at known or found sites. NO Graffiti. The Sisquoc River is habitat for endangered steelhead trout. Avoid using or causing contamination of the water. Absolutely NO FISHING.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 168.1000 N Tx 170.4500 N	NIFC C-2 RPT	2				
Tactical				Air to Ground	172.8125 N	AIR GND 1	6
Prepared By (Resource Unit Leader) Gary Thompson		Approved By (Planning Sect. Ch.) Tim Baal		Date 08/09/2007	Time 2130		

DIVISION ASSIGNMENT LIST		1. Branch XXV		2. Division/Group BB			
3. Incident Name Zaca Fire – Richardson Zone		4. Operational Period Day Shift Date: 08/10/2007 Time: 0600 - 1800					
5. Operations Personnel							
Operations Chief	Don Will		Division/Group Supervisor		UNSTAFFED		
Branch Director	Bob Shindelar		Air Attack Supervisor No.		Boyd Turner		
6. Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans Needed	Drop Off PT/Time	Pick Up PT/Time		
UNSTAFFED							
7. Control Operations							
unstaffed							
8. Special Instructions							
Return all 5 gallon burn mix fuel containers to Drop Points for backhaul, or return them to Supply at Richardson ICP.							
Sierra Madre Ridge is a nationally important archaeological area. Please do not pick up artifacts or disturb the rocks at known or found sites. NO Graffiti.							
The Sisquoc River is habitat for endangered steelhead trout. Avoid using or causing contamination of the water. Absolutely NO FISHING.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 168.1000 N Tx 170.4500 N	NIFC C-2 RPT	2				
Tactical	173.9125 N	R5-TAC-4	3	Air to Ground	172.8125 N	AIR GND 1	6
Prepared By (Resource Unit Leader)		Approved By (Planning Sect. Ch.)		Date		Time	
Gary Thompson		Tim Baal		08/09/2007		2130	

DIVISION ASSIGNMENT LIST				1. Branch XXV		2. Division/Group CC	
3. Incident Name Zaca Fire – Richardson Zone				4. Operational Period Day Shift Date: 08/10/2007 Time: 0600 - 1800			
5. Operations Personnel							
Operations Chief		Don Will		Division/Group Supervisor		Sam Marouk/ Tom Shevenell (T)	
Branch Director		Bob Shindelar		Air Attack Supervisor No.		Boyd Turner	
6. Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans Needed	Drop Off PT/Time	Pick Up PT/Time		
ENG S/T 2175C	M. Uriquides C. Orman(T)	19	N	DP101 / 0700	1800		
DOZ1 Price (E-10013)	Gil Robledo	1	N	DP101 / 0700	1800		
TRAN Brockus Trucking (E-10055)	Jordon Simpson	1	N	DP101 / 0700	1800		
DOZB	John White	1	N	DP101 / 0700	1800		
DOZB (T)	Byron Alcantra	1	N	DP101 / 0700	1800		
WAT2 Kurz Trucking (E-10054)	Jeff Kurz	1	N	DP101 / 0700	1800		
WAT2 Bogan WT (E-10085)	Bogan	1	N	DP101 / 0700	1800		
WAT2 King WT (E-10086)	King	1	N	DP101 / 0700	1800		
SOF1	Larry Dorshorst	1	N	DP101 / 0700	1800		
7. Control Operations							
<p>Improve line and brush road system from Div BB/CC break to Div CC/DD break, prepare for firing operations, Plumb dozer line with hoselays where needed.</p>							
8. Special Instructions							
<p>Return all 5 gallon burn mix fuel containers to Drop Points for backhaul, or return them to Supply at Richardson ICP.</p> <p>Sierra Madre Ridge is a nationally important archaeological area. Please do not pick up artifacts or disturb the rocks at known or found sites. NO Graffiti.</p> <p>The Sisquoc River is habitat for endangered steelhead trout. Avoid using or causing contamination of the water. Absolutely NO FISHING.</p>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 168.1000 N Tx 170.4500 N	NIFC C-2 RPT	2				
Tactical	173.9125 N	R5 TAC 4	3	Air to Ground	172.8125 N	AIR GND 1	6
Prepared By (Resource Unit Leader)		Approved By (Planning Sect. Ch.)		Date		Time	
Gary Thompson		Tim Baal		08/09/2007		2130	
ICS 204				NFES 1328			

DIVISION ASSIGNMENT LIST				1. Branch XXV		2. Division/Group DD	
3. Incident Name Zaca Fire – Richardson Zone				4. Operational Period Day Shift Date: 08/10/2007 Time: 0600 - 1800			
5. Operations Personnel							
Operations Chief		Don Will		Division/Group Supervisor		Sam Wilbanks	
Branch Director		Bob Shindelar		Air Attack Supervisor No.		Boyd Turner	
6. Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans Needed	Drop Off PT/Time	Pick Up PT/Time		
CRW1 Golden Eagle HS	Ray Ruiz	22	N	DP103 / 0700	1800		
ENG S/T 2326C	Gary Rowe	19	N	DP103 / 0700	1800		
DOZ2 S@K (E-10014)	Kirk McKenney	1	N	DP103 / 0700	1800		
TRAN S@K (E-10067)	Charles Smith	2	N	DP103 / 0700	1800		
CHIP Eric's Tree Svc (E-10096)	Autumn Fish	1	N	DP103 / 0700	1800		
WT2 Bennett (E-10016)	Sam Bennett	1	N	DP103 / 0700	1800		
WT2 Bennett (E-10017)	Marcos Castro	1	N	DP103 / 0700	1800		
WT2 Bennett (E-10018)	Richard Paul	1	N	DP103 / 0700	1800		
WT2 Carver (E-10083)	Stanley Carver	1	N	DP103 / 0700	1800		
WT2 Santana (E-10019)	Santana	1	N	DP103 / 0700	1800		
WT2 Bayarea (E-10038)		1	N	DP103 / 0700	1800		
WT2 South Valley (E-10057)		1	N	DP103 / 0700	1800		
EMTP	Jeremy Salizzoni	1	N	DP103 / 0700	1800		
EMTB	Kyle Colonna	1	N	DP103 / 0700	1800		
FOBS	Jerry McClelland	1	N	DP103 / 0700	1800		
FOBS (T)	Scott Gibbs	1	N	DP103 / 0700	1800		
SOF2	Scott McDonald	1	N	DP103 / 0700	1800		
7. Control Operations							
Improve line and brush road system from Div CC/DD break to Div DD/EE break, prepare for firing operations, Plumb dozer line with hoselays where needed.							
8. Special Instructions							
Return all 5 gallon burn mix fuel containers to Drop Points for backhaul, or return them to Supply at Richardson ICP.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 168.1000 N Tx 170.4500 N	NIFC C-2 RPT	2				
Tactical	173.9625 N	R5 TAC 5	4	Air to Ground	172.8125 N	AIR GND 1	6
Prepared By (Resource Unit Leader)		Approved By (Planning Sect. Ch.)		Date		Time	
Gary Thompson		Tim Baal		08/09/2007		2130	

