

Incident Action Plan
For The
Zaca Fire
Richardson Zone

Night
Operational Period
Tuesday
August 14-15, 2007
1800-0600

CA-LPF-001087
P5DP4U



California Interagency Incident Management Team 5

INCIDENT OBJECTIVES	1. Incident Name ZACA	2. Date Prepared 8/14/07	3. Time 1200															
4. Operational Period NIGHT August 14-15, 2007 1800-0600																		
5. Core Values-All Incidents, All the time ★ Safety is a core value and is to be integrated into all incident activities.																		
6. General Control Objectives for the Incident (include alternatives) Operational Objectives: <ul style="list-style-type: none"> ● Keep Fire: <ul style="list-style-type: none"> ★ North of Catway Rd. (Zaca ridge Rd) and the line running from Drop Point 12 south east to Buckhorn Road to Divide Peak ★ West of the Matillja Wilderness to Portrero Seco to Hwy 33 ★ South of Sierra Madre Ridge roads ★ East of Peak Mountain to Bald Mountain to Figueroa Mountain Peaks. ● Minimize loss of property and infrastructure ● Coordinate Contingency Efforts with Front Country Zone ● Utilize the full range of suppression strategies as weather fuels and terrain permit Management Objectives <ul style="list-style-type: none"> ★ Fiscal: Ensure activities are cost effective and reflect jurisdictional responsibilities. Provide for proactive Community, Tribal, and Public/Media Relations ★ Identify and mitigate impacts to cultural and natural resources 																		
7. Priorities <ul style="list-style-type: none"> ★ <u>Live Oak Zone:</u> Division P, Branch VII and Paradise ★ <u>Richardson Zone:</u> Divisions 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 checked="" 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 checked="" type="checkbox"/> Training Message	<input type="checkbox"/>
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<input checked="" type="checkbox"/> Air Operations Summary – ICS 220	<input checked="" 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	Les Curtis	
2. Date 8/14/2007	3. Time 1200			
4. Operational Period NIGHT August 14-15, 2007 1800-0600		Planning Ops.	Don Smith	
5. Incident Commander & Staff		a. Branch XXV		
Incident Commander	Mike Dietrich	Branch Director	Don Forsyth	
Deputy IC	Tim Sexton	Division	AA / BB	Unstaffed
Information Officers	Leona Roderick/ Sue Exline	Division	CC / DD / EE	Paul Gaines, Greg Long (T), Tom Browning
Human Resource Specialist	Gary Samaha	Division		
Safety Officer	Marty Hamel / Dave Morton	Division		
Liaison Officer	Randy Graham	Division		
		Group		
		Group		
6. Agency Representatives		b. Branch XXVII - Unstaffed		
Agency	Name	Branch Director		
USFS	Tom Kuekes / John Bridgewater	Group		
BLM	David Brinesfield	Group		
OES	Ish Messer			
Cal Fire	Greg Pisano / Byron Darrington (T)	c. Branch XXVIII - Unstaffed		
KRN Fire	Bob Kleinhoff	Branch Director		
VNC Fire	Darrell Ralston	Division		
SB SO	Joe Smith / Paul Weirum	Division		
VNC SO	Bruce Norris			
CHP VNC	Bob Granzerz	c. Branch		
CHP Santa Maria	Mat Olsen	Branch Director		
CALTRANS VNC	Mike Tallbot	Division		
CALTRANS Cuyama	Frank Sulland	Division		
USFS	Tom Kuekes / John Bridgewater			
BLM	David Brinesfield	d.		
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	Air Attack Supervisor		Boyd Turner
Resource Unit	Thom Walsh / Heather Wood (T)	Air Support Supervisor		John Keesee / Brian Stepes (T)
Meteorologist	Jeff Tonkin	Helicopter Coordinator		
Fire Behavior Analyst	Kelly Close	10. Finance Section		
Demobilization Unit	Bob Hawkins	Chief	Teresa Fork	
Documentation Unit	Gary Thompson	Time Unit	Maggie Prochazka	
Training Specialist	Rick Alpert	Procurement Unit	Byron Brown	
Resource Advisor	Gary Montgomery, LPF Melody Fountain, LPF John Madden, LPF	Compensation/Claims	Elaine Downing	
		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) Thom Walsh		
Medical Unit	Robert Russell			
Food Unit	Bruce Ungari			
Security	John Blachicy			

