

Incident Action Plan
For The
Zaca Fire
Richardson Zone

Day
Operational Period
Thursday
August 16, 2007
0600-1800

CA-LPF-001087
P5DP4U



California Interagency Incident Management Team 5

INCIDENT OBJECTIVES	1. Incident Name ZACA	2. Date Prepared 8/15/07	3. Time 2200															
4. Operational Period DAY August 16, 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 AA/BB, HH. 																		
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)																

Incident Weather Forecast

FORECAST NO: 9 D

NAME OF INCIDENT: Zaca 2 - Richardson Zone

PREDICTION FOR: Thursday – Day Shift

UNIT: LPF

SHIFT DATE: Aug 16 2007

SIGNED:

TIME AND DATE 1655 PDT Wednesday

FORECAST ISSUED: August 15, 2007

Jeff Tonkin
Incident Meteorologist
Zaca 2

WEATHER DISCUSSION: Very warm and dry conditions continue today as high pressure persists across Southern California. On Saturday the southern edge of a trough of low pressure will skirt across the fire area. This may bring a brief period of slightly cooler and higher rh's...however it will be followed by a rapidly building ridge of high pressure and a return to hot and very dry conditions.

WEATHER FORECAST:

WEATHER: Sunny with the smoke layer remaining over much of the perimeter by early 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: 17 – 24%
East of Div EE: 12 – 18%.

20 FT WINDS:
RIDGETOP - 0600-1000 PDT...North Northeast 8 - 12 mph.
1000-1900 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: 1st Inversion around 5500 ft...2nd and stronger inversion around 11,000 ft. Mixing height near 14,000 ft.

TRANSPORT WIND: North Northeast 5-8 mph below 8000 ft...South Southwest 5 to 10 mph above 8000 ft.

Friday:

Sunny but Smokey. Highs 90-95 ridges. 100 valleys. Lows 63 to 68 except 55 in the valleys. Minimum Relative Humidity 13-17%. Ridge Winds...Northeast 5-9 mph...gusts 15 mph at night and early morning. Slope / Drainage winds...west or upslope 5 to 8 mph with higher gusts to 14 mph along west to east orientated terrain.

Saturday: Sunny slightly cooler. Highs: 92-98. Min RH: 14-20%. Max RH: 35-45%. Ridge Wind: NE 8 to 12 during the night and morning hours. West and Northwest 8-12 mph during the day.

Sunday and Monday: Sunny...warmer and drier. Highs 88 to 96 upper slopes...95-100 mid and lower slopes. Lows 62 to 66 mid and upper slopes...58 to 62 lower slopes and valleys. Ridge winds: Northeast 5-8 mph night and morning. Northwest and southwest 10 mph with gusts 15 mph afternoons. Slope winds: upslope or west 5 to 8 mph...gust 12 mph.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 12	TYPE OF FIRE: SURFACE
FIRE NAME: Zaca – Richardson Zone	OPERATIONAL PERIOD: 8/16/2007
DATE ISSUED: 8/15/07	TIME ISSUED: 1930
UNIT: SANTA BARBARA COUNTY /LOS PADRES NF	SIGNED: <i>Sid Beckman</i>

INPUTS

WEATHER SUMMARY: *See attached Fire Weather Forecast*

Very warm and dry conditions continue today as high pressure persists across Southern California. On Saturday the southern edge of a trough of low pressure will skirt across the fire area. This may bring a brief period of slightly cooler temperatures and higher rh's...however it will be followed by a rapidly building ridge of high pressure and a return to very hot and dry conditions.

PROBABILITY OF IGNITION = 80 to 90% in the afternoon in exposed areas.

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

FIRE BEHAVIOR

GENERAL: Critically low fuel moisture in combination with hot and dry conditions will produce rapid fire growth. Erratic fire behavior, such as firewhirls and spotting, has been observed and should be expected. Spotting distances will range from .2 to .5 miles ahead of the main fire; anticipate spotting with all firing operations. Active fire growth will occur in the early morning and during the peak burning period of late afternoon.

SPECIFIC:

Branch XXV:

Division AA – Fire will continue to spread down canyon on the south side of the Sisquoc. Where the fire is able to align itself with slope and wind, it has the potential to make significant runs upslope out of the main Sisquoc drainage in tributaries including the South Fork of the Sisquoc River.

Division BB – Fire that is established on the divide between Cliff and Sweetwater Canyons has a high potential of spreading down slope to the west. When established in Sweetwater Canyon it will run upcanyon and challenge the trail and dozer line in Division BB and the unburned dozer line along the ridge in Division CC.