DIVISION ASSIGNMENT LIST				1. Branch XXV		2. Division/Group EE	
3. Incident Name Zaca Fire – Richardson Zone				4. Operational Period Day Shift Date: 08/10/2007 Time: 0600 - 1800			
5. Operations Personnel							
Operations Chief		Don Will		Division/Group Supervisor		Ruth Johnson	
Branch Director		Bob Shindelar		Air Attack Supervisor No.		Boyd Turner	
6. Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans Needed	Drop Off PT/Time	Pick Up PT/Time		
CRW1 Springville HS	Joaquin Medina	22	N	DP102 / 0700	1800		
CRW1 Dalton HS	Louis Ocampo	20	N	DP102 / 0700	1800		
CRW2 Rincon	John Carothers	20	N	DP102 / 0700	1800		
CRW2 Scorpion 3	Josh Eichamer	19	N	DP102 / 0700	1800		
WT1 Ventana Ranch (E-10007)		1	N	DP102 / 0700	1800		
WT1 Jardines (E-10008)		1	N	DP102 / 0700	1800		
WT2 Holt (E-10084)	Greg Holt	1	N	DP102 / 0700	1800		
WT2 OConnell WT616 (E-10009)	OConnell	1	N	DP102 / 0700	1800		
DOZ2 Nehrig (E-10012)	Tom Brady	1	N	DP102 / 0700	1800		
DOZ2 Foley Dozer (E-10132)	Frank Foley	1	N	DP102 / 0700	1800		
MAST List (E-10088)	John List	1	N	DP102 / 0700	1800		
THSP	Scott Conway	1	N	DP102 / 0700	1800		
7. Control Operations							
Improve line and brush road system from Div DD/EE break to Div EE/FF break, prepare for firing operations, plumb dozer line with hoses where needed. Chip brush along roadside.							
8. Special Instructions							
Return all 5 gallon burn mix fuel containers to Drop Points for backhaul, or return them to Supply at Richardson ICP.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 168.1000 N Tx 170.4500 N	NIFC C-2 RPT	2				
Tactical	173.9875 N	R5 TAC 6	5	Air to Ground	172.8125 N	AIR GND 1	6
Prepared By (Resource Unit Leader)		Approved By (Planning Sect. Ch.)		Date		Time	
Heather Wood		Tim Baal		08/09/2007		2130	

DIVISION ASSIGNMENT LIST				1. Branch XXV		2. Division/Group CAFS	
3. Incident Name Zaca Fire – Richardson Zone				4. Operational Period Day Shift Date: 08/10/2007 Time: 0600 - 1800			
5. Operations Personnel							
Operations Chief		Don Will		Division/Group Supervisor		Dennis King	
Branch Director		Bob Shindelar		Air Attack Supervisor No.		Boyd Turner	
6. Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator		Leader	Number Persons	Trans Needed	Drop Off PT/Time	Pick Up PT/Time	
CAFS One DIVS		Dennis King	1	N	ICP / 0600	1800	
ENG3 SFDX Brush 35		Al Hyde	4	N	ICP / 0600	1800	
ENG3 APP E334A		Darrell Herinton	4	N	ICP / 0600	1800	
ENG3 BDD E3130		Robert Hedlund	5	N	ICP / 0600	1800	
ENG3 HIA E564		Ralph Brown	5	N	ICP / 0600	1800	
WT2 RCF WT175 (E-10070)		Jeff Roeder	1	N	ICP / 0600	1800	
WT2 Northtree WT 590 (E-10071)		David Hughes	1	N	ICP / 0600	1800	
CAFS Two THSP		Mitch Geissinger	1	N	ICP / 0600	1800	
ENG3 ELC Brush 18		Richard Chuililek	3	N	ICP / 0600	1800	
ENG3 SND Brush 35		Rick Nelson	4	N	ICP / 0600	1800	
ENG3 RSF Brush 2661		Greg Rainville	4	N	ICP / 0600	1800	
ENG3 MTB Brush 54		Fernana Pelaez	4	N	ICP / 0600	1800	
WT2 Northtree WT 390 (E-10072)		Mathew Austin	1	N	ICP / 0600	1800	
WT2 Northtree WT 290 (E-10073)		Dave Whiteley	1	N	ICP / 0600	1800	
7. Control Operations Develop operational plans/ capabilities for task force configuration for compressed air foam, utilize as necessary to support firing operations							
8. Special Instructions Return all 5 gallon burn mix fuel containers to Drop Points for backhaul, or return them to Supply at Richardson ICP.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 168.1000 N Tx 170.4500 N	NIFC C-2 RPT	2				
Tactical	As Assigned			Air to Ground	172.8125 N	AIR GND 1	6
Prepared By (Resource Unit Leader)		Approved By (Planning Sect. Ch.)		Date		Time	
Gary Thompson		Tim Baal		08/09/2007		2130	

DIVISION ASSIGNMENT LIST				1. Branch XXVII		2. Division/Group FF	
3. Incident Name Zaca Fire – Richardson Zone				4. Operational Period Day Shift Date: 08/10/2007 Time: 0600 - 1800			
5. Operations Personnel							
Operations Chief		Don Will		Division/Group Supervisor		Kenny Ellyson/ Frank Reilly (T)	
Branch Director		Keith Gurrola		Air Attack Supervisor No.		Boyd Turner	
6. Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator		Leader	Number Persons	Trans Needed	Drop Off PT/Time	Pick Up PT/Time	
					ICP 0600	1800	
CRW1 Lassen HS		Mike Shremen	21	N	ICP 0600	1800	
CRW2 Monterey Crew 1		O'Keefe	18	N	ICP 0600	1800	
CRW2 Little Tujunga		Robert Garcia	19	N	ICP 0600	1800	
DOZ2 Bennett (E-10011)		Sam Bennett	1	N	ICP 0600	1800	
DOZ2 Gratzl (E-10153)		Justin Rodriguez	1	N	ICP 0600	1800	
LOWB Brown Bulk (E-10154)		Don Teter	1	N	ICP 0600	1800	
Masticator OPR (E-10089)		Steve Painter	1	N	ICP 0600	1800	
FOBS		Kathleen Castro	1	N	ICP 0600	1800	
FOBS (t)		Zach Cates	1	N	ICP 0600	1800	
EMTP		Ian Thrall	1	N	ICP 0600	1800	
EMTB		Danny Naylor	1	N	ICP 0600	1800	
SOF2		James Stephens	1	N	ICP 0600	1800	
READ		John Madden	1	N	ICP 0600	1800	
7. Control Operations Construct indirect line from Pine Mt. Road North to Ozena Station.							
8. Special Instructions Return all 5 gallon burn mix fuel containers to Drop Points for backhaul, or return them to Supply at Richardson ICP.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 168.1000 N Tx 170.4500 N	NIFC C-2 RPT	2				
Tactical	173.9125 N	R5 TAC 4	3	Air to Ground	172.8125 N	AIR GND 1	6
Prepared By (Resource Unit Leader)			Approved By (Planning Sect. Ch.)		Date		Time
Gary Thompson			Tim Baal		08/09/2007		2130

