

Incident Action Plan
For The
Zaca Fire
Richardson Zone

Day
Operational Period
Wednesday
August 15, 2007
0600-1800

CA-LPF-001087
P5DP4U



California Interagency Incident Management Team 5

INCIDENT OBJECTIVES	1. Incident Name ZACA	2. Date Prepared 8/14/07	3. Time 2200															
4. Operational Period DAY August 15, 2007 0600-1800																		
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"> ★ <u>Live Oak Zone:</u> Division P, Branch VII and Paradise ★ <u>Richardson Zone:</u> Divisions BB, CC, DD, EE. 																		
8. General Safety Message SEE HEALTH AND SAFETY MESSAGE																		
8. Attachments (mark if attached) <table border="0" style="width: 100%;"> <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> </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	Don Will	
2. Date 8/14/2007	3. Time 2000			
4. Operational Period DAY August 15, 2007 0600-1800		Planning Ops.	Tom Hatcher / Don Smith	
5. Incident Commander & Staff		a. Branch XXV		
Incident Commander	Mike Dietrich	Branch Director	Bob Shindelar / R. Unkovich (T)	
Deputy IC	Tim Sexton	Division	AA	Brian Savage
Information Officers	Leona Roderick / Sue Exline	Division	BB	Brian Savage
Human Resource Specialist	Gary Samaha	Division	CC	Scott Brown / Ray Valenzuela (T)
Safety Officer	Marty Hamel / Dave Morton	Division	DD	Sam Wilbanks
Liaison Officer	Randy Graham	Division	EE	Ruth Johnson/ Tom Shevenell (T)
		Group	CAFS	Dennis King
		Group	Firing	Sam Marouk
6. Agency Representatives		b. Branch XXVII		
Agency	Name	Branch Director	Keith Gurrola	
USFS	Tom Kueks / John Bridgewater	Group	FF	Kenny Ellyson / Frank Reilly (T)
BLM	Debbie Santiago	Group	GG	Sean Ferrell / Tony Tyler (T)
OES	Ish Messer			
CAL FIRE	Greg Pisano / Byron Darrington (T)	c. Branch XXVIII		
KRN Fire	Bob Kleinhoff	Branch Director	Keith Gurrola	
VNC Fire	Darrell Ralston	Division	HH	Steve Mueller
SB SO	Joe Smith / Paul Weirum	Division	II	Unstaffed
VNC SO	Bruce Norris			
CHP VNC	Bob Granzerz	c. Branch Contingency		
CHP Santa Maria	Mat Olsen	Branch Director	Spike Newby	
CALTRANS VNC	Mike Tallbot	Group	Cottonwood	Craig Forsythe / Dane Mumford (T)
CALTRANS Cuyama	Frank Sulland	Group	Highway 33	Craig Forsythe / Dane Mumford (T)
CCC	Jim Teegardin	Group	Ozena	Kim Olson
7. Planning Section		e. Air Operations Branch		
Chief	Tim Baal	Air Operations Branch Director		Belinda McCandliss
Deputy	Roy Dull			
Computer Specialist	Dave Camp	Helibase Manager		Curt Warner
Situation Unit	Mark Steele / Dan Ochocki / Glen Sekins / Seta Keiji (T)	Air Attack Supervisor		Boyd Turner
Resource Unit	Thom Walsh / Heather Wood (T)	Air Support Supervisor		John Keesee
Meteorologist	Jeff Tonkin	Helicopter Coordinator		
Fire Behavior Analyst	Kelly Close / Sid Beckman	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 Kevin Cooper, LPF	Compensation/Claims	Elaine Downing	
		Cost Unit	Mary Glenn	
8. Logistics Section				
Chief	Karl Rogge			
Deputy				
Supply Unit Leader	Mike Bradford			
Facilities Unit	Bill Fouts			
Ground Support Unit	Gary Roglin / Mike Nelson			
Communications Unit	Hern Crane	Prepared by (Resource Unit Leader) Thom Walsh		
Medical Unit	Robert Russell			
Food Unit	Bruce Ungari / Dave Marion			
Security	John Blachicy			

Incident Weather Forecast

FORECAST NO: 8 D

NAME OF INCIDENT: Zaca 2 - Richardson Zone

PREDICTION FOR: Wednesday – Day Shift

UNIT: LPF

SHIFT DATE: Aug 15, 2007

SIGNED:

TIME AND DATE 1655 PDT Tuesday

FORECAST ISSUED: August 14, 2007

Jeff Tonkin
Incident Meteorologist
Zaca 2

WEATHER DISCUSSION: Very warm and dry conditions continue today as high pressure persists across Southern California. A subtle increase in moisture associated with a monsoonal surge has crept into the region...thus expect about a 3-8% increase in rh today...however little change in temperatures is expected.

WEATHER FORECAST:

WEATHER: Sunny with the smoke layer remaining around 10,000 ft and covering much of the perimeter in the afternoon.

MAX TEMPS: Upper Slopes/Ridges: 89 – 95 (10 degrees less if under smoke)
Valleys to Mid Slopes: 94 – 99 (10 degrees less if under smoke)

MIN HUMIDITY: West of Div EE: 20 – 27%
East of Div EE: 13 – 19%.

20 FT WINDS:
RIDGETOP - 0600-1100 PDT...North Northeast 8 - 12 mph.
1100-1900 PDT...Northwest - Northeast 4 to 7 mph

SLOPE/VALLEY - till 1000 PDT.....East or Downslope/Down valley 4-6 mph.
1000-1900 PDT...West or Upslope 4 - 8 mph. Except Stronger west winds 8 to 12 mph with gusts to 17 mph along west to east orientated terrain.

MIXING HEIGHT: till 1000 PDT.....Inversion around 5000 ft
1000 - 2000 PDT...Mixing to 11,000 ft MSL

TRANSPORT WIND: North Northeast 5 to 10 mph below 7000...East Southeast 3 to 7 mph
Above 7000 ft.

Thursday:

Sunny but Smokey. Highs 88-93 ridges. 93-97 valleys. Lows 59 to 65 except 53 in the valleys. Minimum Relative Humidity 17-25%. Ridge Winds...Northeast 5-9 mph till 1100 PDT...then North Northwest 4 to 7 mph. Slope / Drainage winds...East or downslope 3 to 5 mph till 1100 PDT...then west or upslope 5 to 8 mph with higher gusts to 14 mph along west to east orientated terrain.

Friday: Sunny. Highs: 97-105. Min RH: 10-16%. Ridge Wind: NE 8 to 12 during the night and morning hours. West and Northwest 8-12 mph during the day.

Saturday and Sunday:...Sunny and only slightly cooler. Highs 84 to 90 upper slopes...91-96 mid and lower slopes. Lows 59 to 66 mid and upper slopes...50 to 55 lower slopes and valleys. Ridge winds: Northeast 5-8 mph night and morning. North Northwest 10 mph with gusts 20 mph afternoons. Slope winds: upslope or west 5 to 8 mph.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 10	TYPE OF FIRE: SURFACE
FIRE NAME: ZACA – Richardson Zone	OPERATIONAL PERIOD: 8/15/2007
DATE ISSUED: 8/14/07	TIME ISSUED: 1930
UNIT: SANTA BARBARA COUNTY /LOS PADRES NF	SIGNED: Kelly Close

INPUTS

WEATHER SUMMARY: *See attached Fire Weather Forecast*

Continued warm and dry today as high pressure remains in place over the area, with poor humidity recovery tonight. The RH will be slightly higher today, but there will be no significant change in temperatures.