Incident Weather Forecast

FORECAST NO: 2 N

NAME OF INCIDENT: Zaca 2 - Richardson Zone

PREDICTION FOR: Tue Night/ Early Wed AM Shift

UNIT: LPF

SHIFT DATE: Aug 14/15, 2007

SIGNED:

TIME AND DATE 1100 PDT Tuesday

Jeff Tonkin

FORECAST ISSUED: August 14, 2007

**Incident Meteorologist
Zaca 2**

***** RED FLAG WARNING REMAINS IN EFFECT FOR LOW RH AND GUSTY WINDS THROUGH WEDNESDAY MORNING *****

WEATHER DISCUSSION: Another warm night and morning is on tap as persistent smoke cover tends to moderate night and morning temperatures. Northeast Ridge winds may be a little stronger after midnight and through the morning hours...otherwise light east or downslope/down canyon winds are expected again. About a 10% increase in rh is also expected late tonight as a light tap of monsoonal moisture slowly moves into the area. Thus slightly higher rh recovery can be anticipated.

WEATHER FORECAST FOR TONIGHT/EARLY TOMORROW:

WEATHER: Some high clouds and smoky.

TEMPS: (temps 10 degrees lower under smoke)

	<u>Near 3500 ft</u>	<u>Near 5200 ft</u>
1900 PDT	80-85	74-78
2300 PDT	74-78	66-70
0300 PDT	60-64	62-66
0700 PDT	66-71	70-74

HUMIDITY: (rh 10% lower east of Div EE)

	<u>Near 3500 ft</u>	<u>Near 5200 ft</u>
1900 PDT	19-26%	34-40%
2300 PDT	39-44%	38-42%
0300 PDT	50-55%	44-49%
0700 PDT	35-43%	28-35%

20 FT WINDS:

RIDGETOP - 1900-2200 PDT...Northwest to Northeast 3-6 mph.
2200-0700 PDT...East and Northeast 8 to 12 mph...Gusts to 22 mph.

SLOPE/VALLEY - 1900-2200 PDT...West or Upslope/UpCanyon 3-6 mph.
2200-0700 PDT...East or Downslope/DownCanyon 3 - 6 mph.
(Expect Stronger gusts to 12 mph with east to west alignment)

MIXING HEIGHT: About 8000 ft.

TRANSPORT WIND: East 3 to 7mph at the surface...turning to SouthSouthwest above 6000ft.

Wednesday Night:

Partly cloudy with smoke. Lows 64 - 68 ridges, 60-64 valleys. Max Relative Humidity 35-40% Ridges...near 50% lower slopes and drainages. Ridge Winds...Northeast 5-9 mph. Slope / Drainage winds east or downslope 2 to 5 mph with higher gusts to 10 mph along east to west orientated terrain.

Outlook for Thursday Night: Partly Cloudy. Lows: 57-65. Max RH: 45-55%. Ridge Wind: NE 4 to 6 during the night and morning hours.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 8	TYPE OF FIRE: SURFACE
FIRE NAME: ZACA – Richardson Zone	OPERATIONAL PERIOD: 8/14-15/2007 Night Shift
DATE ISSUED: 8/14/07	TIME ISSUED: 0930
UNIT: SANTA BARBARA COUNTY /LOS PADRES NF	SIGNED: Kelly Close

INPUTS

WEATHER SUMMARY: *See attached Fire Weather Forecast*

Very warm and dry conditions will again persist this evening and into the morning hours. Winds will reflect the similar diurnal pattern seen the last few days, with NE ridgetop winds a little stronger tonight. The eastern portion of the perimeter (east of Div. EE) depicts significantly drier conditions than the west and look for that pattern to continue as well. One small change that *may* develop is some moister air moving into the area during the night, increasing RH recovery to 30-40% on ridgetops, 40-50% at lower elevations.

Live Fuel Moistures are below critical levels - about 49% at Reyes Creek/Ozena.