DIVISION ASSIGNMENT LIST				1. Branch XXVII		2. Division/Group GG	
3. Incident Name Zaca Fire – Richardson Zone				4. Operational Period Day Shift Date: 08/10/2007 Time: 0600 - 1800			
5. Operations Personnel							
Operations Chief		Don Will		Division/Group Supervisor		Sean Ferrell/ Tony Tyler (T)	
Branch Director		Keith Gurrola		Air Attack Supervisor No.		Boyd Turner	
6. Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans Needed	Drop Off PT/Time	Pick Up PT/Time		
CRW1 Rio Bravo HS	Jimmie Rocha	22	N	0600	1800		
CRW1 Kern Valley HS	Ron Napoles	22	N	0600	1800		
CRW2 Scorpions 1	Chris Veride	21	N	0600	1800		
CRW2 Scorpions 2	T. Hasslin A. Garfield (T)	20	N	0600	1800		
ENG3 LPF E70	Roberto Moreno	6	N	0600	1800		
ENG3 LPF E52	A. Zavalla D. Hopcus (T)	5	N	0600	1800		
MAST Burns Equip (E-10091)	Mike Burns	1	N	0600	1800		
WT2 Martin (E-10122)	Chris Martin	1	N	0600	1800		
FOBS	Patrick Heuer	1	N	0600	1800		
FOBS (T)	Shannon Wolfe	1	N	0600	1800		
THSP	David Welby	1	N	0600	1800		
EMTP	Ben Frasca	1	N	0600	1800		
EMTB	John Godwin	1	N	0600	1800		
7. Control Operations Improve contingency from Hwy 33 to Three Sisters. Construct safety zones as necessary.							
8. Special Instructions Return all 5 gallon burn mix fuel containers to Drop Points for backhaul, or return them to Supply at Richardson ICP.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 168.1000 N Tx 170.4500 N	NIFC C-2 RPT	2				
Tactical	173.9875 N	R5 TAC 6	5	Air to Ground	172.8125 N	AIR GND 1	6
Prepared By (Resource Unit Leader)		Approved By (Planning Sect. Ch.)		Date		Time	
Gary Thompson		Tim Baal		08/09/2007		2130	

DIVISION ASSIGNMENT LIST				1. Branch XXVII		2. Division/Group HH	
3. Incident Name Zaca Fire – Richardson Zone				4. Operational Period Day Shift Date: 08/10/2007 Time: 0600 - 1800			
5. Operations Personnel							
Operations Chief		Don Will		Division/Group Supervisor		Brian Savage	
Branch Director		Keith Gurrola		Air Attack Supervisor No.		Boyd Turner	
6. Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator		Leader	Number Persons	Trans Needed	Drop Off PT/Time	Pick Up PT/Time	
ENG3 LPF E43		R. Thibault/ N. Kostechko (T)	5	N	0600	1800	
DOZ2 Carson Dozer (E-668)		Gordon Carsen	1	N	0600	1800	
Grader Bennett (E-10060)		Sam Bennett	1	N	0600	1800	
MAST OPR Inc (E-10090)		Steve Painter	1	N	0600	1800	
EMTB		Chris Nichols	1	N	0600	1800	
EMT-P		Ryan Gardy	1	N	0600	1800	
7. Control Operations Improve contingency lines/dozer lines from Three Sisters South to Monte Arido. Construct safety zones as necessary.							
8. Special Instructions Return all 5 gallon burn mix fuel containers to Drop Points for backhaul, or return them to Supply at Richardson ICP.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 168.1000 N Tx 170.4500 N	NIFC C-2 RPT	2				
Tactical	173.9875 N	R5 TAC 6	5	Air to Ground	172.8125 N	AIR GND 1	6
Prepared By (Resource Unit Leader)			Approved By (Planning Sect. Ch.)		Date		Time
Heather Wood			Tim Baal		08/09/2007		2130

DIVISION ASSIGNMENT LIST				1. Branch Contingency		2. Division/Group Cottonwood	
3. Incident Name Zaca Fire – Richardson Zone				4. Operational Period Day Shift Date: 08/10/2007 Time: 0600 - 1800			
5. Operations Personnel							
Operations Chief		Don Will		Division/Group Supervisor		Kim Olson	
Branch Director		Spike Newby		Air Attack Supervisor No.		Boyd Turner	
6. Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator		Leader	Number Persons	Trans Needed	Drop Off PT/Time	Pick Up PT/Time	
ENG3 LPF E31		Embree Mayer	4	N	ICP/0600	1800	
ENG3 MNF E35		Jeff Vance Lars Estrem (t)	5	N	ICP/0600	1800	
ENG3 INF E22		C. Vanderslice Nick Bianchini (t)	5	N	ICP/0600	1800	
7. Control Operations Develop contingency plans for the geographical area along Hwy 166 from Cottonwood Rd. to the Hwy 33 intersection.							
8. Special Instructions Return all 5 gallon burn mix fuel containers to Drop Points for backhaul, or return them to Supply at Richardson ICP.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 168.1000 N Tx 170.4500 N	NIFC C-2 RPT	2				
Tactical	Rx 173.9625 Tx 1739625	R5-Tac-5	4	Air to Ground	172.8125 N	AIR GND 1	6
Prepared By (Resource Unit Leader)			Approved By (Planning Sect. Ch.)		Date		Time
Gary Thompson ICS 204			Tim Baal		08/09/2007		2130 NFES 1328