PROBABILITY OF IGNITION = 75-80% on north aspects to 90-95% on south aspects.

Live Fuel Moistures are below critical levels - about 49% at Reyes Creek/Ozena, taken August 1

FIRE BEHAVIOR

GENERAL: Low RH, warmer temperatures, exceptionally dry, heavy fuels, and alignment with wind and slope will produce extremely intense fire behavior. Fuel conditions are potentially explosive. Erratic fire behavior, such as firewhirls and spotting, have been observed and should be expected. Spotting is likely with distances of up to 1,000 feet possible. A large column with a well-developed cumulus cap built over part of the fire near Div. II yesterday, and is likely to do so again today.

SPECIFIC:

Branch XXV:

Division KK – Fire will continue moving toward the Sisquoc River. Where the fire is able to align itself with slope and wind, it will make significant runs up Judell Canyon and Sierra Madre Ridge after 1000. The fire has the potential to challenge the line on Sierra Madre with intense multiple runs throughout the afternoon.

Division BB – With the continued fire movement to the west in the Sisquoc River drainage, and the potential for up-canyon runs in side drainages to the north, crews constructing line in Div. BB should continually assess their location relative to the active fire, monitor fire behavior and movement, and changes in weather.

Division CC – Firing operations in light flashy fuels should carry well along the dozerline after 0900. Winds will be mostly northerly along the ridgetop, but watch for a change to more westerly after 1000 with the potential for firing to spot over the line. A more westerly wind could also align with upper portions of the drainages below the Sierra Madre, causing intense uphill runs. With the increase in RH, firing operations will have a shorter window of opportunity, and fire may not carry well through the fine fuels after late afternoon.

Division DD - Fuels are sufficiently dry to quickly ignite and carry fire so care will have to be taken in the amount of heat put into the fuelbed. Northwesterly winds will be favorable for firing operations, but westerly winds in the afternoon may challenge holding resources. Holding forces will need to watch for possible spots crossing the line with forecasted winds. Shading from smoke and RH above 25% will limit effectiveness of firing operations in the afternoon.

Branch XXVIII:

Division LL – The fire is out of alignment with wind and terrain in the upper Santa Barbara and Don Victor Canyon area so fire spread will continue to be moderate in this area. Short, terrain-driven upslope runs will occur as the fire starts a progression of backing, repositioning to an area in alignment, and then making short runs upslope. This progression will be slow to moderate depending on re-alignment opportunities.

Live Oak Zone – The easterly progression of the fire from the Live Oak Zone will continue to threaten the Richardson Zone. Mono Canyon is a key area of concern.

AIR OPERATIONS: Expect good visibility around Richardson Helibase and the retardant base. Visibility will be poor in the Sisquoc River and along the Sierra Madre Ridge around Judell Canyon after 1000.

SAFETY

- All fuelbeds are carrying fire very well – don't expect drainages/riparian vegetation to check fire spread.
- Fire activity should start early and end late due to the warm, dry conditions.
- As firing progress, it is important to be continually aware of the fire's status and location, your location in relation to drainages/canyons and the fire, and how fire behavior and weather are changing.

DIVISION ASSIGNMENT LIST		1. Branch XXV		2. Division/Group AA			
3. Incident Name Zaca Fire – Richardson Zone		4. Operational Period Day Shift Date: 08/15/2007 Time: 0600 - 1800					
5. Operations Personnel							
Operations Chief	Don Will		Division/Group Supervisor	Brian Savage			
Branch Director	B.Shindelar/ R.Unkovich (T)		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 Modoc HS	Bob Beebe	19	N	Helibase / 0800	Hurricane Spike / 1800		
7. Control Operations Construct handline from West end of Division AA to Division AA / BB break. Resources will spike overnight at Hurricane Spike Camp.							
8. Special Instructions Return all 5 gallon burn mix fuel containers to Drop Points for backhaul, or return them to Supply at Richardson ICP. Backhaul all trash and refuse daily. Sites marked with blue plus red and white striped flagging together should be avoided by dozer. 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	173.9625	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		
Heather Wood		Tim Baal		08/14/2007	2130		
ICS 204						NFES 1328	

DIVISION ASSIGNMENT LIST		1. Branch XXV		2. Division/Group BB			
3. Incident Name Zaca Fire – Richardson Zone		4. Operational Period Day Shift Date: 08/15/2007 Time: 0600 - 1800					
5. Operations Personnel							
Operations Chief	Don Will		Division/Group Supervisor		Brian Savage		
Branch Director	B.Shindelar/ R.Unkovich (T)		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		
CRW2 Road Runners	Tom Guzman	24	N	Per DIVS	Per DIVS		
CRW2 Highlander	Don Brown	22	N	Per DIVS	Per DIVS		
DOZ2 24 hr AGConst (E-10012)	Tom Brady	1	N	Per DIVS	Per DIVS		
LOWB Stevens (E-10054)	Greg Mallcus	1	N	Per DIVS	Per DIVS		
DOZB	John White	1	N	Per DIVS	Per DIVS		
DOZB (T)	Byron Alcantara	1	N	Per DIVS	Per DIVS		
READ	Tim Williams	1	N	Per DIVS	Per DIVS		
READ	Joel Schultz	1	N	Per DIVS	Per DIVS		
7. Control Operations							
Continue to improve dozer line from DP-100 to end of dozer line. Establish hose lay from Div BB/CC break 1.5 miles on the dozer line.							
8. Special Instructions							
Return all 5 gallon burn mix fuel containers to Drop Points for backhaul, or return them to Supply at Richardson ICP.							
Backhaul all trash and refuse daily. Sites marked with blue plus red and white striped flagging together should be avoided by dozer. CAFS apparatus: avoid using foam on and adjacent to rock outcrops and rock monoliths. 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	168.0500 N	TAC 1	8	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		08/14/2007		2130	
ICS 204		NFES 1328					