Division CC – Firing operations in light flashy fuels should carry well along the dozerline after 0900. Northeast to northwest winds will be favorable for burning operations. If fire becomes established in Sweetwater Canyon it will run upslope and challenge the unburned dozer line along the ridge in the western portion of Division CC.

Division DD & EE - Northeast to northwest winds will be favorable for burning operations. Short range spotting occurred during the previous days firing operations and the risk will repeat itself again today. Shading from smoke and RH above 25% could limit the effectiveness of firing operations in the afternoon.

Branch XXVIII:

Division FF – Fire is not currently effecting this Division. If firing begins along the division, northeast to northwest winds will be favorable for burning operations. Be alert for short range spotting associated with these actions.

Division GG - Fire will become established in the lower reaches of Lacosca Creek and will spread eastward towards the fireline along the Potrero Seco Road. Northwest winds **will not** be favorable for burning operations, northeast winds will only provide a marginal benefit to holding operations.

Division HH – Fire is well established in Mono Creek and will spread eastward towards the fireline along the Potrero Seco Road. Northwest winds **will not** be favorable for burning operations, northeast winds will only provide a marginal benefit to holding operations.

Live Oak Zone – The easterly progression of the fire from the Live Oak Zone will continue to threaten the Richardson Zone. Mono Canyon and Agua Caliente are key areas of concern.

AIR OPERATIONS: Smoke will make for poor visibility underneath and ahead of large columns.

SAFETY

- Keep informed on fire weather conditions and forecasts.
- Base all actions on current and expected fire behavior.

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name Zaca Fire – Richardson Zone		Operations Chief	Don Will
2. Date 8/15/2007	3. Time 1200		
4. Operational Period DAY August 16, 2007 0600-1800		Planning Ops.	Don Smith/Tom Hatcher
5. Incident Commander & Staff		a. Branch XXV	
Incident Commander	Mike Dietrich	Branch Director	Bobby Shindelar / Randy 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 Kuekes / John Bridgewater	Division	FF Kenny Ellyson / Frank Reily (T)
SBC	Craig Thomas	Division	GG Sean Ferrell / Tony Tyler (T)
OES	David Powell	Division	HH Steve Mueller
CAL FIRE	Greg Pisano / Byron Darrington (T)		
KRN Fire	Bob Kleinhoff		
VNC Fire	Darrell Ralston		
SB SO	Joe Smith / Paul Weirum	Staging	Ozena
VNC SO	Bruce Norris		
CHP VNC	Bob Granzerz	c. Branch Contingency	
CHP Santa Maria	Mat Olsen	Branch Director	Spike Newby
CALTRANS VNC	Mike Tallbot	Division	Ozena Kim Olson
CALTRANS Cuyama	Frank Sulland	Division	Hwy 33 Craig Forsythe / Dane Mumford (T)
BLM	Debbie Santiago	Division	Cottonwood
CCC	Jim Teegardin	d. Branch	
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 / Glenn Sekins	Air Attack Supervisor	Boyd Turner
Resource Unit	Thom Walsh / Heather Wood (T)	Air Support Supervisor	John Keesee / Brian Stephes (T)
Meteorologist	Jeff Tonkin	Helicopter Coordinator	
Fire Behavior Analyst	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	Carl Rogge		
Deputy	Dave Marion		
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)	
Medical Unit	Robert Russell		
Food Unit	Bruce Ungari / Richard Rivers	Thom Walsh	
Security	John Blachicy		