FIRE BEHAVIOR

GENERAL: The fire will again remain very active throughout the night due to poor nighttime humidity recovery and extremely dry fuels. With sustained runs, flame lengths of up to 70-feet are possible. North-northeasterly ridge winds are favorable for firing operations from the Sierra Madre Ridge, and ridgetop NE winds will be a little stronger than last night. Expect winds to shift from NW and NE to E and NE at around 2200; this should continue to assist holding on firing operations to the north. If moister air from the east makes it into the fire area, this will impact firing operations as fine fuels will not carry fire well with RH approaching 40-50%. Live fuels will still support intense uphill runs where slope alignment is favorable.

SPECIFIC

Division CC and DD – There will be significant heat in lower sections of the Sisquoc from today's fire activity, positioning the fire to align with slope and wind to make runs up Logan Canyon, unburned portions of Judell Canyon, and smaller unnamed drainages through the night until around 0400. If the RH recovery improves during the night, backing fire spread will be hampered, especially at lower elevations. Fire activity should moderate until around 0600h, when activity will then start to increase.

Firing operations - Fire should carry well in the light flashy fuels until around midnight. *If* the RH recovery improves into the evening, this will moderate fire spread in fine fuels and could slow or stop the effective spread of a backing fire. The brush is dry enough that once ignited and sufficient heat is generated will carry fire well through the night especially if aligned with slope and wind. If firing is stopped, make sure that it's at a place that won't pose problems for the day shift tomorrow where winds are again expected to switch to west-southwest by mid-morning.

AIR OPERATIONS: Visibility for aircraft will be poor in the Sisquoc River drainage and east of Big Pine Mountain from late afternoon-early evening until aircraft shut down for the night.

SAFETY

- 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, how the firing is progressing, the fire weather and fire behavior (and how these are changing), and locations of escape routes and safety zones.

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group AA/BB	
3. Incident Name Zaca Fire – Richardson Zone				4. Operational Period Night Shift Date: 08/14-15/2007 Time: 1800-0600			
5. Operations Personnel							
Operations Chief		Les Curtis		Division/Group Supervisor			
Branch Director		Don Forsyth		Air Attack Supervisor No.			
6. Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Trans Needed	Drop Off PT/Time	Pick Up PT/Time
UNSTAFFED							
7. Control Operations							
8. Special Instructions							
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)			Approved By (Planning Sect. Ch.)		Date		Time
Heather Wood			Tim Baal		08/14/2007		1200

ICS 204

NFES 1328

DIVISION ASSIGNMENT LIST				1. Branch XXV		2. Division/Group CC/DD/EE		Pg 1	
3. Incident Name Zaca Fire – Richardson Zone				4. Operational Period NIGHT Shift Date: 08/14-15/2007 Time: 1800-0600					
5. Operations Personnel									
Operations Chief		Les Curtis		Division/Group Supervisor			P.Gaines/G.Long(T)/T.Browning		
Branch Director		Don Forsyth		Air Attack Supervisor No.					
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 Horseshoe Meadows		Joe Gonzales		20	N	ICP / 1800		Per DIVS	
CRW2 Cobras 4		Gabriel Partillo Joe Torres (T)		20	N	ICP / 1800		Per DIVS	
CRW2 Cobras 5		Bill Chapman Mike Bray (T)		20	N	ICP / 1800		Per DIVS	
CRW2 Black Eagles 4		Jason Mitchell		19	N	ICP / 1800		Per DIVS	
ENG S/T 9420C		Barnie Quinn		21	N	ICP / 1800		Per DIVS	
ENG S/T 9440C		Kevin O'Meara		21	N	ICP / 1800		Per DIVS	
ENG S/T 6632C		Hans Walker Ed Guidi (T)		27	N	ICP / 1800		Per DIVS	
ENG S/T 1538C		Gerry Kuras Eric Peterson (T)		18	N	ICP / 1800		Per DIVS	
WT2 Water in Motion(E-10141)		Phil Henderson		1	N	Per DIVS		Per DIVS	
WT2 24hr Kurz Trk (E-10059)		Jeff Kurz		1	N	Per DIVS		Per DIVS	
WT2 24hr King (E-10086)		Pat Stalder		1	N	Per DIVS		Per DIVS	
WT2 24hr Bogan (E-10085)		Chuck Fry		1	N	Per DIVS		Per DIVS	
WT2 24hr Carver (E-10083)		Stanley Carver		1	N	Per DIVS		Per DIVS	
WT2 24hr Santana (E-10019)		Dirk Cowley		1	N	Per DIVS		Per DIVS	
WT2 24hr South Valley (E-10057)		James Brackeen		1	N	Per DIVS		Per DIVS	
7. Control Operations									
Support firing operations from Day Ops with holding and monitoring. Continue firing operations as directed by Operations and Firing Group.									
8. Special Instructions									
Water tenders E-10141, E-10059, E-10086 primary function is operational support, secondary function is roads. Water tenders E-10085, E-10083, E-10019, E-10057 primary function is roads, secondary function is operational support.									
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	172.2750 N		Burn TAC	9
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 ICS 204			Tim Baal			08/14/2007		1230 NFES 1328	