DIVISION ASSIGNMENT LIST				1. Branch XXV		2. Division/Group CC	
3. Incident Name Zaca Fire – Richardson Zone				4. Operational Period Day Shift Date: 08/15/2007 Time: 0600 - 1800			
5. Operations Personnel							
Operations Chief		Don Will		Division/Group Supervisor		Scott Brown / Ray Valenzuela (T)	
Branch Director		B.Shindelar/ R.Unkovich (T)		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	
CRW2 Black Eagles 3		D.Hoban/J.Gibb (T)	21	N	Pine Spike@0700	Pine Spike@1800	
ENG S/T 2175C		M. Uriquides B. Hillary (T)	18	N	Pine Spike@0700	Pine Spike@1800	
DOZ1 24hr Price (E-10228)		Gil Robledo	1	N	Pine Spike@0700	Pine Spike@1800	
LOWB Brockus (E-10055)		Jordan Simpson	1	N	Pine Spike@0700	Pine Spike@1800	
WT2 24 hr Kurz Trkg (E-10059)		Jeff Kurz	1	N	Pine Spike@0700	Pine Spike@1800	
WT2 24 hr Bogan (E-10085)		Sonny Bogan	1	N	Pine Spike@0700	Pine Spike@1800	
WT2 24 hr Carver (E-10083)		Stanley Carver	1	N	Pine Spike@0700	Pine Spike@1800	
WT2 24hr Dick Allen (E-10214)		Rockie Smith	1	N	Pine Spike@0700	Pine Spike@1800	
DOZB		Nick Perricelli	1	N	Pine Spike@0700	Pine Spike@1800	
DOZB (T)		Robert Goodwin	1	N	Pine Spike@0700	Pine Spike@1800	
EMTP		Ian Thrall	1	N	Pine Spike@0700	Pine Spike@1800	
EMTB		Danny Naylor	1	N	Pine Spike@0700	Pine Spike@1800	
FOBS		Kathleen Castro	1	N	Pine Spike@0700	Pine Spike@1800	
FOBS (T)		John Pecel	1	N	Pine Spike@0700	Pine Spike@1800	
SOF1		Larry Dorshorst	1	N	Pine Spike@0700	Pine Spike@1800	
7. Control Operations Improve line, conduct firing operations as directed by firing group, and hold and monitor line. Resources will spike at Pine Spike Camp.							
8. Special Instructions Return all 5 gallon burn mix fuel containers to Drop Points for backhaul, or return them to Supply at Richardson ICP. Backhaul all trash and refuse daily. Sites marked with blue plus red and white striped flagging together should be avoided by dozer. CAFS apparatus: avoid using foam on and adjacent to rock outcrops and rock monoliths. Areas accessed by Buckhorn and Sierra Madre Ridge Roads have sensitive cultural values. Do not disturb artifacts or climb on rock formations. 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) Heather Wood		Approved By (Planning Sect. Ch.) Tim Baal		Date 08/14/2007		Time 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: 08/15/2007		Time: 0600 - 1800		
5. Operations Personnel							
Operations Chief		Don Will		Division/Group Supervisor		Sam Wilbanks	
Branch Director		B.Shindelar/ R.Unkovich (T)		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	Per DIVS	Per DIVS		
CRW1 VNC	C.Cook/Taguam (T)	18	N	Per DIVS	Per DIVS		
CRW2 Rincon	John Carothers	20	N	Per DIVS	Per DIVS		
ENG S/T 2326C	Gary Rowe	19	N	Per DIVS	Per DIVS		
CAFS Task Force 2	Mark Azevedo	23	N	Per DIVS	Per DIVS		
STEN (T)	Daniel Rodriguez	1	N	Per DIVS	Per DIVS		
DOZ2 S@K (E-10014)	Kirk McKenney	1	N	Per DIVS	Per DIVS		
LOWB S@K (E-10067)	Charles Smith	2	N	Per DIVS	Per DIVS		
DOZ2 24hr Johnson (E-10178)	Tony Burford	1	N	Per DIVS	Per DIVS		
LOWB Pacific State (E-10185)	Robert Periera	1	N	Per DIVS	Per DIVS		
WT2 24hr South Valley (E-10057)	Gary Bettis	1	N	Per DIVS	Per DIVS		
WT2 24hr Santana (E-10019)	Frank Svestka	1	N	Per DIVS	Per DIVS		
WT2 Bennett (E-10018)	Richard Paul	1	N	Per DIVS	Per DIVS		
WT2 Bennett (E-10016)	Sam Bennett	1	N	Per DIVS	Per DIVS		
WT2 24hr Schlitz (E-10213)	Frank Schlitz	1	N	Per DIVS	Per DIVS		
FOBS	Patrick Heuer	1	N	Per DIVS	Per DIVS		
FOBS (T)	Shannon Wolfe	1	N	Per DIVS	Per DIVS		
EMTP	Jeremy Salizzoni	1	N	Per DIVS	Per DIVS		
EMTB	Kyle Colonna	1	N	Per DIVS	Per DIVS		
SOF2	J.Warren/M.Kaib (T)	1	N	Per DIVS	Per DIVS		
7. Control Operations							
Conduct firing operations as directed by firing group, and monitor and hold line.							
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. Backhaul all trash and refuse daily. Sites marked with blue plus red and white striped flagging together should be avoided by dozer.</p> <p>CAFS apparatus: avoid using foam on and adjacent to rock outcrops and rock monoliths.</p> <p>Areas accessed by Buckhorn and Sierra Madre Ridge Roads have sensitive cultural values. Do not disturb artifacts or climb on rock formations.</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	173.9625 N	R5 TAC 5	4	Air to Ground	172.8125 N	AIR GND 1	6
Prepared By (Resource Unit Leader) Heather Wood		Approved By (Planning Sect. Ch.) Tim Baal		Date 08/14/2007		Time 2130	

DIVISION ASSIGNMENT LIST		1. Branch XXV		2. Division/Group EE			
3. Incident Name Zaca Fire – Richardson Zone		4. Operational Period Day Shift Date: 08/15/2007 Time: 0600 - 1800					
5. Operations Personnel							
Operations Chief	Don Will		Division/Group Supervisor	Ruth Johnson/Tom Shevenell (T)			
Branch Director	B.Shindelar/ R.Unkovich (T)		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 Klamath HS	Johnny Clem	21	N	Per DIVS	Per DIVS		
CRW1 Springville HS	Joaquin Medina	22	N	Per DIVS	Per DIVS		
CAFS TF 1	Pete Jensen / Kevin Fildes (T)	23	N	Per DIVS	Per DIVS		
DOZ2 24hr Gratzl (E-10153)	Justin Rodriguez	1	N	Per DIVS	Per DIVS		
LOWB Brown Bulk (E-10154)	Don Teter	1	N	Per DIVS	Per DIVS		
DOZ2 24hr Foley (E-10132)	Frank Foley	1	N	Per DIVS	Per DIVS		
LOWB Foley (E-10133)	Frank Foley	1	N	Per DIVS	Per DIVS		
WT1 Ventana Ranch (E-10007)	Bruce Nason	1	N	Per DIVS	Per DIVS		
WT1 Jardines (E-10008)	Jesus Aquire	1	N	Per DIVS	Per DIVS		
WT2 24hr Holt (E-10217)	Greg Holt	1	N	Per DIVS	Per DIVS		
WT2 OConnell WT616 (E-10009)	Mark O'Connell	1	N	Per DIVS	Per DIVS		
EMTB	John Godwin	1	N	Per DIVS	Per DIVS		
EMTB	Tim Edgmon	1	N	Per DIVS	Per DIVS		
FOBS	James Yazloff	1	N	Per DIVS	Per DIVS		
7. Control Operations							
Conduct firing operations as directed by firing group, monitor and hold line.							
8. Special Instructions							
Return all 5 gallon burn mix fuel containers to Drop Points for backhaul, or return them to Supply at Richardson ICP.							
Backhaul all trash and refuse daily.							
Sites marked with blue plus red and white striped flagging together should be avoided by dozer.							
CAFS apparatus: avoid using foam on and adjacent to rock outcrops and rock monoliths.							
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		08/14/2007		2130	