DIVISION ASSIGNMENT LIST		1. Branch XXV		2. Division/Group AA			
3. Incident Name Zaca Fire – Richardson Zone		4. Operational Period Day Shift Date: 08/16/2007 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	Bob Beebe	19	N	Hurricane Spike / 0700	Hurricane Spike / 1800		
7. Control Operations Construct handline from West end of Division AA to Division AA / BB break. Resources will spike 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	173.9875 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		08/15/2007	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: 08/16/2007 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 Democrat	Randy Griffin	15	N	Pine Spike / 0700	Pine Spike / 1800		
CRW2 Highlander	Don Brown	22	N	Pine Spike / 0700	Pine Spike / 1800		
DOZ2 24 hr AGConst (E-10012)	Tom Brady	1	N	Pine Spike / 0700	Pine Spike / 1800		
LOWB Stevens (E-10054)	Greg Mallcus	1	N	Pine Spike / 0700	Pine Spike / 1800		
DOZB	John White	1	N	Pine Spike / 0700	Pine Spike / 1800		
DOZB (T)	Byron Alcantara	1	N	Pine Spike / 0700	Pine Spike / 1800		
7. Control Operations							
<p>Prepare for firing dozer line from Sierra Madre Ridge South down Sweetwater Ridge. Coordinate firing with Firing Group. Resources will spike at Pine Spike.</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>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.</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	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		08/15/2007	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: 08/16/2007 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		P. Pilotte 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 24hr Cool Mule		Norm Pope		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
SOF1		Larry Dorshorst		1	N	Pine Spike / 0700	Pine Spike / 1800
READ		John Madden		1	N	Pine Spike / 0700	Pine Spike / 1800
READ		Joel Schultz		1	N	Pine Spike / 0700	Pine Spike / 1800
7. Control Operations Improve line, coordinate firing operations with 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)		Approved By (Planning Sect. Ch.)		Date		Time	
Heather Wood		Tim Baal		08/15/2007		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: 08/16/2007		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	G.Rowe/S.Walsh (T)	19	N	Per DIVS	Per DIVS		
CAFS Task Force 2	Mark Acevedo	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)	Scott Thorton	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 King (E-10086)	Bryan Wand	1	N	Per DIVS	Per DIVS		
FOBS	Kathleen Castro	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							
Coordinate firing operations with Firing Group, and 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.							
Areas accessed by Buckhorn and Sierra Madre Ridge Roads have sensitive cultural values. Do not disturb artifacts or climb on rock formations.							
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 08/15/2007		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: 08/16/2007 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		
CRW2 Scorpions 3	Josh Eichamer	19	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 OConnell WT616 (E-10009)	Mark O'Connell	1	N	Per DIVS	Per DIVS		
WT2 24hr Holt (E-10217)	Greg Holt	1	N	Per DIVS	Per DIVS		
EMTB	John Godwin	1	N	Per DIVS	Per DIVS		
EMTB	Tim Edgmon	1	N	Per DIVS	Per DIVS		
7. Control Operations							
Coordinate firing operations with Firing Group, and 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	173.9625 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		08/15/2007		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: 08/16/2007 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		
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		
EMTP	Nathan Foster	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 hand and dozer line from Pine Mt. Road North to Ozena Station and Cuyama River to DP-104. Coordinate firing operations with 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) Gary Thompson		Approved By (Planning Sect. Ch.) Tim Baal		Date 08/15/2007		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: 08/16/2007 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		
THSP	David Welby	1	N	Per DIVS	Per DIVS		
EMTP	Ben Frasca	1	N	Per DIVS	Per DIVS		
EMTB	Tony Vierra	1	N	Per DIVS	Per DIVS		
7. Control Operations Improve contingency line from Hwy 33 to GG/HH Division break. Coordinate firing operations with 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. Division needs for archeologists or Resource Advisors will be coordinated through Contingency Group. 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 173.0375 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) Gary Thompson ICS 204		Approved By (Planning Sect. Ch.) Tim Baal		Date 08/15/2007		Time 2130 NFES 1328	