DIVISION ASSIGNMENT LIST				1. Branch XXV		2. Division/Group CC/DD/EE		Pg 2		
3. Incident Name Zaca Fire – Richardson Zone				4. Operational Period NIGHT Shift Date: 08/14-15/2007 Time: 1800 - 0600						
5. Operations Personnel										
Operations Chief		Les Curtis		Division/Group Supervisor		P.Gaines/G.Long(T)/T.Browning				
Branch Director		Don Forsyth		Air Attack Supervisor No.						
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 24hr Gratzl Equip (E-10153)		Justin Rodriguez		1	N	Per DIVS		Per DIVS		
DOZ2 24hr Johnson (E-10178)		Chad Johnson		1	N	Per DIVS		Per DIVS		
DOZ2 AG Const (E-10177)		Fred Nehrig		1	N	Per DIVS		Per DIVS		
DOZB		Todd Leake		1	N	Per DIVS		Per DIVS		
DOZB (T)		Kevin Aguayo		1	N	Per DIVS		Per DIVS		
DOZB		Tyler Gilliam		1	N	Per DIVS		Per DIVS		
DOZB (T)		Jason Sweet		1	N	Per DIVS		Per DIVS		
FOBS		Damian Guilliani		1	N	ICP / 1800		ICP / 0600		
FOBS		Jerry McClelland		1	N	ICP / 1800		ICP / 0600		
FOBS (T)		Scott Gibbs		1	N	ICP / 1800		ICP / 0600		
EMTP		Ryan Gardy		1	N	ICP / 1800		ICP / 0600		
EMTB		Chris Nichols		1	N	ICP / 1800		ICP / 0600		
SOFR		Steve Stoll		1	N	ICP / 1800		ICP / 0600		
SOFR (T)		Anthony Stornetta		1	N	ICP / 1800		ICP / 0600		
7. Control Operations										
Monitor, hold, and continue firing ops as directed by Operations.										
8. Special Instructions										
FOBS will be positioned on Pine Mountain Summit off Highway 33 at DP-111. FOBS will take weather observations and report hourly to communications.										
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	172.2750 N	Burn TAC	9			
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			08/14/2007		1230		

DIVISION ASSIGNMENT LIST				1. Branch XXVII		2. Division/Group	
3. Incident Name Zaca Fire – Richardson Zone				4. Operational Period Night Shift Date: 08/14-15/2007 Time: 1700-0600			
5. Operations Personnel							
Operations Chief		Les Curtis		Division/Group Supervisor			
Branch Director				Air Attack Supervisor No.			
6. Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Trans Needed	Drop Off PT/Time	Pick Up PT/Time
UNSTAFFED							
7. Control Operations <p style="text-align: center;">UNSTAFFED</p>							
8. Special Instructions							
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		08/14/2007		1200	
ICS 204						NFES 1328	

DIVISION ASSIGNMENT LIST				1. Branch XXVIII		2. Division/Group		
3. Incident Name Zaca Fire – Richardson Zone				4. Operational Period Night Shift Date: 08/14-15/2007 Time: 1700-0600				
5. Operations Personnel								
Operations Chief		Les Curtis		Division/Group Supervisor				
Branch Director				Air Attack Supervisor No.				
6. Resources Assigned This Period								
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans Needed	Drop Off PT/Time	Pick Up PT/Time			
UNSTAFFED								
7. Control Operations UNSTAFFED								
8. Special Instructions								
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		08/14/2007		1200		
ICS 204								NFES 1328