ICS 204

NFES 1328

DIVISION ASSIGNMENT LIST				1. Branch XXVII		2. Division/Group FF	
3. Incident Name Zaca Fire – Richardson Zone				4. Operational Period Day Shift Date: 08/15/2007 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		
CRW1 Rio Bravo HS	Jimmie Rocha	22	N	Per DIVS	Per DIVS		
CRW2 Mohave 2	Bill Crews	20	N	Per DIVS	Per DIVS		
ENG3 IAR E5	Billy Sainsburg	4	N	Per DIVS	Per DIVS		
DOZ2 Bennett (E-10011)	Sam Bennett	1	N	Per DIVS	Per DIVS		
MAST List (E-10088)	John List	1	N	Per DIVS	Per DIVS		
WT2 Bennett (E-10017)	Marcos Castro	1	N	Per DIVS	Per DIVS		
WT2 24hr ANF WT22	Brandon Burril	1	N	Per DIVS	Per DIVS		
Grader Bennett (E-10060)	Sam Bennett	1	N	Per DIVS	Per DIVS		
THSP	Scott Conway	1	N	Per DIVS	Per DIVS		
EMTP	Wes Daum	1	N	Per DIVS	Per DIVS		
SOF2	James Stephens	1	N	Per DIVS	Per DIVS		
SOF2	Robert Weaver	1	N	Per DIVS	Per DIVS		
7. Control Operations Continue to construct and improve indirect line from Pine Mt. Road North to Ozena Station and Cuyama River to DP-104. Conduct firing operations as directed by Firing Group.							
8. Special Instructions Return all 5 gallon burn mix fuel containers to Drop Points for backhaul, or return them to Supply at Richardson ICP. Backhaul all trash and refuse daily. Sites marked with blue plus red and white striped flagging together should be avoided by dozer. CAFS apparatus: avoid using foam on and adjacent to rock outcrops and rock monoliths.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 166.6125 N Tx 168.4000 N Tone 123.0	NIFC C-4	1				
Tactical	173.9125 N	R5 TAC 4	3	Air to Ground	172.8125 N	AIR GND 1	6
Prepared By (Resource Unit Leader) Heather Wood		Approved By (Planning Sect. Ch.) Tim Baal		Date 08/14/2007		Time 2130	

DIVISION ASSIGNMENT LIST				1. Branch XXVII		2. Division/Group GG	
3. Incident Name Zaca Fire – Richardson Zone				4. Operational Period Day Shift Date: 08/15/2007 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		
CRW2 MNF OC 23	C.Lindstrand F.Burrows (T)	22	N	Per DIVS	Per DIVS		
ENG3 LPF E70	Roberto Moreno	6	N	Per DIVS	Per DIVS		
ENG3 LPF E43	R.Thibault N.Kostechko (T)	5	N	Per DIVS	Per DIVS		
WT2 Aqua Express (E-638)	Kerk Keiser	1	N	Per DIVS	Per DIVS		
WT2 Martin (E-10122)	Chris Martin	1	N	Per DIVS	Per DIVS		
MAST OPR Inc (E-10090)	Steve Painter	1	N	Per DIVS	Per DIVS		
MAST Burns (E-10091)	Mike Burns	1	N	Per DIVS	Per DIVS		
CHIP Eric's Tree (E-10096)	Autumn Fish	1	N	Per DIVS	Per DIVS		
THSP	David Welby	1	N	Per DIVS	Per DIVS		
EMTP	Ben Frascona	1	N	Per DIVS	Per DIVS		
EMTB	Tony Vierra	1	N	Per DIVS	Per DIVS		
READ	John Madden/ Kevin Cooper	2	N	Per DIVS	Per DIVS		
ARCH	Andrew Mendoza / Sally Zarragosa	2	N	Per DIVS	Per DIVS		
ARCH	Richard Rodriguez / Wade Kaiser	2	N	Per DIVS	Per DIVS		
7. Control Operations Improve contingency line from Hwy 33 to GG/HH Division break. Conduct firing operations as directed by Firing Group.							
8. Special Instructions Return all 5 gallon burn mix fuel containers to Drop Points for backhaul, or return them to Supply at Richardson ICP. Backhaul all trash and refuse daily. Sites marked with blue plus red and white striped flagging together should be avoided by dozer. CAFS apparatus: avoid using foam on and adjacent to rock outcrops and rock monoliths. Some archeological sites are located on the Don Victor Jeep Road. At those identified sites, avoid dozer use, but brushing and masticator use OK.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command South	Rx 173.0735 N Tx 167.3250 N Tone 123.0	NIFC C-12	7				
Tactical	168.0500 N	TAC 1	8	Air to Ground	172.8125 N	AIR GND 1	6
Prepared By (Resource Unit Leader)		Approved By (Planning Sect. Ch.)		Date		Time	
Thom Walsh		Tim Baal		08/14/2007		2130	
ICS 204				NFES 1328			

DIVISION ASSIGNMENT LIST		1. Branch XXVIII		2. Division/Group HH			
3. Incident Name Zaca Fire – Richardson Zone		4. Operational Period Day Shift Date: 08/15/2007 Time: 0600 - 1800					
5. Operations Personnel							
Operations Chief	Don Will	Division/Group Supervisor		Steve Mueller			
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 IAR E9 (E-10026)	Ron Dumont	4	N	Per DIVS	Per DIVS		
DOZ2 Larson Dozer (E-10155)	Gordon Larsen	1	N	Per DIVS	Per DIVS		
LOWB Sierra Septic (E-10147)	Ron Clark	1	N	Per DIVS	Per DIVS		
DOZ2 Sierra (E-10231)	Jeff Corwell	1	N	Per DIVS	Per DIVS		
DOZ2 Blatnick (E-10234)	Traften Chandler	1	N	Per DIVS	Per DIVS		
Masticator OPR (E-10089)	Randy Warner	1	N	Per DIVS	Per DIVS		
WT2 Peterson Farms (E-10056)	Jack Hunt	1	N	Per DIVS	Per DIVS		
WT2 TWC (E-10216)	Jerald Dean	1	N	Per DIVS	Per DIVS		
7. Control Operations							
<p>Construct dozer line on Hildreth Peak Road from DP-113 West to Hildreth Peak. Construct safety zones where appropriate. Conduct firing operations as directed by Firing Group.</p>							
8. Special Instructions							
<p>Backhaul all trash and refuse daily. Sites marked with blue plus red and white striped flagging together should be avoided by dozer. CAFS apparatus: avoid using foam on and adjacent to rock outcrops and rock monoliths. Some archeological sites are located on the Don Victor Jeep Road. At those identified sites, avoid dozer use, but brushing and masticator use OK.</p>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command South	Rx 173.0735 N Tx 167.3250 N Tone 123.0	NIFC C-12	7				
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		
Thom Walsh		Tim Baal		08/14/2007	2130		
ICS 204						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: 08/15/2007 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		
ST ZACA 101	Bob Myers	27	N	Per DIVS	Per DIVS		
STEN (T)	Mark Karr	1	N	Per DIVS	Per DIVS		
7. Control Operations							
Support contingency plans from Hwy 166/33 junction 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.							
Backhaul all trash and refuse daily.							
Sites marked with blue plus red and white striped flagging together should be avoided by dozer.							
CAFS apparatus: avoid using foam on and adjacent to rock outcrops and rock monoliths.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 166.6125 N Tx 168.4000 N Tone 123.0	NIFC C-4	1				
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		
Heather Wood		Tim Baal		08/14/2007	2130		