DIVISION ASSIGNMENT LIST				1. Branch XXVII		2. Division/Group HH	
3. Incident Name Zaca Fire – Richardson Zone				4. Operational Period Day Shift Date: 08/16/2007 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		
CRW1 Crane Valley HS	Chuck Berner	20	N	Per DIVS	Per DIVS		
CRW1 EI-Tejon HS	Cameron Reeder	14	N	Per DIVS	Per DIVS		
CRW2 Road Runners	Tom Guzman	24	N	Per DIVS	Per DIVS		
ENG3 IAR E9 (E-10026)	Ron Dumont	4	N	Per DIVS	Per DIVS		
DOZ2 SNF D2 (E-10231)	Jeff Corwell	1	N	Per DIVS	Per DIVS		
DOZ2 24hr Blatnick (E-10234)	Traften Chandler	1	N	Per DIVS	Per DIVS		
DOZ2 Wilber (E-10202)		1	N	Per DIVS	Per DIVS		
DOZ2 24hr CFC D7755	Terry Bishop	1	N	Per DIVS	Per DIVS		
DOZ2 24hr CFC D7756	Tim Koester Sr.	1	N	Per DIVS	Per DIVS		
WT2 Peterson Farms (E-10056)	Jack Hunt	1	N	Per DIVS	Per DIVS		
WT2 24hr TWC (E-10216)	Jerald Dean	1	N	Per DIVS	Per DIVS		
WT2 24hr Allen (E-10214)	Rockie Smith	1	N	Per DIVS	Per DIVS		
WT2 24hr Schlitz (E-10213)	Frank Schlitz	1	N	Per DIVS	Per DIVS		
FOBS	Mike Watt	1	N	Per DIVS	Per DIVS		
FOBS	James Yazloff	1	N	Per DIVS	Per DIVS		
SOF2	Don Kearney	1	N	Per DIVS	Per DIVS		
7. Control Operations Prepare for firing operations from DP-113 East to Potrero Seco Ranch. Coordinate firing operations with Firing Group.							
8. Special Instructions 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. Maintain communications with and coordinate operations with Live Oak Branch IX Division ZZ.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command South	Rx 173.0375 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) Thom Walsh ICS 204		Approved By (Planning Sect. Ch.) Tim Baal		Date 08/15/2007		Time 2130 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: 08/16/2007 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	ICP / 1800		
LOWB Brockus (E-10180)	Steve Bockus	1	N	ICP / 0600	ICP / 1800		
DOZ2 Larson (E-668)	Gordon Carsen	1	N	ICP / 0600	ICP / 1800		
LOWB Sierra Septic (E-10147)	Ron Clark	1	N	ICP / 0600	ICP / 1800		
DOZ2 Wilber (E-10201)		1	N	ICP / 0600	ICP / 1800		
DOZB	Albert Pena	1	N	ICP / 0600	ICP / 1800		
DOZB (T)	Ben Dempsey	1	N	ICP / 0600	ICP / 1800		
ARCH	Sally Zaragosa	1	N	ICP / 0600	ICP / 1800		
ARCH	Andrew Mendoza	1	N	ICP / 0600	ICP / 1800		
ARCH	Richard Rodriguez	1	N	ICP / 0600	ICP / 1800		
ARCH	Wade Kaiser	1	N	ICP / 0600	ICP / 1800		
7. Control Operations							
Construct contingency line East of Hwy 33 at Pine Summit area and West of Hwy 33 to Division GG.							
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>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.</p>							
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	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	
Heather Wood		Tim Baal		08/15/2007		2130	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Ozena Staging			
3. Incident Name Zaca Fire – Richardson Zone		4. Operational Period Day Shift Date: 08/16/2007 Time: 0600 - 1800					
5. Operations Personnel							
Operations Chief	Don Will		Division/Group Supervisor				
Branch Director			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		
MAST OPR (E-10089)	Randy Warren	1	Y	Ozena / 0730	Ozena / 1800		
MAST List (E-10088)	John List	1	Y	Ozena / 0730	Ozena / 1800		
MAST Burns (E-10091)	Mike Burns	1	Y	Ozena / 0730	Ozena / 1800		
MAST OPR (E-10090)	Steve Pointer	1	Y	Ozena / 0730	Ozena / 1800		
CHIP Eric's Tree (E-10096)	Autumn Fish	1	N	Ozena / 0730	Ozena / 1800		
7. Control Operations							
Stage at Ozena. Respond to assignments as directed by 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.							
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				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		08/15/2007	2130		

ICS 204

NFES 1328

AIR OPERATIONS SUMMARY OPERATIONAL PERIOD DATE: 8/16/07 START: 0730 END: 2030 SUNRISE: 0620 SUNSET: 1945

1. INCIDENT NAME: Zaca Fire	2. PREPARED BY: Heidi Dinkler	PREPARED DATE/TIME: 8/15/07 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; 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
ASGS Live Oak: Sean Aidukas ASGS Richardson: John Keesee	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 90R
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			
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			
HLCO: Marlene Heisey HLCO: Pete Koerber, Dan Hickey(T)	530-521-8053 530-277-9261	COMMAND:	See IAP Communications Plan		Special Instruction	Victorville 760-246-3127
ICP Air Fax Dispatch	805-967-2137 805-961-5727	Air Guard	168.6250		Web address for Aviation Map	ftp://ftp.nifc.gov/Incident_Specific_Data/CALIF_S/2007/2007_Zaca/GIS/PRODUCTS
TORCH BASE, Kevin Murray	805-878-1484					Click on Incident Date: ie 20070812

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-835	I	UH-60	Heavy	0700	0730	A-333, Guard	H-2EA	III	Bell B-3	Rancho	0730	0730	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	0600	0630	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	Under direction of firing group.			
Rappel				
Logistics	Support Pendola Spike camp; Coyote Packs to Div. O (2 packs), M (5 packs)			
Personnel Transport	H35 – 60 people out end of day;			
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 H18			
Logistics				

THE FIRST MISSION. Excerpts from the book "Wonderful Flying Machines", by Barrett Thomas Beard (Part 2 of 3)