DIVISION ASSIGNMENT LIST		1. Branch Contingency		2. Division/Group Hwy 33			
3. Incident Name Zaca Fire – Richardson Zone		4. Operational Period Day Shift Date: 08/10/2007 Time: 0600 - 1800					
5. Operations Personnel							
Operations Chief	Don Will	Division/Group Supervisor		Craig Forsythe / Dane Mumford (T)			
Branch Director	Spike Newby	Air Attack Supervisor No.		Boyd Turner			
6. Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans Needed	Drop Off PT/Time	Pick Up PT/Time		
ENG3 MNF E53	Charles Newberry	5	N	ICP/0600	1800		
ENG3 SQF E25	D.Ernst / J.Ayala (t)	5	N	ICP/0600	1800		
ENG3 PNF E11	Stephani Gleason	5	N	ICP/0600	1800		
ENG3 MDF E46	Jim Vinson	5	N	ICP/0600	1800		
ENG3 SHF E32	Warren Swab Brian Carman (T)	5	N	ICP/0600	1800		
ENG3 BNP E74	Shawn Price	5	N	ICP/0600	1800		
ENG3 MNF E44	Ron McLaughlin	5	N	ICP/0600	1800		
ENG3 IAR E9 (E-10026)	Ron Dumont	4	N	ICP/0600	1800		
ENG3 IAR E5 (E-10027)	Bill Sainsbury	4	N	ICP/0600	1800		
7. Control Operations Develop contingency plans for the geographical area from Hwy 166/33 intersection South to Ojai front country.							
8. Special Instructions Return all 5 gallon burn mix fuel containers to Drop Points for backhaul, or return them to Supply at Richardson ICP.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 168.1000 N Tx 170.4500 N	NIFC C-2 RPT	2				
Tactical	173.9625 N	R5-TAC-5	4	Air to Ground	172.8125 N	AIR GND 1	6
Prepared By (Resource Unit Leader)		Approved By (Planning Sect. Ch.)		Date	Time		
Gary Thompson		Tim Baal		08/09/2007	2130		

AIR OPERATIONS SUMMARY OPERATIONAL PERIOD DATE: 8/10/07 START: 0730 END: 2030 SUNRISE: 0616 SUNSET: 1952

1. INCIDENT NAME: Zaca Fire	2. PREPARED BY: Heidi Dinkler PREPARED DATE/TIME: 8/9/07 1915	3. # OF COPIES NEEDED: 60 IAP, 40 pilot packs
4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): MEDEVAC A/C: SBC-308 Avoid aerial application of retardant or foam within 300' of waterways or bodies of water PLEASE DO NOT FLY OVER FIRE CAMP Ensure transponders are on 1255 and altitude reporting is on. GPS settings: hddd°mm.mmm' with WGS 84 selected as the map datum. Water Tenders E188, E134, E224, E225; CFR units E410, E70; Trailers E67, Tower E?, PRB E?		5. TFR: 7/1356 See TFR map posted at helibase. **From 2100 to 0600 hours the TFR ceiling will drop from 12000 MSL to 10000 MSL**

6. PERSONNEL		7. FREQUENCIES			8. FIXED WING	
	Phone		AM	FM		# Avail / Type/ Make-Model / FAA N# / Base(s)
AOBD Live Oak: Heidi Dinkler AOBD Richardso: Belinda McCandliss	661-330-0189 559-288-9276	AIR/AIR FW:		151.2725	AIRTANKERS	8 on order
ASGS Live Oak: Sean Aidukas ASGS Richardson: John Keese	805-350-3716 805-551-6422	AIR/AIR RW:	135.575			
ASGS: Al Driesbach	805-479-1837	AIR BRIEFING	131.575		LEADPLANES	N26E, A-124 N30W, A-112
ATGS: Ed Ish	559-333-0847	AIR/ GROUND:	171.1375			
ATGS: Mark Nunez	805-895-6620	Live Oak				
ATGS: Mike White ATGS: Boyd Turner	619-672-1638 530-640-0616	AIR/GROUND: Richardson	172.8125		AIR TACTICAL PLATFORMS	AA-07, A-29 AA-1ZJ, A-224 AA-13R, A-203
HEBM Rancho: John Steadman, Jim Stratton (T) HEBM Richardson: Curt Warner	619-548-3729 805-680-4001	DECK Rancho Tac DECK Rancho Log DECK Richardson	163.100 168.550 163.100			
HEBM Heavy: Mike Eaton	951-315-5847	DECK Heavy	168.350		Santa Maria Air Attack Base	Sheryl Woods 805-937-5059 Ext 407, 805-455-5917.
TOWER Rancho	916-215-3135	TOLC Rancho TOLC Richardson	136.125 134.875		Special Instruction	
HLCO: Marlene Heisey HLCO(T): Fred Burris	530-521-8053 805-340-0408	COMMAND:	See IAP Communications Plan			
ICP Air Fax Dispatch	805-967-2137 805-961-5727	Air Guard	168.6250			
TORCH BASE, Kevin Murray	805-878-1484					

9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
HT-762	I	S-61 Tanked	Heavy	0700	0730	A-14, N612RM	H-528	II	Bell 212 HP	Rancho	0700	0730	A-88
H-43T	I	S-61	Heavy	0700	0730	A-17, Bucket	H-308	II	Bell 205	Rancho	0700	0730	A-21, SB CO.
H-4CH	I	VERTOL	Heavy	0700	0730	A-11, Bucket	H-534	II	Bell 212	Rancho	0700	0730	A-125
H-917	I	S-61	Heavy	0700	0730	A-13,	H-538	II	Bell 212 HP	Rancho	0700	0730	A-126
H-6PJ	I	Bell 214 Tanked	Heavy	0700	0730	A-84	H-502	II	Bell 212	Rancho	0700	0730	A-247
H-820	I	UH-60	Heavy	0700	0730	A-149, Guard	H-535	III	Bell 407	Rancho	0700	0730	A-56
H-832	I	UH-60	Heavy	0700	0730	A-214, Guard	H-1109	III	LAMA	Rancho	0700	0730	A-160
H-527	II	Bell 212	Rancho	0700	0730	A-23	H-2EA	III	Bell B-3	Rancho	0700	0730	A-57, IR
							H-530	II	Bell 212	Richard	0700	0730	A-24
							H-554	II	Bell 205	Richard	0700	0730	A-237

							H-88B	III	Bell 206L4	Richard	0700	0730	A-204
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10. TASK/MISSION/ASSIGNMENT (Use ICS-220a if additional space needed; Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, etc.)

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applicable) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
LIVE OAK				
Recon	As requested; Please request missions thru Helibase; IR mapping AM & PM			
Water drops/Retard.				
Helispot Construction	Approve Helispot at Jameson Lake (34°29.241' X 119°30.347')			
Firing				
Personnel Transport				
Logistics	Support Spike group on Div. P and Pendola; Staff Gibraltar Reservoir with dipsite manager			
Special Ops	Helitack personnel to wrap the Ogilvy Ranch buildings; Assist Techs with install of RAWs @ Ogilvy	0800		
RICHARDSON				
Recon	As requested			
Water Drops/Retard.	Type II's to support firing operation			
Helispot Construction				
Firing				
Personnel Transport				
Logistics				

FIVE HAZARDOUS ATTITUDES (This applies to all of us, not just pilots!)

Flight out of Balance

Most pilots would agree that the single most important element in assuring the safety of flight is the exercise of sound judgment, or good old-fashioned "common sense." In the January issue of *APOA Pilot* (p. 71), Editor Richard Collins discussed six qualities that can be associated with pilots who we consider to exercise good judgment: patience, intuition, organization, cool, decisiveness, and coordination.