ICS 204

NFES 1328

DIVISION ASSIGNMENT LIST		1. Branch Contingency		2. Division/Group Ozena			
3. Incident Name Zaca Fire – Richardson Zone		4. Operational Period Day Shift Date: 08/15/2007 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		
DOZ2 AG Const. (E-10177)	Fred Nehrig	1	N	ICP / 0600	1800		
LOWB Brockus (E-10180)	Steve Bockus	1	N	ICP / 0600	1800		
DOZ2 24hr Cachagua (E-10232)	Terry Bishop	1	N	ICP / 0600	1800		
DOZ2 24hr Cachagua (E-10233)	Tim Koester	1	N	ICP / 0600	1800		
7. Control Operations							
Construct contingency line from Pine Mountain Road North to DP-110.							
8. Special Instructions							
Return all 5 gallon burn mix fuel containers to Drop Points for backhaul, or return them to Supply at Richardson ICP.							
Backhaul all trash and refuse daily.							
Sites marked with blue plus red and white striped flagging together should be avoided by dozer.							
CAFS apparatus: avoid using foam on and adjacent to rock outcrops and rock monoliths.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 166.6125 N Tx 168.4000 N Tone 123.0	NIFC C-4	1				
Tactical	168.0500 N	TAC-1	8	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		08/14/2007	2130		

ICS 204

NFES 1328

AIR OPERATIONS SUMMARY OPERATIONAL PERIOD DATE: 8/15/07 START: 0730 END: 2030 SUNRISE: 0620 SUNSET: 1947

1. INCIDENT NAME: Zaca Fire	2. PREPARED BY: Heidi Dinkler PREPARED DATE/TIME: 8/14/07 2000	3. # OF COPIES NEEDED: 50 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 Ensure transponders are on 1255 and altitude reporting is on. GPS settings: hddd°mm.mmm' with WGS 84 selected as the map datum. PLEASE DO NOT FLY OVER FIRE CAMP Water Tenders E188, E134, E224, E225; CFR units E410, E70; Trailers E67, Tower E6, MRB E119		5. TFR: 7/2346 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;; T09-P2, T07-P2,T20-P3, T-910,Seats 430, 492,493,498.
ASGS Live Oak: Sean Aidukas ASGS Richardson: John Keese	805-350-3716 805-551-6422	A/A RW Rancho: A/A RW Richard:	136.100 134.875			
ASGS: Al Driesbach ASGS: Jerry Disney	805-479-1837 916-204-4531	AIR BRIEFING	131.575		LEADPLANES	N26E, A-124 N30W, A-112 Lead 90
ATGS: Gus Johnson ATGS: Mark Nunez	559-708-3570 805-895-6620	AIR/ GROUND: Live Oak	171.1375			
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:Steadman, Stratton (T) HEBM Richardson: Wayne Cannon/Ramiriz(T)	619-548-3729 626-512-4547	DECK Rancho Tac DECK Rancho Log DECK Richardson	163.100 168.550 163.100		Santa Maria Air Attack Base	Sheryl Woods 805-937-5059 Ext 407, 805-455-5917.
HEBM Heavy: Mike Eaton	951-315-5847	DECK Heavy	168.350		Special Instruction	John Romero 760-246-3127
TOWER: Rancho	916-215-3135	TOLC Rancho TOLC Richardson	136.125		Web address for Aviation Map	ftp://ftp.nifc.gov/Incident_Specific_Data/CALIF_S/2007/2007_Zaca/GIS/PRODUCTS
HLCO: Marlene Heisey HLCO: Pete Koerber, Dan Hickey(T)	530-521-8053 530-277-9261	COMMAND:	See IAP Communications Plan			Click on Incident Date: ie 20070812
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,	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-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-821	I	UH-60	Heavy	0700	0730	A-271, Guard	H-1109	III	LAMA	Rancho	0700	0730	A-160
H-834	I	UH-60	Heavy	0700	0730	A-273, Guard	H-2EA	III	Bell B-3	Rancho	OFF	OFF	A-57, IR

H-527	II	Bell 212	Rancho	0700	0730	A-23	H-68X	III	Bell B-3	Rancho	0700	0730	A-275
RICHARDSON HELIBASE													
H-917	I	S-61	Richard	0700	0700	A-13, Bucket	H-8MP	III	Hughes 500	Richard	0700	0730	A-270
							H-553	III	Bell B-3	Richard	0700	0730	A-268
H-554	II	Bell 205	Richard	0700	0730	A-237	H-525	III	A-Star B-3	Richard	0700	0730	A-259
H-530	II	Bell 212	Richard	0700	0730	A-24	H-88B	III	Bell 206L4	Richard	0700	0730	A-204

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	Please request missions thru Helibase			
Water drops/Retard.	As requested.			
Helispot Construction				
Firing				
Rappel				
Logistics	Support Pendola Spike camp; Coyote Packs to Div. O,N,M			
Personnel Transport	5 Crews to Div. M			
RICHARDSON				
Recon	Recons as requested and HELCO			
Water Drops/Retard.	As requested and in support of Firing operations			
Helispot Construction				
Firing	PSD Operations			
Personnel Transport	1 crew to Div. AA			
Logistics				

THE FIRST MISSION. Excerpts from the book "Wonderful Flying Machines", by Barrett Thomas Beard

Destiny was on **Commander Frank Erickson's** side in December 1943 as he started the world's first helicopter school at Floyd Bennett Field, New York. The work of getting a flying machine, people trained, and most importantly for him, spreading an awareness of the peculiar capabilities of the helicopter throughout areas of leadership, all combined with a series of fates that pushed Erickson into the first mission.

A catastrophic event occurred on 3 January 1944 that inaugurated the helicopter in the humanitarian role. The Navy destroyer, USS TURNER, anchored off Sandy Hook, New Jersey, suffered an explosion shortly after six in the storm darkened pre-dawn hours. The blast, felt fifteen miles away was followed by a second explosion forty-seven minutes later sinking the ship. Many survivors were brought to the hospital at Sandy Hook. Large quantities of plasma were urgently needed. A blizzard blocked all aircraft flights and hampered ground delivery.

A nor'easterly storm sweeping the Atlantic coast with snow and sleet driven by 20 to 25 knot winds impeded rescue operations. All airfields in the region were closed. U.S Coast Guard Admiral Parker, from his Third Naval District headquarters in New York, remembering what he had earlier described as the remarkable performance telephoned Erickson asking if it would be practicable for a helicopter to pick up blood plasma at the New York City's waterfront Battery and fly it to Sandy Hook in the current weather. Erickson did not restrain his enthusiasm when he responded with a booming, Yes Sir! Neither he nor the helicopter had experience together in stormy conditions. However, this was his chance to prove his dream to the world.

To be continued.....