Erickson flying the Navy new HNS (Sikorsky R-4) , Buno 46445, with Ens. Walter Bolton as co-pilot struggled with the controls fighting the gusting winds tearing through the corridors of downtown Manhattan. The dark blue colored craft was but a shadow in the swirling snow. Visibility was so low, Erickson observed, "We practically had to 'feel' our way around the ships anchored in Gravesend Bay. He battled the roiling snow-turbid winds in a steep approach over pilings along the shoreline to a landing in Battery Park. Bolton, just qualified as a helicopter pilot three days before, reluctantly left the aircraft to allow for the weight of two cases of plasma strapped to the landing floats. Erickson noted the "only way to get out was to back out. His forward passage was blocked; he could not take-off normally, forward into the wind. Sitting in the helicopter's pilot seat parked next to the Barge Office on New York's waterfront, Erickson, with his left hand, rolled the hand-grip throttle. Gradually he raised the collective lever coordinating the twisting motions of his left hand and rising arm, watching closely that engine RPMs did not drop below 2150 or surge past 2250. The Warner R-550-3 Super Scarab engine provided him 200 horse power maximum. Erickson's hands, arms, and feet moved in an uncoordinated cacophony of motion. Anticipating needed rotor blade pitch for balance, he moved the cyclic stick with his right hand. Simultaneously, with deftness, but gently, he alternated foot pressure gradually applying left rudder pressure to counteract the torque, keeping the nose pointing straight ahead into the park. This strange seated dance of the helicopter pilot was a reaction to the irregular rhythm beat of the sudden and variable wind gusts pummeling the frail fabric and steel-tube structure. Steadily, he kept the shaking helicopter in place and level as it struggled to rise into battering winds.

To be continued.....

INCIDENT RADIO COMMUNICATIONS PLAN <u>GROUP 13</u>			Incident Name ZACA FIRE RICHARDSON ZONE			Date/Time Prepared AUG 15, 2007 21:00			Operational Period Date/Time AUGUST 16, 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 Ozena GR	173.9125 N		173.9125 N		A			
4	TACTICAL	R5-TAC-5	DIV EE, DD, COTWD, HWY 33	173.9625 N		173.9625 N		A			
5	TACTICAL	R5-TAC-6	DIV AA, 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	173.0375 N		167.3250 N	123.0		SOUTH SIDE Monte Arido Peak TONE ON TX 123.0		
8	TACTICAL	TAC 1	DIV BB, GG	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	8/15/2007	2100	8/16 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 (1fire line qualified EMTP)	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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ZACA INCIDENT SAFETY MESSAGE

ZACA INCIDENT – Richardson Zone

Thursday Day Shift 08/16/2007 0600-1800

MAJOR HAZARDS:

- **POTENTIAL ALLIGNMENT OF TOPOGRAPHY, WIND AND FUEL**
- **HEAT STRESS AND HYDRATION**
- **INCIDENT DRIVING** especially on SR's 33 and 166 AND between DP 102 and 103!

Fire Order of the Day –Maintain prompt communications with your forces, Your supervisor, and adjoining forces.

- **Fire Behavior** – Live fuel moisture at critical levels and less than 50%, much of the area has not burned since records have been kept! Steep Topography and Canyon Systems, monitor fire weather and indicators of extreme fire behavior.
- **Firing Operations/LCES** – We have initiated firing operations on Sierra Madre Ridge. This may take a week to complete. With the dry fuel, low RH, and topography there is a degree of risk that the fire could cross our control line and not be caught. Therefore all personnel from the first year firefighter to the Operations Section Chief need to be aware of escape routes and safety zones! In addition, post experienced lookouts and verify command and tactical frequencies.
- **Alignment** – There are two areas of critical concern where the alignment of topography, wind, and fuels could result in significant runs. First is Sweetwater Canyon potentially threatening Divisions BB and CC. The second is the Mono Creek drainage.
- **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



3. SAFETY ZONES AND ESCAPE ROUTES
NOT IDENTIFIED

Escape Route/Safety Zone Checklist

Escape Routes:

- *More than one escape route
- *Scouted – soils, vegetation, slope
- *Timed – slowest person, fatigue, dozer speed
- *Marked – flagged for day and night use

Safety Zones:

- *Survivable without a shelter
- *Natural – clean burn, water, bare soil/rock
- *Manmade – constructed sites, roads
- *Scouted for size and hazards
- *Close enough considering escape time needed

Remember and Follow:

- *The 10 Standard Fire Orders
- *The 18 Situations That Shout Watch Out
- *The Common Denominators of Fire Behavior on Tragedy Fires
- *The Downhill Line Construction Guidelines

Situational Awareness Isn't Just for the Fireline!

Driving is part of the job and one of the most hazardous things we do. Unfortunately, it is also a time when we are most likely to let our guard down.

Seatbelts Save Lives!!



All four crew members walked away from the incident without serious injuries because they were wearing their seatbelts!!

What Happened?