AIR OPERATIONS SUMMARY OPERATIONAL PERIOD DATE: 8/14/07 START: 0730 END: 2030 SUNRISE: 0619 SUNSET: 1948

1. INCIDENT NAME: Zaca Fire	2. PREPARED BY: Heidi Dinkler	PREPARED DATE/TIME: 8/13/07 2000	3. # OF COPIES NEEDED: 60 IAP, 40 pilot packs
4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): MEDEVAC A/C: SBC-308 Avoid aerial application of retardant or foam within 300' of waterways or bodies of water 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 Air National Guard imagery flight approx. 1400 at 10000 MSL, Call sign "Coach One One"			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	559-708-3570	AIR/ GROUND: Live Oak	171.1375		
ATGS: Mark Nunez	805-895-6620	AIR/GROUND: Richardson	172.8125		AIR TACTICAL PLATFORMS AA-07, A-29 AA-1ZJ, A-224 AA-13R, A-203
HEBM Rancho: John Steadman, Jim Stratton (T) HEBM Richardson: Curt Warner	619-548-3729 805-680-4001	DECK Rancho Tac DECK Rancho Log DECK Richardson	163.100 168.550 163.100		
HEBM Heavy: Mike Eaton	951-315-5847	DECK Heavy	168.350		Santa Maria Air Attack Base Sheryl Woods 805-937-5059 Ext 407, 805-455-5917.
TOWER: Rancho	916-215-3135	TOLC Rancho TOLC Richardson	136.125		
HLCO: Marlene Heisey	530-521-8053	COMMAND:	See IAP Communications Plan		Special Instruction John Romero 760-246-3127
HLCO: Pete Korber, Dan Hickey(T)	530-277-9261				
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-833	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: Comm Techs to Big Pine 0900			
Water drops/Retard.	As requested.			
Helispot Construction				
Firing				
Rappel				
Logistics	Support Pendola Spike camp; Coyote Packs to Div. O,N,M-Packs for 11 crews,(5) initial, (6) 2 nd day)			
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				
Logistics				

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

Flight out of Balance
(five in a series of five)

5 *Resignation*

The flip side of the invulnerability coin is the attitude of resignation. "What's the use?" say pilots who feel they have little control over what happens to them. They do not see themselves as players in their own lives' dramas. They feel that circumstances are governed by luck, and they leave action to others, allowing other people or commitments to influence their decisions. They are resigned to leaving things as they are, and they may deny that a situation is as critical as it appears.

But listen to William Ernest Henley "It matters not how strait the gate, How charged with punishments the scroll, I am the master of my fate: I am the Captain of my soul." Henley was not a resigned man. Above all, "the pilot in command of an aircraft is directly responsible for, and is the final authority as to, the operation of the aircraft" FAR 91.3(a). No controller, no instructor or set of rules or procedures can help you unless you are firmly and comfortably in command of your flight. It's your ship; you are the captain, and you are the master of your fate.

Antidote: When things look bleak, say to yourself "I'm not helpless. I *can* make a difference."

Become alert to hazardous attitudes creeping into your flight activities. Sensitizing yourself to them is the first important step in eliminating them.

INCIDENT RADIO COMMUNICATIONS PLAN <u>GROUP 13</u>			Incident Name ZACA FIRE RICHARDSON ZONE			Date/Time Prepared AUG 14, 2007 13:00			Operational Period Date/Time AUGUST 14, 2007 1800-0600		
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	Tx Tone	Mode	Remarks		
1	COMMAND	NIFC C-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 NIGHT OPS	173.9125 N		173.9125 N		A			
4	TACTICAL	R5-TAC-5	DIV 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											
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	8/14/2007	1000	8/14 Night 1800-0600

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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SAFETY MESSAGE

“**SAFETY** is a **CORE VALUE** to be integrated into **ALL** incident activities”