INCIDENT RADIO COMMUNICATIONS PLAN <u>GROUP 13</u>			Incident Name ZACA FIRE RICHARDSON ZONE			Date/Time Prepared AUG 14, 2007 21:00			Operational Period Date/Time AUGUST 15, 2007 0600-1800		
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-4	Richardson Zone EAST	166.6125 N		168.4000 N	123.0	A	EAST SIDE CUYAMA PK TONE ON TX 123.00		
2	COMMAND	NIFC C-2 RPT	Richardson Zone WEST	168.1000 N		170.4500 N		A	WEST SIDE McPherson Pk		
3	TACTICAL	R5-TAC-4	DIV CC, FF	173.9125 N		173.9125 N		A			
4	TACTICAL	R5-TAC-5	DIV AA, DD, COTWD, HWY 33	173.9625 N		173.9625 N		A			
5	TACTICAL	R5-TAC-6	DIV EE, 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	COMMAND	NIFC C-12	Richardson Zone SOUTH	173.0735 N		167.3250 N	123.0		SOUTH SIDE Monte Arido Peak TONE ON TX 123.0		
8	TACTICAL	TAC 1	DIV BB, GG OZENA GR	168.0500 N		168.0500 N		A			
9	TACTICAL	BURN TAC	FIRING OPS	172.2750 N		172.2750 N		A	FIRING OPS		
10	AIR GROUND BURN	BURN A/G	FIRING OPS	172.6125 N		172.6125 N		A	FIRING OPS		
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 PREPARED	3. TIME PREPARED	4. OPERATIONAL PERIOD
	Zaca Richardson Zone	8/14/2007	2100	8/15 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 (1ea-fire line qualified EMTP/EMTB)	Reyes Ranch/ Santa Barbara Canyon	661-766-2192 805-692-5723	XX	
Life Line Medic 504-Incident Ambulance	Pine Spike Camp	661-766-2192	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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SAFETY MESSAGE

“DO BASIC THINGS VERY WELL”

ZACA INCIDENT – Richardson Zone

Wednesday Day Shift 08/15/2007 0600 - 1800

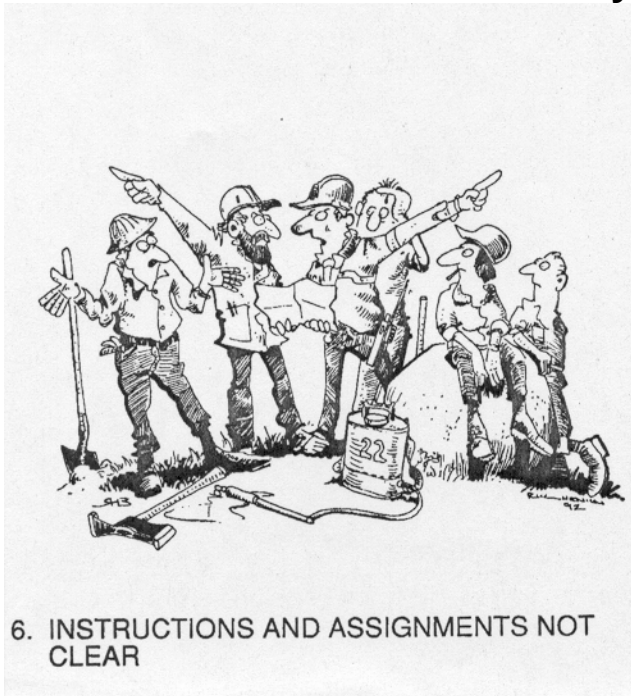
MAJOR HAZARDS:

- **STRONG POTENTIAL FOR VERY ACTIVE FIRE BEHAVIOR**
- **HEAT STRESS AND HYDRATION**
- **INCIDENT DRIVING**

Fire Order of the Day – Know what your fire is doing at all times!

- ❖ **Fire Behavior** – Red Flag Warning remains in effect through this morning for very low RH and gusty winds. Expect very active fire behavior to continue.
- ❖ **Driving** – Be alert for heavy, fast moving traffic on SR’s 166 & 33; avoid distracted driving; mitigate driver fatigue.
- ❖ **Firing Operations/LCES** – Firing operations continue along Sierra Madre Ridge. Know the locations of all safety zones in your area and be familiar with escape routes. Look for new safety zone opportunities as areas of hard black are created by the firing operations. Confirm that you have positive communications throughout your shift, use human repeaters if necessary. Post reliable lookouts as situations dictate.
- ❖ **Sanitation** – Cases of “Camp Crud” are on the rise.....be vigilant with hand washing & visit Med Unit. Adopt bear precautions at spike & coyote sites with prompt trash removal.
- ❖ **Hydration** is becoming critical with higher temps and lowering relative humidity. Be alert to heat stress in yourself and others. Drink water.

Watch Out Situation of the Day



Common Denominators of Fire Behavior On Tragedy Fires

- *Most incidents happen on the smaller fires or on Isolated portions of larger fires.
- *Most fires are innocent in appearance before the “flare-ups” or “blow-ups”. In some cases, tragedies occur in the mop-up stage.
- *Flare-ups generally occur in deceptively light fuels.
- *Fires run uphill surprisingly fast in chimneys, gullies, chutes and on steep slopes.
- *Some suppression tools, such as helicopters or air tankers, can adversely affect fire behavior. The blasts of air from low flying helicopters and air tankers have been known to cause flare-ups.

Incident Safety Officer: Marty Hamel

INCIDENT ACTION PLAN SAFETY ANALYSIS				Incident: ZACA (RICHARDSON)				Day Shift 08/15/2007 0600 - 1800							
LCES Analysis of Tactical Operations Lookouts, Communications, Escape Routes, Safety Zones								OTHER RISK ANALYSIS							
Division Group	Indirect Fireline	Downhill Fireline	Anchor Point		Extreme Fire Behavior	Firing operations	Slope-wind Alignment	Unburned Area	LCES Mitigations						Other Risk Mitigations
									Masticator / Chipper	Driving Hazards	Communications	Structure Protection	Hydration	Multiple Aircraft	
Branch XXV AA	X	X	X		X			X	Thorough briefings, situational awareness, establish LCES, follow 10 Std, mitigate 18, down-hill checklist, monitor WX & indicators of extreme fire behavior,	X				X	Establish positive commo, aircraft safety, foot travel & driving safety, hydration, crew accountability, helicopter safety for crew shuttle,
BB	X	X	X		X			X	Thorough briefings, situational awareness, establish LCES, follow 10 Std, mitigate 18, down-hill checklist, monitor WX & indicators of extreme fire behavior,	X			X	X	Establish positive commo, aircraft safety, foot travel & driving safety, hydration, crew accountability, stay clear of dozers,
CC DD	X				X	X	X	X	Thorough briefings, situational awareness, establish LCES, follow 10 Std, mitigate 18, monitor WX & indicators of extreme fire behavior, follow lighting plan	X			X	X	Establish positive commo, aircraft safety, foot travel & driving safety, hydration, crew accountability,
CAFS Grp Firing Grp	X				X	X		X	Thorough briefings, situational awareness, establish LCES, follow 10 Std, mitigate 18, monitor WX & indicators of extreme fire behavior, follow lighting plan	X			X		Establish positive commo, aircraft safety, foot travel & driving safety, hydration, crew accountability, stay clear of dozers,
EE	X				X		X	X	Thorough briefings, situational awareness, establish LCES, follow 10 Std, mitigate 18, monitor WX, fire behavior, & indicators of extreme fire behavior	X	X			X	Establish positive commo, foot travel & driving safety, hydration, crew accountability, review equip JHA, stay clear of dozers,
Contingency Branch Cottonwood					X			X	Thorough briefings, situational awareness, establish LCES, follow 10 Std, mitigate 18, monitor WX, fire behavior, & indicators of extreme fire behavior	X			X	X	Establish positive commo, aircraft safety, foot travel & driving safety, hydration, crew accountability, utilize Structure Assessment Checklist (IRPG p.14), follow Structure Protection Guidelines (IRPG p. 16).
Hwy33Grp Ozena Grp					X			X	Thorough briefings, situational awareness, establish LCES, follow 10 Std, mitigate 18, monitor WX, fire behavior, & indicators of extreme fire behavior	X	X	X	X	X	Establish positive commo, aircraft safety, foot travel & driving safety, hydration, crew accountability, utilize Structure Assessment Checklist (IRPG p.14), follow Structure Protection Guidelines (IRPG p. 16).
Branch XXVII FF & GG	X				X			X	Thorough briefings, situational awareness, establish LCES, follow 10 Std, mitigate 18, monitor WX, fire behavior, & indicators of extreme fire behavior	X	X	X		X	Establish positive commo, foot travel & driving safety, hydration, crew accountability, review equip JHA, stay clear of dozers,
Branch XXVIII HH	X	X	X		X		X	X	Thorough briefings, situational awareness, establish LCES, follow 10 Std, mitigate 18, monitor WX, fire behavior, & indicators of extreme fire behavior	X		X			Establish positive commo, foot travel & driving safety, hydration, crew accountability, review equip JHA, stay clear of dozers
Prepared By: Marty Hamel, Safety Officer								Date and Time: 08/14/2007, 1000							



Today's discussion is from the LCES (Lookouts, Communication, Escape Routes, Safety Zones) Category.