On August 7, 2006 a fire crew was returning from an initial attack incident when the driver lost control a vehicle on the Umpqua National Forest. The F-450 six pack left the pavement and rolled three times.

What Would have Prevented this?

The initial findings showed the driver was driving too fast for the conditions. The conditions included darkness, thunder and lightning, slick roads, end of the day fatigue, not using bright lights, trying to keep up with the rest of their crew vehicles and vehicle weight.

Driving Conditions that shout Watch Out:

- Unfamiliar road. Check the map and anticipate road hazards.
- Changing weather conditions. Paved roads will become slick when wet. Especially during the first rain after a dry period.
- Changing road surface. Braking and steering react differently on gravel versus paved roads.
- Vehicle size and weight. Heavier vehicles require greater stopping distance.
- Fatigue and stress. Both can be distracting and can slow reaction time.
- Change in lighting. Sight distance is shorter in the dark.
- Dawn and Dusk. Anticipate animals in the road. Dirt on the windshield will make it difficult to see when the sun is low on the horizon.

Lessons Learned

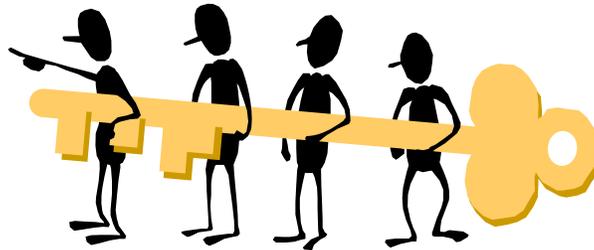
Stay Engaged, Maintain Situational Awareness While Driving, and ALWAYS wear your seatbelt!!!

INCIDENT ACTION PLAN SAFETY ANALYSIS				Incident: ZACA (RICHARDSON)				Day Shift 08/16/2007 0600 - 1800								
LCES Analysis of Tactical Operations Lookouts, Communications, Escape Routes, Safety Zones								OTHER RISK ANALYSIS								
Division Group	Indirect Fireline	Downhill Fireline	Anchor Point	Areal Ignition	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	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, keep ground personnel away from aerial ignitions,
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	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, keep ground personnel away from aerial ignitions,
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		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	X	X	Thorough briefings, situational awareness, establish LCES, follow 10 Std, mitigate 18, monitor WX, fire behavior, & indicators of extreme fire behavior, follow firing plan,	X	X	X		X	X	Establish positive commo, foot travel & driving safety, hydration, crew accountability, stay clear of dozers, keep ground personnel away from aerial ignitions,
HH	X	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, follow firing plan,	X		X		X	X	Establish positive commo, foot travel & driving safety, hydration, crew accountability, stay clear of dozers

Prepared By: **Marty Hamel, Safety Officer**

Date and Time: **08/15/2007, 1000**

Richardson Zone
Human Resource Message



"Individual **commitment** to a group effort — that is what makes a team work, a company work, a society work, a civilization work." --Vince Lombardi, NFL Hall of Fame Coach

No matter what your role is on the fire, you may contact me for assistance with any human resource-related issue. If I can't help you directly, I'll make every effort to find someone who can.
See me in the HR trailer at the ICP or call the number below.

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

Actual Business Signs

In a restaurant window: "Don't stand there and be hungry, come in and get fed up."

On a taxidermist's window: "We really know our stuff."

At a car dealership: "The best way to get back on your feet: miss a car payment."