Clearly, judgment is the product of a combination - a balance - of factors that includes a pilot's basic stick-and-rudder skills; his knowledge of aircraft, route, and weather; experience; training; personality; and attitude. But these factors can just as easily combine in an exercise of poor judgment as they can in good judgment. The challenge facing researchers seeking to formalize judgment training is to find ways to reinforce good decision-making processes and to discourage bad ones.

The personality factor is a particularly tough nut to crack because personality traits are deeply rooted behavioral characteristics that are usually established in childhood and are highly resistant to change. Attitudes, on the other hand, are not innate; they are learned responses to various types of situations. Attitudes can be influenced and changed (this is the stock in trade of advertising agencies, politicians and theologians, among others).

In aviation, a pilot's attitude toward safety in general, toward himself, and toward the very act of flying can greatly influence his judgment. If common sense were really so common, fewer accidents attributed to "pilot error" would occur. Researchers therefore have sought to formalize the difference between good attitudes and bad attitudes. They have come up with five "hazardous" attitudes that may exist in varying degrees in any pilot in any given situation. By recognizing the onset of hazardous attitudes in ourselves and understanding the antidotes to them, we can change our decision-making habits for the better.

1 Anti-authority

The anti-authority attitude is found in pilots who dislike being told what to do, who resent external control over their actions. "Don't tell me!" is their unspoken response to what they consider to be a challenge to their command prerogatives. These pilots often disregard rules, regulations, and procedures they feel are silly or unnecessary; they feel the rules were written for "the other guy."

Nobody enjoys feeling like he is being pushed around. Moreover, the pilot has responsibility for, and is the final authority to, what is appropriate for the safety of his flight. The pilot has the prerogative to question authority when he feels it to be in error. Under Federal Aviation Regulation 91.3, in an emergency the pilot may deviate from any rule or regulation to the extent necessary to meet that emergency. Be that as it may, when a pilot deliberately flouts the rules, he has stepped over the line into a hazardous attitude.

The antidote: When you find yourself flirting with the anti-authority hazardous attitude, think, "Follow the rules. They are usually right."

To be continued.....

INCIDENT RADIO COMMUNICATIONS PLAN <u>GROUP 13</u>			Incident Name ZACA FIRE RICHARDSON ZONE			Date/Time Prepared AUG 9, 2007 18:30			Operational Period Date/Time AUGUST 10, 2007 0600		
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	Tx Tone	Mode	Remarks		
1								A			
2	COMMAND	NIFC C-2 RPT	Richardson Zone	168.1000 N		170.4500 N		A	Richardson Zone Repeater on McPherson Pk		
3	TACTICAL	R5-TAC-4	DIV CC, FF	173.9125 N		173.9125 N		A			
4	TACTICAL	R5-TAC-5	DIV DD, COTWD, HYW 33	173.9625 N		173.9625 N		A			
5	TACTICAL	R5-TAC-6	DIV EE, GG, HH	173.9875 N		173.9875 N		A			
6	AIR GROUND 1	AIR GND 1	Richardson Zone	172.8125 N		172.8125 N		A			
7											
8											
9											
10											
11											
12											
13	EMS TAC	CALCORD	ALL DIVISIONS	156.0750 W		156.0750 W		A	As needed.		
14	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	Urgent Aircraft Contact (14CH.HT)		
15	EMS TAC	CALCORD	ALL DIVISIONS	156.0750 W		156.0750 W		A	As needed.		
16	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	Urgent Aircraft Contact (16CH.HT)		
5. Prepared by (Communications Unit) Hern Crane ,COML											

MEDICAL PLAN	1. INCIDENT NAME	2. DATE	3. TIME PREPARED	4. OPERATIONAL PERIOD
	Zaca Richardson Zone	PREPARED 8/9/2007	PREPARED 2100	8/10 DAY 0600-0600

5. INCIDENT MEDICAL AID STATIONS			
MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
Richardson ICP	HWY 166 New Cuyama	XX	

6. TRANSPORTATION				
NAME	ADDRESS	PHONE	PARAMEDICS	
			YES	NO
AMR Ambulance Medic 49 Incident Ambulance	Richardson ICP	805-896-2002	XX	
Santa Barbara Co H-308 ALS, Hoist, Night Vision	Rancho Helibase-Day Figueroa Fire Station- Night	805-967-6832 805-692-5723	XX	
Cal Star Air Ambulance	Santa Maria Airport	805-546-1915	XX	
Hall Air Ambulance	Bakersfield	661-861-2521	XX	
Kern County Fire H-408 BLS, Hoist, Night Vision	Keene	661-861-2521		XX
CHP H-70 ALS, Hoist	San Louis Obispo	805-593-3344	XX	

7. HOSPITALS								
NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Marian Medical Center	1400 E Church Santa Maria	35 min	1.5hrs	805-739-3200	XX			XX
Kern Medical Center (Level 2 Trauma Center)	1830 Flower Bakersfield	35 min	1.5 hrs	661-326-5154	XX			XX
Grossman Burn Center	4929 Van Nuys Blvd Sherman Oaks	1.5 hrs	3 hrs	818-907-4580	XX		XX	
Ventura County Medical Center	3291 Loma Vista Ventura	50 min	2 hrs	805-652-6165	XX			XX

8. MEDICAL EMERGENCY PROCEDURES	
<ul style="list-style-type: none"> In the event of a line medical incident initiate care with available resources and notify Division Supervisor. The Division Supervisor and/or Line SOF shall determine if the injury can be handled with available resources and recommend the most appropriate method of transportation (Air/Ground). For serious or life threatening injuries, the Division Supervisor and or Branch Director shall contact the communications unit to advise the nature and location of the incident and request appropriate additional resources. The communications unit shall limit all non essential traffic on command by declaring a "Medical Emergency" and shall then notify the Medical Unit, Safety Officer, and Operations Section Chief of the incident. The Division Supervisor shall coordinate the incident and direct necessary actions. 	<p>√</p> <input type="checkbox"/> Patient 1 of _____ <input type="checkbox"/> Emergency _____ Non Emergency _____ <input type="checkbox"/> Is a helicopter required for transportation? Yes _____ No _____ <input type="checkbox"/> Location _____ Lat _____ Long _____ <input type="checkbox"/> Age _____ Sex _____ Weight _____ <input type="checkbox"/> Severity: Minor _____ Delayed _____ Immediate _____ <input type="checkbox"/> Chief Complaint _____ <input type="checkbox"/> Any additional resources required _____

ICS 206	9. PREPARED BY (MEDICAL UNIT LEADER) Robert Russell MEDL	10. REVIEWED BY (SAFETY OFFICER) Marty Hamel SOF1
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ZACA (Richardson) Safety Message

August 10, 2007

Burning Out: Trigger points have been reached and very soon firing operations will begin. Ensure that everyone completely understands their assignment. Be guided by the Basics: Don't violate the 10 Standard Fire Fighting Orders, Mitigate the 18 Situations, have LCES in place, use the "Look Up, Look Down, Look All Around" process outlined on page 2 of your IRPG!