Scenarios:
Scenario 1

[Six Minutes Home Page](#)

COMMUNICATIONS

Effective communication is a critical backbone of safe and successful operations.

● Discuss the factors that can affect radio communication at the incident.

- Knowledge of the radio issued to the individuals
- Net control, frequencies
- Line-of-sight restrictions
- Antenna polarization effect (direction of the antenna)
- Minimizing noise interference

● How can you mitigate potential problems?

- Implement effective communication procedures--be brief, clear, concise, and to-the-point.
- Give a good comprehensive briefing (Refer to the Briefing Checklist inside the back cover of the Incident Response Pocket Guide.).
- Confirm that relayed information is received, acknowledged, and understood.
- Keep a continuous information flow (e.g., updates on weather, fire behavior, work progress; changes in strategy/tactics; arrival of additional resources; solicit feedback).
- Establish emergency check-in procedures.
- Provide a minimum of 4 radios per 20-person firefighter crew.

● The Five Communication Responsibilities for All Firefighters

- Brief others
- Debrief your actions
- Communicate hazards to others
- Acknowledge messages
- Ask if you don't know

References:

Incident Response Pocket Guide--PMS 461, NFES 1077, NWCG, <http://http://www.nwcg.gov/pms/pubs/pubs.htm>

Fireline Handbook--PMS410-1, NFES0065, NWCG

**Richardson Zone
Human Resource Message**



**Are you carrying more than you
can handle?**

Come see me.

If I can't help you, I'll find someone who can.

**Your Human Resource Specialist
Gary "Sam" Samaha
404-357-1516**

**"Only those who respect others can be of real use to them."
– Albert Switzer, M.D.**

MAIN ENTRANCE

GROUND Support

HWY 166

ZACA II

BASE CAMP

ENTRANCE

SECURITY
LOST/FOUND

SLEEPING AREA

PLANS meeting

SITUATION

CHECK IN

SAFETY

OPERATIONS

TRAINING

SPECIALIST

LOGS

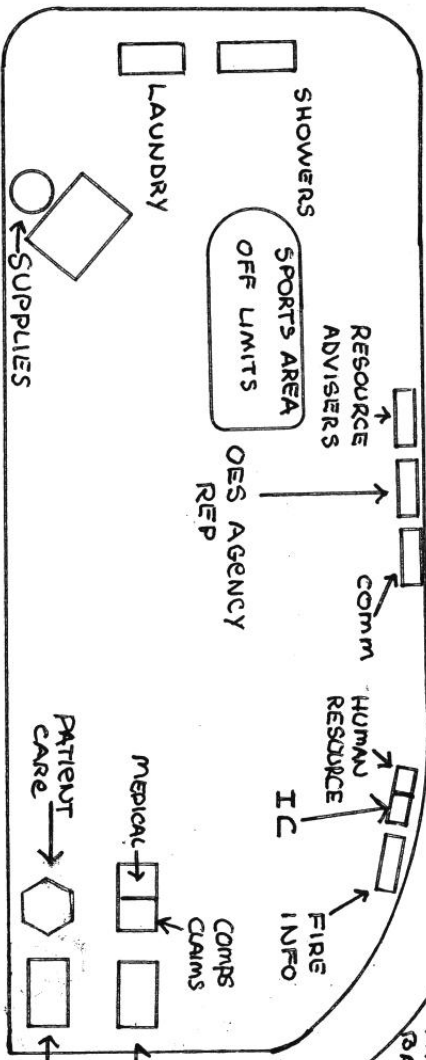
FACILITIES BASE CAMP

DAY SLEEPING MSU'S

MESS HALL

KITCHEN

LUNCHES water/ice



ENTRANCE

ENTRANCE

ENTRANCE

ENTRANCE

ENTRANCE

ENTRANCE

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ENTRANCE

ENTRANCE

ENTRANCE

EXIT

FUEL DEPOT

N 34° 56' 48.0"
W 119° 41' 05.4"



FACILITIES MAP
NOT TO SCALE
YURT TENT
JLP 8-12-04

ZACA II



TO SANTA MARIA

ROCKFRONT
OHV

HWY 166

To Bakersfield

COTTONWOOD CYN

Bates Cyn
Rd

Perkins Rd.