Incident: Zaca (Richardson)	Date: 08/14-15/2007 1800-0600 Night Shift
<p>Major Hazards and Risks:</p> <p style="text-align: center;">RED FLAG WARNING FOR EXTREMELY LOW HUMIDITY</p> <p>NIGHT OPERATIONS: Maintain situational awareness</p> <p>DRIVING: Adjust speed to conditions</p> <p>HYDRATION: Push water consumption</p> <p>FATIGUE: Pace yourself, and get quality day rest.</p>	
<p>NIGHT OPERATIONS: Sometimes we tend to let our guard down working on the night shift. The same hazards exist at night and may be harder to see. Example: terrain, snags and traffic. Check your communications before starting your work assignment. Situational awareness must be maintained throughout the night to work safely.</p> <p>DRIVING: Driving, especially at night, continues to be one of the greatest hazards on this fire. Keep your speeds down and drive defensively. Be alert for high-speed civilian traffic on SR's 166 and 33, especially on weekends. Watch out for crews working on or near the roads. Park your vehicle wisely keeping roads clear and escape routes open.</p> <p>HYDRATION: We may tend to drink less at night. Stay well hydrated and check the welfare of your assigned people.</p> <p>FATIGUE: Pace yourself. Think about what you are going to do before you do it. Ensure that ALL your assigned personnel have quality day sleeping arrangements. Check the health and welfare of your people often. Make sure they get plenty of rest, and ensure their aches and pains are taken care of. Preventative maintenance does prevent injuries.</p>	
<p style="text-align: center;">Common Denominators of Fire Behavior On Tragedy Fires</p> <p>*Most incidents happen on the smaller fires or on Isolated portions of larger fires.</p> <p>*Most fires are innocent in appearance before the “flare-ups” or “blow-ups”. In some cases, tragedies occur in the mop-up stage.</p> <p>*Flare-ups generally occur in deceptively light fuels.</p> <p>*Fires run uphill surprisingly fast in <u>chimneys</u>, <u>gullies</u>, <u>chutes</u> and on <u>steep slopes</u>.</p> <p>*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.</p>	<p>What can you do to prevent blisters?</p> <ul style="list-style-type: none"> ● Ensure that Boots fit correctly. ● Protect the potential 'hot spots' by applying a second skin and / or taping the foot. ● If you wear boots, ensure all seams inside the boot are flat. ● Take care of your boots. ● Keep feet as dry as possible. Wet shoes, boots and socks will cause blisters far quicker than dry ones. ● Whenever possible change your socks regularly and use foot powder to help keep them dry.
Incident Safety Officer – Marty Hamel	“DO BASIC THINGS VERY WELL”

INCIDENT ACTION PLAN SAFETY ANALYSIS				Incident Name ZACA (RICHARDSON)				Operational Period Date / Time NIGHT SHIFT 08/14-15/2007 1800 - 0600										
LCES Analysis of Tactical Operations Lookouts, Communications, Escape Routes, Safety Zones								OTHER RISK ANALYSIS										
Division Group	Indirect Fireline	Downhill Fireline	Anchor Point	Midslope Fireline	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			X	UNSTAFFED									
BB	X	X	X	X	X			X	UNSTAFFED						X	X		
CC	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 comms, aircraft safety, foot travel & driving safety, hydration, crew accountability, stay clear of dozers,
DD	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 comms, aircraft safety, foot travel & driving safety, hydration, crew accountability, stay clear of dozers,
EE	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 comms, aircraft safety, foot travel & driving safety, hydration, crew accountability, stay clear of dozers,
Contingency Branch Cottonwood					X			X	UNSTAFFED						X	X	X	
Hwy 33					X			X	UNSTAFFED						X	X	X	X
Branch XXVII FF	X				X			X	UNSTAFFED						X	X	X	X
GG	X	X	X		X			X	UNSTAFFED						X	X		
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