Fire Behavior: The potential for explosive and unexpected fire behavior is one of the most serious risks facing us on the ZACA Incident. Due to the effects of drought on the fuels, we need to expect the unexpected. The use of all of our safety precautions is essential. LCES can't be compromised in any way. Constant Situational Awareness, especially during the critical burning periods and winds is a MUST. Briefings on the Standard Fire Fighting Orders and the Watch Out Situations need to occur frequently as conditions change. Use all of the tools in your Safety Kit!

Safety is our first and most important priority on this incident, on every incident, and all the time! A job that can not be done safely does not need to be done. Every employee has the right to a safe work environment, and every supervisor has the obligation to provide a safe work environment. Don't become complacent to the things or routines around us. Maintain your situational awareness to all the surroundings and conditions, and don't get tunnel vision by just focusing on the immediate present single event in front of you.

LCES is one of the most critical safety processes during an active incident. Take the time to be sure very strong LCES is in place. Consider the fire behavior, terrain, fuels, and winds in placing lookouts. Ensure everyone is on the same channel, or is within adequate voice communication range. Locate, clear, and time your travel time on the escape routes to your safety zones. Do your safety zones meet the guidelines on page 7 in the IRPG?

Driving: Driving is usually very difficult and hazardous on every fire: This fire is not an exception. The use of headlights, chock blocks, and backers is mandatory. Watch your speed: The roads are narrow, dusty, rough, there is a lot of traffic, and wildlife is also a threat. Adhere to the speed limits: you may still need to drive slower than the posted speed limit depending on conditions. Be especially careful when other vehicles are approaching-slow down! Expect the unexpected from other drivers!

Dehydration: Dehydration is a real threat with warmer and drier weather, and with hard work. Start drinking water before you become thirsty: start downing water at the beginning of the shift. If you are thirsty, you are showing signs of dehydration. Avoid drinking caffeine drinks as they can lead to dehydration.

David Morton, Assistant Safety Officer

INCIDENT ACTION PLAN SAFETY ANALYSIS										Incident Name ZACA (RICHARDSON)		Operational Period Date / Time 08-10-2007 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	Alignment (topo, wind)	Unburned Area	LCES Mitigations	Masticaton	Transportation 1 HR +	Communications	Structure Protection	Dehydration	Multi-Aircraft	Other Risk Mitigations
Branch XXV AA	X	X		X			X			X	LCES, 10/18, HZ Tree Safety, Down Hill Precautions. Unstaffed		X			X	X	Foot Travel Safety and Aircraft Safety, Ensure Communications, Hydration
BB	X	X		X			X			X	LCES, 10/18, HZ Tree Safety, Down Hill Precautions. Unstaffed		X			X	X	Foot Travel Safety and Aircraft Safety, Ensure Communications, Hydration
CC	X						X			X	LCES, 10/18. Trigger Points to initiate burnout operations have been reached; review firing operations safety.		X			X	X	Aircraft Safety, Ensure Communications, Hydration
DD	X						X	X		X	LCES, 10/18. Trigger Points to initiate burnout operations have been reached; review firing operations safety.		X			X	X	Road guards in Santa Barbara Canyon. Foot and Travel Safety and Aircraft Safety, Ensure Communications, Hydration, Crew Accountability. Review chipper JHA
EE	X						X			X	LCES, 10/18.		X			X	X	Aircraft Safety, Ensure Communications, Hydration. Review chipper JHA.
Contingency Branch Cottonwood							X			X	LCES, 10/18, PPE		X		X	X	X	Travel Safety, Ensure Communications, Hydration, Crew Accountability.
Hwy 33							X			X	LCES, 10/18, PPE		X	X	X	X	X	Travel Safety, Communications w/ Human Repeater, Hydration, Crew Accountability
CAFS							X			X	LCES, 10/18, PPE		X	X	X	X	X	Travel Safety, Communications, Hydration, Crew Accountability
Branch XXVII FF GG & HH	X						X			X	LCES, 10/18, PPE. Know where the gas pipeline is located and avoid contact with tractors, clear heavy brush within 10' of pipeline	X	X	X		X	X	Use of proper PPE and operating guidelines around mastication machines Foot and Travel Safety, Human Repeater, Hydration, Crew Accountability, Vehicle Travel Safety.
Prepared by (Name and Position) David Morton, Assistant Safety Officer												Date and Time: 08/09/2007 1600						

Human Resource Message

Richardson Zone

Abe Lincoln observed:

"People are about as happy as they want to be."

We choose our attitude. How is YOURS???

Positive or negative, **YOU** make a difference!

Strive to maintain an **ATTITUDE** of **GRATITUDE**.

Gratitude is not only the greatest of virtues, but the parent of all others.

- Marcus Cicero

Your Human Resource Specialists

Gary "Sam" Samaha

Cell: 404-357-1516

Chris Jefferson

Cell: 209-617-8328

"The one thing that unites all human beings, regardless of age, gender, religion, economic status or ethnic background, is that deep down inside, we ALL believe that we are above average drivers." -- Dave Barry

"The happiest people don't necessarily have the best of everything. They just make the best of everything." -Anonymous