BELL

Kirschenman
Road

Foothill Road

Santa Barbara Cyn Rd

QUATAL

W BURGESS CYN

APACHE CYN

SIERRA MADRE RD

PINE SPIKE
CAMP

DP 101

DP-102

DP-130

DP 103

DRY CYN

DP-104

DP 106

W

OZENA

HWY
33

DP 110

*Zaca
Fire*

Buckhorn Rd

Don Victor
Jeep Trail

H-202
DP 112

Potrero Seco

PINE MTN
INN

DP 111

TO
OJAI

HILDRETH PEAK

THREE
SISTERS

OLD MAN MTN

TRANSPORTATION
MAP
NOT TO SCALE
JLP 8-13-07

DROP POINT ●

RICHARDSON
ICP

HELIBASE
CAMP

Water Source

**Zaca Fire Richardson Camp Phone List
as of 08/14/2007 at 1130**

IC	661-766-2026	Demob	661-766-2728
Mike Dietrich (IC)	c909-228-5241	Demob Fax	661-766-2718
Tim Sexton (DPIC)	c208-861-5043	Robert Hawkins	
Operations	661-766-2781	Situation	
Don Will (OSC1)	c530-277-1843	Mark Steele (SITL)	c530-949-7158
Tom Hatcher (OSC1)	c530-949-4319	Ed Lamas (GISS)	
Les Curtis (NOPS)	c530-310-3506	Kelly Close (FBAN)	c970-222-2634
Bobby Shindelar (OPBD)	c209-768-2827	Jeff Tonkon (IMET)	c240-778-5316
Keith Gurrola (OPBD)	c805-377-1491	Melody Fountian (READ)	c805-720-5685
Don Forsyth (OPBD)	c714-504-2632	Finance	661-766-2027
Don Smith (OPBD T)	c909-373-7765	Personnel Time	661-766-2182
Sam Wilbanks (DIVS)	c530-906-2253	Finance Fax	661-766-2186
Kenny Ellyson (DIVS)	c661-878-5313	Teresa Fork (FSC1)	c530-941-4226
Sam Marouk (DIVS)	c559-301-2954	Mary Glenn (COST)	
Kim Olson (DIVS)	c209-607-5195	Maggie Prochazka (TIME)	661-766-2027
Brian Savage (DIVS)	c925-519-6338	Cost	661-766-2594
Belinda McCandliss (AOBD)	c559-288-9276	Procurement/EQTR	661-766-2181
John Keesee (ASGS)	c805-551-6422	Byron Brown (PROC)	
Boyd Turner (ATGS)	c530-640-0616	Training	661-766-2743
Safety	661-766-2789	Rick Alpert (TNSP T)	c213-247-8520
Marty Hammel (SOF1)	c661-965-3137	PIO	661-766-2906
Dave Morton (SOF2)	c530-513-2832		661-766-2908
Logistics	661-766-2760	Leona Rodreick (PIO1 T)	661-766-2910
Karl Rogge (LSC1)	c916-204-4715		c530-310-3505
David Marion (LSC2)	c530-318-9566	Medical	661-766-2904
William Fouts (FACL)	c530-410-1776	Robert Russell (MEDL)	c909-855-2855
Bruce Ungari (FUDL)	c530-919-1994	HR	661-766-2979
Donald Hill (GSUL)	c916-591-9001	Gary Samaha (HRSP)	c404-357-1516
Mike Esperanza (EQPM)	c925-872-8574	USFS Union Rep.	
Ordering	661-766-2648	Dave Crow	c805-748-4434
Wallace Grogan (ORDM)	c661-496-7235	OES	661-766-2814
Supply	661-766-2617	Law Enforcement	611-766-2863
Michael Bradford (SPUL)	c916-759-0191	Communications Unit	661-766-2172
Supply Fax	661-766-2627	Comm. Radios	661-766-2192
Plans	661-766-2726	Hern Crane (COML)	c760-937-7930
Tim Baal (PSC1)	c805-896-6986	Comp/Claims	661-766-2730
Roy Dulls (PSC2)	c661-433-0096	Elaine Downing (COMP)	
Gary Thompson (RESL)	c707-980-8079	Motel	661-766-2613
David Camp (CTSP)	c661-766-2726	Michelle's Copy	

ZACA FIRE

LIVE OAK ZONE

IAP PARTS

ORGANIZATION ASSIGNMENT LIST		
1. Incident Name		
ZACA : LiveOak Zone		
2. Date	3. Time	
August 14, 2007	1900	
4. Operational Period		
August 15, 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	
Information Officer	Rich Phelps / Steve Kliest/ Eli Iskow	
Human Resource Spec	Bob Reed	
Liaison Officer	Herb McElwee	
6. Agency Representative		
Agency	Name	
USFS	John Bridgewater	
CAL FIRE	Jeff Mellinger / Steve Shaw (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	
Documentation Unit	Rex Crabtree	
Demobilization Unit	Lou Blankenship/William Kershaw (t)	
Technical Specialists	GISS - Corey Ferguson/ Lance Criley (t) CTSP-Jordan Reynolds	
Training	Bruce Hasek / Larry Kohagen (t)	
FBAN	Dennis Burns	
IMET	Rich Thompson	
RESOURCE ADVISOR	Gary Montgomery	
8. Logistics Section		
Chief	D. Taylor/J. Chappell(Dep)/L.Crabtree (t)	
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/Skip Richardson	

9. Operations Section		
Chief	John Truett / John Estes	
Planning Ops	Steve Millert	
a. Division/Groups		
Division/Group	A/B/C/D/E/F/V/Y/Z/I/L/U/X Unstaffed	
b. Branch IV		
	See Richardson Zone Addendum	
c. Branch V		
Branch Director	Jeff Veik / Tim Harness (t)	
Division/Group	S/T/R/Q	Mike Ramirez/Dan Goode (t)
d. Branch VII		
Branch Director	Tom Lane/ Rene McCormick (t)	
Division/Group	P	Don Athon
Division/Group	O	Mike Noble /Luis Gomez (t)
Division/Group	N	John Teutrine/Pete Harris (t)
Division/Group	M	Steve Howard / Mark Frits (t)
e. Branch IX		
Branch Director	Scott Hall	
Division/Group	Matilija Group	unstaffed
Division/Group	Paradise Group	Andy Parr
Division/Group	Firing Group	DIVS: Larry Jansen
f. Contingency Branch		
Branch Director	Ken Kremensky	
Division/Group	Upper Camuesa	Richard Sandoval/ Jim Bryant (t)
Division/Group	Lower Camuesa	Ed Hardy/ Mike. Sebastian (t)
Division/Group	Dozer Group	Tom Raw/John Zuniga/Lavale West (t)
g. Camino Operations: John Estes / Woody Enos		
Camino Branch	OPBD: Russ Fowler	DIVS: Bruce Fosdyke/ Mark Frits(t)
Romero Branch	OPBD: Mike Shorrack	DIVS: Brad Lidell / Bob Wood (t)
Division/Group	Live Oak Staging	Lorne Ellickson
Division/Group	Water Tender Group	Vic Muzyka
i Air Operations Branch		
Air Operations Branch Director	Heidi Dinkler	
Air Attack Supervisor	Mike White / Ed Ish/ Mark Nunez	
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)		

MEDICAL PLAN	1. INCIDENT NAME ZACA LIVEOAK ZONE	2. DATE PREPARED 8/14/07	3. TIME PREPARED 19:00	4. OPERATIONAL PERIOD 8/15/07 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 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 LAT: 34.26.02 LONG: 119.48.31 (Level III Trauma Ctr.)	10	25	(805)967-3411		X	X			X
Marian Medical Center	1400 E. Church, Santa Maria LAT: 35.0.6 LONG: 120.17.9	15	1 HR	(805)739-3200		X	X			X
Santa Ynez Valley Hospital	700 Alamo Pintado Solvang		30	(805)686-3989		X		X		X
Buellton Medical Clinic	185 West Hwy 246 #102 Buellton		30	(805)686-8555		X		X		X
Grossman Burn Center	4929 Van Nuys Blvd. Sherman Oaks	1 HR		(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: <ul style="list-style-type: none"> • Line EMT • Communications Unit • Operations / Branch 2) On scene EMT or Medical Unit Leader decides mode of transportation required. 3) Communications Unit contacts: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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 Ahl MEDL Brian Heath MEDL (T)					10. REVIEWED BY (SAFETY OFFICER)					

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 14, 2007 18:30			Operational Period Date/Time AUGUST 15, 2007 0600 AUGUST 16, 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	Monte Arido, Matillia		
2	COMMAND	NIFC CMD 3	No longer in service	168.0750 N		170.4250 N		A	No longer in Service		
3	COMMAND	NIFC CMD 4	Richardson Eastern End	166.6125 N		168.4000 N		A			
4	COMMAND	NIFC CMD 5	BRANCH V	167.1000 N		169.7500 N		A	BIG PINE MT. S/T/R/Q, 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, VII, IX	169.5375 N		164.7125 N		A	Little Pine Pk., Paradise, Fremont Groups		
7	COMMAND	NIFC CMD 12	Transferred to Richardson Z	173.0375 N		167.3250 N		A	Unavailable		
8	TACTICAL	NIFC TAC 4	DIV. M, WT Group	164.1375 N		164.1375 N		A	Water Tender Group		
9	TACTICAL	NIFC TAC 5	DIV. O	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/R/Q, Camino Grp, Contingency, Paradise	168.2500 N		168.2500 N		A	Contingency Group		
13	TACTICAL	NIFC TAC 6	Div N	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 (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						