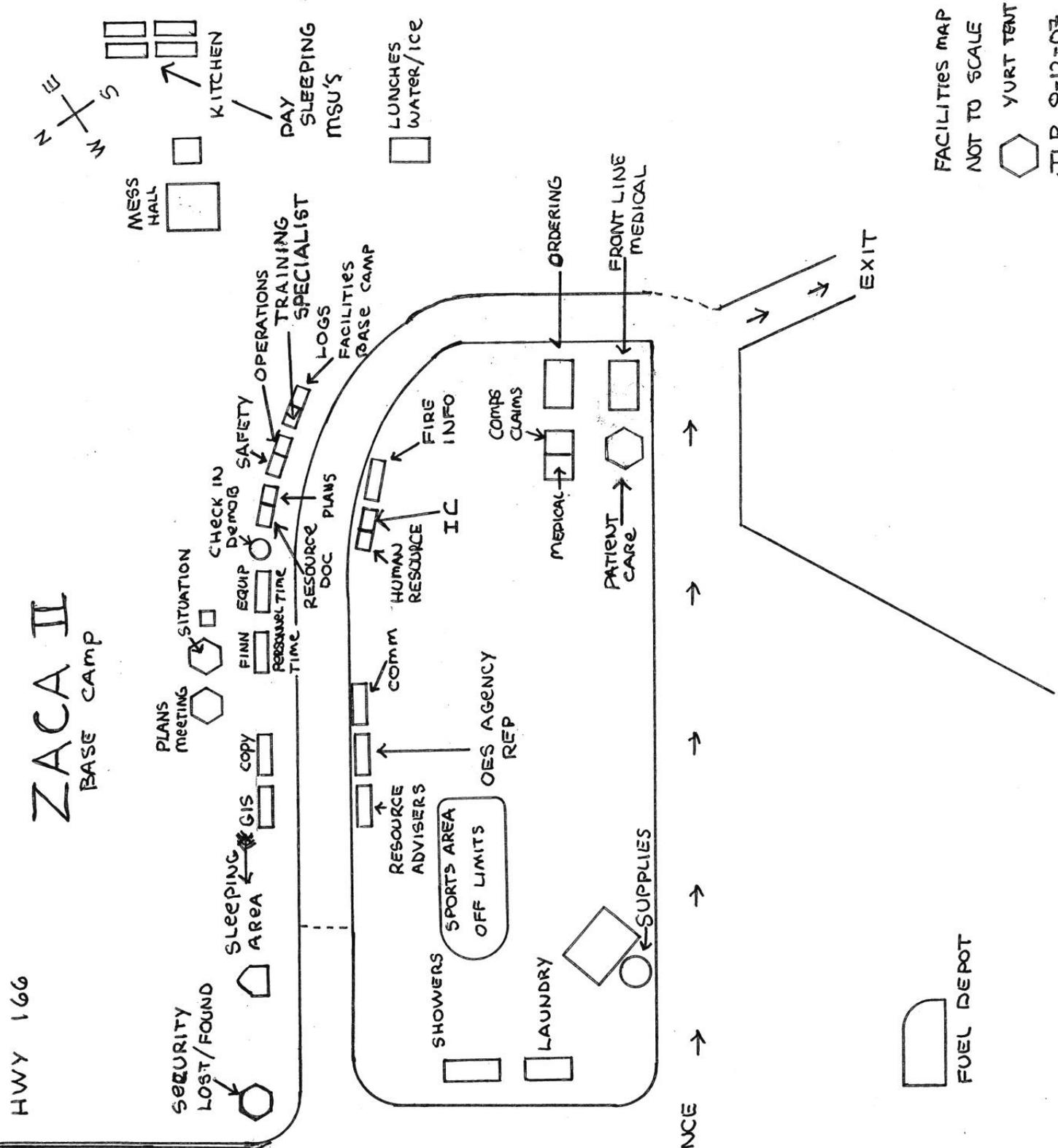
ZACA II BASE CAMP

HWY 166

MAIN
ENTRANCE

GROUND
SUPPORT

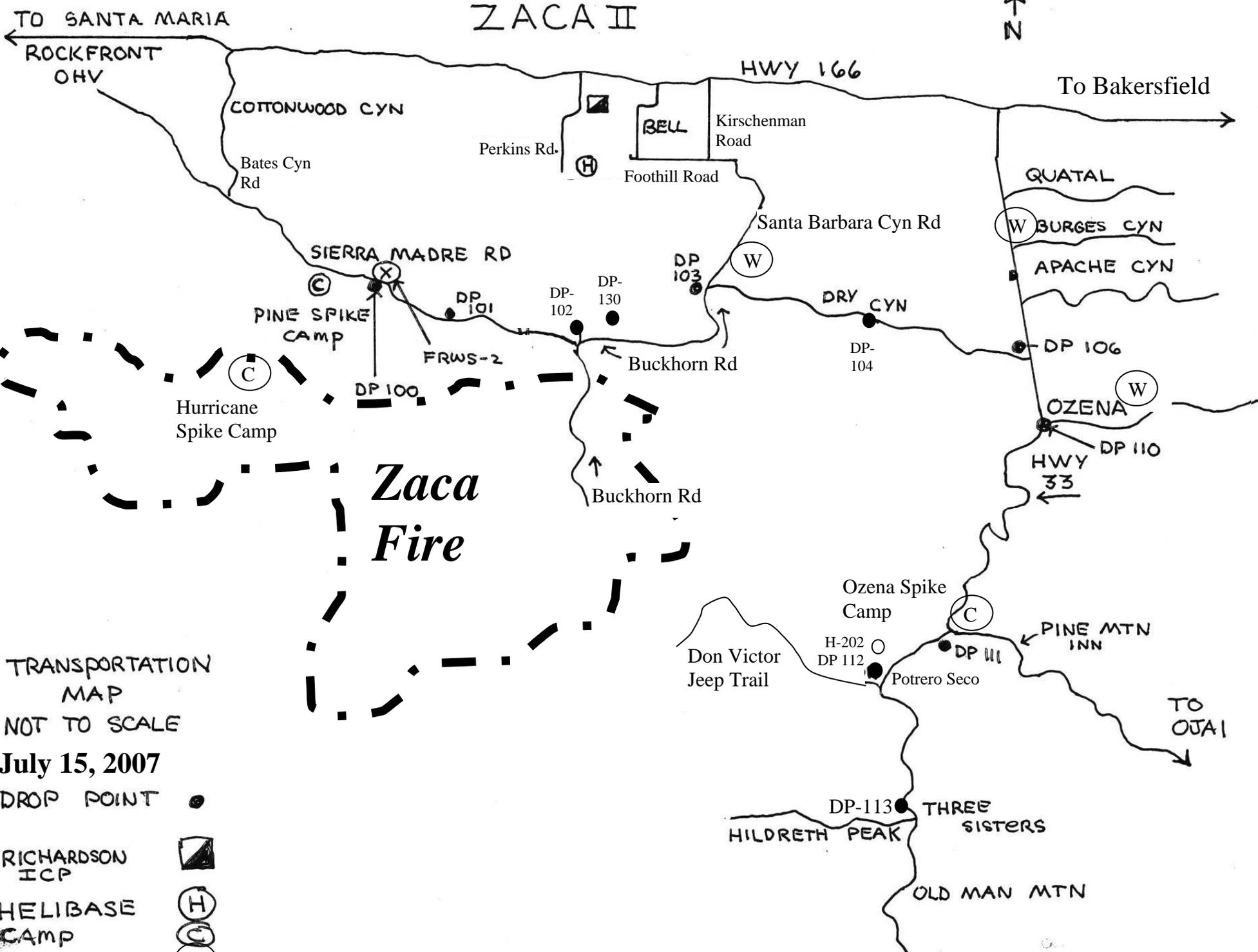
27/34



FACILITIES MAP
NOT TO SCALE
YURT TENT
JLP 8-12-07

N 34° 56' 48.0"
W 119° 41' 05.4"

ZACA II



TRANSPORTATION
MAP
NOT TO SCALE

July 15, 2007

- 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)	c530-228-7828		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	661-766-2863
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 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 14, 2007	1900	
4. Operational Period		
August 16, 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 / Eric	
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- Martin Cohn	
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	
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 / Rick Burroughs
Division/Group	O	Mike Noble / Luis Gomez (t)
Division/Group	N	John Teutrine / Pete Harris (t)
Division/Group	M	Steve Howard
e. Branch IX		
Branch Director	Scott Hall / Mike Shorrack	
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: Woody Enos		
Romero Branch	OPBD: Russ Fowler	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	
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 15, 2007 18:30			Operational Period Date/Time AUGUST 16, 2007 0600 AUGUST 17, 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, Matillihua		