Zaca Fire Richardson Camp Phone List**as****of 08/09/2007 at 1845**

IC Mike Detrich (IC)	661-766-2026 c909-228-5241	Situation Mark Steele (SITL)	c530-949-7158
Operations Don Will (OSC1)	661-766-2781 c530-277-1843	Ed Lamas (GISS)	
Tom Hatcher (OSC1)	c530-949-4319	Carol Henson (FBAN)	c805-895-2750
Bobby Shindelar (OPBD)	c209-768-2827	Jeff Tonkon (IMET)	
Keith Gurrola (OPBD)	c805-377-1491	Melody Fountian (READ)	c805-720-5685
Don Smith (OPBD T)	c909-373-7765	Finance	661-766-2027
Sam Wilbanks (DIVS)	c530-906-2253		661-766-2182
Kenny Ellyson (DIVS)	c661-878-5313	Finance Fax	661-766-2186
Sam Marouk (DIVS)	c559-301-2954	Teresa Fork (FSC1)	c530-941-4226
Kim Olson (DIVS)	c209-607-5195	Cost	661-766-2594
Belinda McCandliss (AOBD)	c559-288-9276	Mary Glenn (COST)	
John Keesee (ASGS)	c805-551-6422	Procurement/EQTR	661-766-2181
Boyd Turner (ATGS)	c530-640-0616	Byron Brown (PROC)	
Safety	661-766-2789	Maggie Prochazka (TIME)	
Dave Morton (SOF2)	c530-228-7828	Training	661-766-2743
Logistics	661-766-2760	Rick Alpert (TNSP T)	c213-247-8520
Dana Simpson (LSC1)	c661-477-4862	PIO	661-766-2906
David Marion (LSC2)	c530-318-9566		661-766-2908
William Fouts (FACL)	c530-410-1776	Leona Rodreick (PIO1 T)	661-766-2910
Bruce Ungari (FUDL)	c530-919-1994		c530-310-3505
Donald Hill (GSUL)	c661-477-3545	Medical	661-766-2904
Ordering	661-766-2648	Robert Russell, MEDL	c909-855-2855
Wallace Grogan (ORDM)	c661-496-7235	HR	661-766-2979
Supply	661-766-2617	Gary Samaha (HRSP)	c404-357-1516
Michael Bradford (SPUL)	c916-759-0191	Chris Jefferson (HRSP T)	c209-617-8328
Supply Fax	661-766-2627	Communications	661-766-2172
Plans	661-766-2726		661-766-2192
Tim Baal (PSC1)	c805-896-6986	Hern Crane (COML)	c760-937-7930
Roy Dulls (PSC2)	c661-433-0096	Comm. Fax	661-766-2582
Gary Thompson (RESL)	c707-980-8079	Comp/Claims	661-766-2730
David Camp (CTSP)	c661-766-2726	Elaine Dowling (COMP)	
Demob	661-766-2728	Motel	661-766-2613
Demob Fax	661-766-2718	Michelle's Copy	
Robert Hawkins		Service Fax	661-766-2030

ZACA FIRE

LIVE OAK ZONE

IAP PARTS

ORGANIZATION ASSIGNMENT LIST	
1. Incident Name	
ZACA : LiveOak Zone	
2. Date	3. Time
August 9, 2007	1900
4. Operational Period	
August 10, 2007 0600-1800 day 1800-0600 night	
Position	Name
5. Incident Commander and Staff	
Incident Commander	Bill Molumby / Mark Schmitt
Safety Officer	H. Rayon / M. Nelson/L. Garcia
Information Officer	Rich Phelps /Steve Kliest/Eli Iskow
Liaison Officer	Herb McElwee
6. Agency Representative	
Agency	Name
USFS	John Bridgewater
CAL FIRE	Jeff Mellinger / Steve Hartman (t)
CDCR	John Thieband
SBC	Craig Thomas
OES	Ishmael Messer
SBSO	Gary Kitzman
CCC	Tina Moore
So.Cal Edision	Troy Whitman
7. Planning Section	
Chief	Dennis Cooper
Deputy	Bob Bangar
Resources Unit	Debi Wright / Angela Parker / Jennifer de Jung
Situation Unit	Mike McHargue / Rich Adams / Ed Orre (t)
Documentation Unit	Rex Crabtree
Demobilization Unit	Don Haldeman/William Kershaw (t)
Technical Specialists	GISS - Corey Ferguson/ Lance Criley (t) CTSP-Jordan Reynolds/Christy Jones
Training	Bruce Hasek / Larry Kohagen (t)
Human Resource Spec.	Bob Reed
FBAN	Dennis Burns / Kelly Close
IMET	Rob Balfour / Pam Szatanek (t)
8. Logistics Section	
Chief	Dave Taylor / John Chappell (Dep.)
Supply Unit	Marty Hale / Joe Raynoha
Facilities Unit	Dennis Carroll / Jason Pyle
Ground Support Unit	Sue Zahn / Ron Noordman
Communications Unit	Phil Shafer
Medical Unit	Jymme Ahl / Brian Heath (t)
Security Unit	Fred Workman
Food Unit	Martha Moodie

9. Operations Section	
Chief	John Truett
Planning Ops	Steve Millert / Steve Seltzner (t)
a. Division/Groups	
Division/Group	A/B/C/D/E/F/V/Y/Z/I/L/U/X Unstaffed
b. Branch III	
c. Branch IV	
	See Richardson Zone Addendum
d. Branch V	
Branch Director	Tom Lane / Jeff Johnson / Tim Harness (t)
Division/Group	S/T Rick Swan
Division/Group	R Bruce Schofield / Mark Frits (t)
Division/Group	Q John Zuniga/Lavale West
e. Branch VII	
Branch Director	Larry Jansen/ Rene McCormick (t)
Division/Group	P Jon Teutrine/Don Athon/P. Harris (t)
Division/Group	O Mike Nobles
f. Branch IX	
Branch Director	Scott Hall
Division/Group	
Division/Group	Paradise Group Bob Bell
Division/Group	Firing group Mike Beckett
Division/Group	Water Group Vic Mucyka
Division/Group	Live Oak Staging Lorne Ellickson
g. Contingency Branch	
Branch Director	Ken Kremenski
Division/Group	David Hagen
h. Camino Operations: John Estes / Woody Enos	
Camino Branch	Bruce Campbell
Fremont Branch	Russ Fowler
Group Coordinator	Zaca Sup. Rehab. Tom Murphey
i. Air Operations Branch	
Air Operations Branch Director	Heidi Dinkler
Air Attack Supervisor	Mike White / Ed Ish
Air Support Supervisor	Sean Aidukas / Al Driesback
Helicopter Coordinator	Marlene Heisay / Rick Vallejo
10. Finance Section	
Chief	Billy Zamora
Time Unit	Patty Locke / Dave Zanini
Procurement Unit	Patrick Gallegos
Compensation/Claims Unit	Larry Lee / Erika Sullivan
Cost Unit	Roger Siemers
Prepared by (Resource Unit Leader)	