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

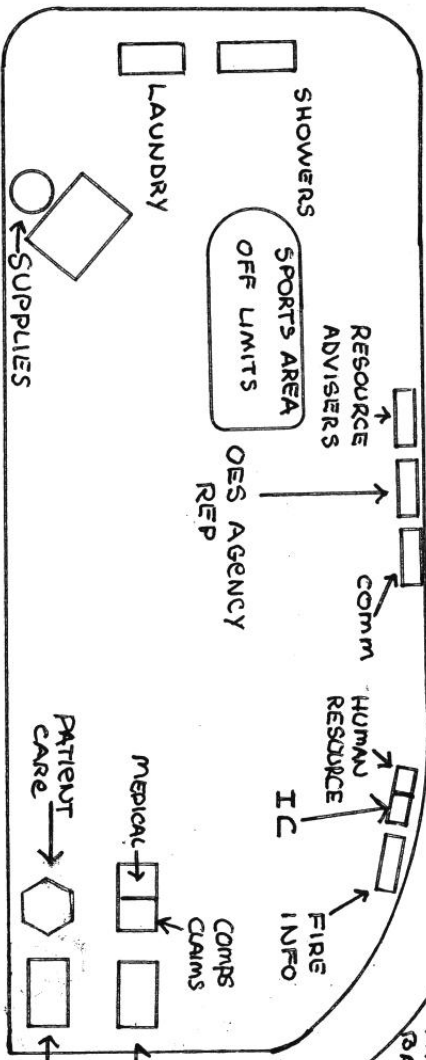
FACILITIES BASE CAMP

DAY SLEEPING MSU'S

MESS HALL

KITCHEN

LUNCHES water/ice



FRONT LINE MEDICAL

ORDERING

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

DP 100

FRWS-2

Buckhorn Rd

OZENA W

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
→

TRANSPORTATION
MAP
NOT TO SCALE
JLP 8-13-07

DROP POINT ●

RICHARDSON
ICP



HELIBASE
CAMP



Water Source



HILDRETH PEAK

THREE
SISTERS

OLD MAN MTN

ZACA FIRE

LIVE OAK ZONE

IAP PARTS

ORGANIZATION ASSIGNMENT LIST	
1. Incident Name	
ZACA : LiveOak Zone	
2. Date	3. Time
August 13, 2007	1900
4. Operational Period	
August 14, 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 Hartman (t)
CDCR	John Thieband
SBC	Craig Thomas
OES	Ishmael Messer
SBSO	Gary Kitzman
CCC	Tina Moore
So.Cal Edision	Troy Whitman
7. Planning Section	
Chief	Dennis Cooper
Deputy	Bob Bangar
Resources Unit	Debi Wright / Angela Parker / Jennifer de Jung
Situation Unit	Mike McHargue / Rich Adams
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 / Steve Seltzner (t)	
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 Viek / Tim Harness (t)	
Division/Group	S/T/R/Q	Mike Rameriz/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)
	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	Larry Jansen
f. Contingency Branch		
Branch Director	Ken Kremensky / Jeff Johnson	
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	Russ Fowler	
Romero Branch	Bruce Fosdike/ Brad Lidell/ Bob Wood	
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	

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 13, 2007 18:30			Operational Period Date/Time AUGUST 13, 2007 0600 AUGUST 14, 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, Matillija			
2	COMMAND	NIFC CMD 3	DIV. S/T/R/Q	168.0750 N		170.4250 N		A	MCKINLEY Pk. Div: S/T/R/Q			
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, 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							

MEDICAL PLAN	1. INCIDENT NAME ZACA (LIVE OAK)	2. DATE PREPARED 8/13/07	3. TIME PREPARED 19:00	4. OPERATIONAL PERIOD 8/14/07 0600-0600						
5. INCIDENT MEDICAL AID STATIONS										
MEDICAL AID STATIONS	LOCATION		PARAMEDICS							
			YES	NO						
MEDICAL UNIT	ICP @ LIVE OAK CAMP (805) 967-6430		X							
6. TRANSPORTATION										
A. AMBULANCE SERVICES										
NAME	ADDRESS	PHONE	PARAMEDICS							
			YES	NO						
LIFELINE AMBULANCE	ZACA ICP	(805)653-5578	X							
SBC H-308 Hoist Capable/ Night Vision/ALS -24/7	Rancho Helibase-Day Figueroa Fire Station-Night	(805)692-5723	X							
CAL STAR	Santa Maria Airport	(805)546-1915	X							
7. HOSPITALS										
NAME	ADDRESS	TRAVEL TIME		PHONE	Trauma		HELIPAD		BURN CENTER	
		AIR	GRND		Yes	No	YES	NO	YES	NO
Santa Barbara Cottage Hospital	Pueblo at Bath, in Santa Barbara (Level II Trauma Ctr.)	N/A	25	(805)682-7111	X			X		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)					