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/O, 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, Firing	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/O, 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						

MEDICAL PLAN	1. INCIDENT NAME ZACA LIVEOAK ZONE	2. DATE PREPARED 8/15/07	3. TIME PREPARED 19:00	4. OPERATIONAL PERIOD 8/16/07 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										
<p><u>LINE EMERGENCY:</u> Crew Supervisor to contact DIVS with patient complaint/condition and location.</p> <p>1) DIVS contacts:</p> <ul style="list-style-type: none"> • Line EMT • Communications Unit • Operations / Branch <p>2) On scene EMT or Medical Unit Leader decides mode of transportation required.</p> <p>3) Communications Unit contacts:</p> <ul style="list-style-type: none"> • Helibase for AIR EVAC only • Medical Unit • Safety <p>4) Helibase makes decision for type of helicopter needed for AIR EVAC</p> <p>5) Operations will manage medical emergency with input from Medical Unit</p>	<p><u>CAMP EMERGENCY:</u> Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident:</p> <ul style="list-style-type: none"> • Medical Unit contacts: • Communications • Safety • Logistics • Operations • Crew Supervisor 	<p><u>TRIAGE CONSIDERATIONS (S.T.A.R.T)</u></p> <p>Respirations: Over 30/ Under 12 = Immediate</p> <p>Capillary Refill Over 2 seconds = Immediate</p> <p>Mental Status Disoriented = Immediate</p> <p>Immediate = Air Evac if possible</p>								
9. PREPARED BY (MEDICAL UNIT LEADER) Jymme Lyn Ahl MEDL Brian Heath MEDL (T)					10. REVIEWED BY (SAFETY OFFICER)					