To be used on the Live Oak Zone of the Zaca Incident

INCIDENT RADIO COMMUNICATIONS PLAN <u>GROUP 15</u>			Incident Name ZACA, Live Oak Zone			Date/Time Prepared AUG 9, 2007 18:30			Operational Period Date/Time AUGUST 10, 2007 0600 AUGUST 11, 2007 0600		
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	Tx Tone	Mode	Remarks		
1	COMMAND	NIFC CMD 1	IX	168.7000 N		170.9750 N		A	In service located on Monte Arido Lat/Long 34 32.153/119 27.913		
2	COMMAND	NIFC CMD 3	BRANCH V	168.0750 N		170.4250 N		A	MCKINLEY Pk. Div: Q, R, S/T		
3	COMMAND	NIFC CMD 4	Unassigned	173.0375 N		167.3250 N		A	North		
4	COMMAND	NIFC CMD 5	BRANCH V	167.1000 N		169.7500 N		A	BIG PINE MT. Div: Q,R, S/T Paradise Group (alternate)		
5	COMMAND	NIFC CMD 7	BRANCH V, VII, IX	162.9625 N		171.7875 N		A	La Cumbra Pk Contingency, & Camino Cielo		
6	COMMAND	NIFC CMD 8	BRANCH V, IX	169.5375 N		164.7125 N		A	Little Pine Pk. Div:P, R, S Paradise, Fremont Groups		
7	COMMAND	NIFC CMD 12	Future Use	173.0375 N		167.3250 N		A	Not installed		
8	TACTICAL	NIFC TAC 4	DIV. R, WT Group	164.1375 N		164.1375 N		A	Water Tender Group		
9	TACTICAL	NIFC TAC 5	DIV. Q	166.7250 N		166.7250 N		A			
10	TACTICAL	NIFC TAC 3	DIV. P, Staging	168.6000 N		168.6000 N		A			
11	AIR GROUND	AIR GND	Live Oak Zone	171.1375 N		171.1375 N		A	South		
12	TACTICAL	NIFC TAC 7	DIV. S/T, Fremont Grp, Camino, Conting., Paradise	168.2500 N		168.2500 N		A	Contingency Group		
13	TACTICAL	NIFC TAC 6	DIV. Fire GRP	166.7750 N		166.7750 N		A	FIRING GRP		
14	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	Urgent Aircraft Contact (14CH.HT)		
15	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	Urgent Aircraft Contact (14CH.HT)		
16	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	Urgent Aircraft Contact (16CH.HT)		
5. Prepared by (Communications Unit) Phil Shafer CIIMT 2, COML						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 <u>GROUP 14</u>			Incident Name ZACA, LPF IA Support			Date/Time Prepared AUG 7, 2007 18:30			Operational Period Date/Time AUGUST 8, 2007 0600 AUGUST 9, 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	Tone 3	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		171.5500 N		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) Phil Shafer CIIMT 2, COML					Incident Location County :SANTA BARBARA County State: CA						

To be used when interfacing with Cal Fire Resources on the Santa Barbara Front Country

INCIDENT RADIO COMMUNICATIONS PLAN <u>GROUP 13</u>			Incident Name ZACA, Cal Fire Interface Santa Barbara Front Country			Date/Time Prepared AUG 7, 2007 18:30			Operational Period Date/Time AS Needed		
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	COMMAND	CDF CMD 1	ALL DIVISIONS	151.3550		159.3000	131.8	A	SANTA YNEZ PEAK		
2	TACTICAL	CDF TAC 22	ALL DIVISIONS	159.4050w		159.4050w		A			
3	TACTICAL	WHITE 3	DIVS AA, AE, AK	154.2950w		154.2950w		A	Contingency Use Only		
4	TACTICAL	CDF TAC 4	DIVS AB, AF, AL	151.1900w		151.1900w		A	Contingency Use Only		
5	TACTICAL	CDF TAC 10	DIVS AC, AH, AM	151.4000w		151.4000w		A	Contingency Use Only		
6	TACTICAL	WHITE 2	DIVS AD, AI, AN	154.2650w		154.2650w		A	Contingency Use Only		
7	TACTICAL	CDF TAC 12	DIVS AG, AJ	151.4600w		151.4600w		A	Contingency Use Only		
8	AIR/ GROUND	NIFC A/G	ALL DIVISIONS	171.1375n		171.1375n		A	Contingency Use Only		
9	TACTICAL	VTAC 1		151.1375n		151.1375n		A	Contingency Use Only		
10	DISPATCH	SBC DISPATCH (A1)	ALL RESOURCES	153.7700w		154.2500w	82.5	A	EMERGENCY USE ONLY TO SBC DISPATCH		
11	SUPPORT	SBC FIRE 2	ALL DIVISIONS	153.9050w		154.9950w	127.3	A	Contingency Use Only		
12	COMMAND	SBC FIRE 3	ALL DIVISIONS	153.9800w		155.7150w	127.3	A	BACK UP ONLY!		
13	TACTICAL	CALCORD	ALL DIVISIONS	156.0750w		156.0750w		A	AIR EVAC/ MEDICAL EMERGENCIES		
14	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250n		168.6250n		A	EMERGENCY USE AIR CONTACT		
15	TACTICAL	CALCORD	ALL DIVISIONS	156.0750w		156.0750w		A	AIR EVAC/ MEDICAL EMERGENCIES		
16	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250n		168.6250n		A	EMERGENCY USE AIR CONTACT		
5. Prepared by (Communications Unit) MIKE MORLAN, COML					Incident Location County :SANTA BARBARA County State: CA						

To be used on the Richardson Zone of the Zaca Incident

INCIDENT RADIO COMMUNICATIONS PLAN <u>GROUP 12</u>			Incident Name ZACA, Richardson Zone			Date/Time Prepared AUG 7, 2007 18:30			Operational Period Date/Time AUGUST 8, 2007 0600		
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	Tx Tone	Mode	Remarks		
1	COMMAND	NIFC C-11	Richardson Zone	170.68750 N		166.5750 N		A	Repeater to be installed in afternoon		
2	COMMAND	NIFC C-2 RPT	Richardson Zone	168.1000 N		170.4500 N		A	Richardson Zone Repeater on McPherson Pk		
3	TACTICAL	R5-TAC-4	DIV CC	173.9125 N		173.9125 N		A			
4	TACTICAL	R5-TAC-5	DIV DD	173.9625 N		173.9625 N		A			
5	TACTICAL	R5-TAC-6	DIV FF & GG	173.9875 N		173.9875 N		A			
6	AIR GROUND 1	AIR GND 1	Richardson Zone	172.8125 N		172.8125 N		A			
7											
8											
9											
10											
11											
12											
13	EMS TAC	CALCORD	ALL DIVISIONS	156.0750 W		156.0750 W		A	As needed.		
14	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	Urgent Aircraft Contact (14CH.HT)		
15	EMS TAC	CALCORD	ALL DIVISIONS	156.0750 W		156.0750 W		A	As needed.		
16	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	Urgent Aircraft Contact (16CH.HT)		
5. Prepared by (Communications Unit) Hern Crane ,COML											

MEDICAL PLAN		1. INCIDENT NAME ZACA		2. DATE PREPARED 8/09/07		3. TIME PREPARED 19:00		4. OPERATIONAL PERIOD 8/10/07 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			
LIFELINE AMBULANCE			ZACA ICP			(805)653-5578		X					
SBC H-308 Hoist Capable/ Night Vision/ALS -24/7			Rancho Helibase-Day Figueroa Fire Station-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	
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 Buellton		30		(805)686-8555		X				X	
Grossman Burn Center		4929 Van Nuys Blvd. Sherman Oaks		1 HR		(805)907-4580				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) Jymme Lyn Ahi MEDL						10. REVIEWED BY (SAFETY OFFICER)							

