

Incident Action Plan
For The
Zaca Two Fire
Richardson Zone



Operational Period
September 7-11, 2007
0600-1800

CA-LPF-001087
P5DP4U

Southern California Interagency
Incident Management Team 1

Incident Weather Forecast

FORECAST NO: 31

NAME OF INCIDENT: Zaca 2 - Richardson Zone

PREDICTION FOR: Friday Shift

UNIT: LPF

SHIFT DATE: Sept 7, 2007

SIGNED:

TIME AND DATE 1500 PDT Thursday

Jeff Tonkin

FORECAST ISSUED: September 6, 2007

Incident Meteorologist
Zaca 2

WEATHER DISCUSSION:

The fire area is dominated by weak high pressure aloft which is expected to persist for the next few days. The airmass over the Richardson Zone will continue to be dry with little to no cloud cover and gradually decreasing relative humidity values. Temperatures should remain near or slightly above normal through Saturday...then gradually trend upward.

WEATHER FORECAST:

WEATHER: Sunny.

MAX TEMPS:

Ridgetops/Upper Slopes: 82 – 88

Lower Slopes/Drainage: 90 – 94

MIN HUMIDITY: 10-16%.

EYE LEVEL WINDS:

RIDGETOP -

0600-1000 PDT...East or Northeast 4-8 mph.

1000-2000 PDT...West and Northwest 6-11 mph...with

gusts to 15 mph during the afternoon and evening.

SLOPE/VALLEY -

Till 0900 PDT.....Downslope/Downvalley 2-4 mph.

0900-1900 PDT...Upslope/upvalley or west 6-10 mph...with gusts to 15 mph during the afternoon and evening.

MIXING HEIGHT:

6000 feet msl in the morning...increasing to near 13,000 ft msl in the afternoon.

TRANSPORT WIND:

South-Southeast 10-15 mph.

Saturday: Sunny and dry. Highs 83-89 upper slopes/ridges...90-95 lower slopes/valleys. Lows 62-68 upper slopes/ridges...53-58 lower slopes/drainages. Min RH 8-14%. Max RH 35-45%. Ridge winds Northwest to northeast 3-8 mph nights and mornings...west 6-12 mph in the afternoon. Typical diurnal slope/valley winds.

Sunday: Clear and continued dry. Highs 82-86 upper slopes/ridges...89-94 lower slopes/valleys. Lows 58-64 ridges...48-54 lower slopes/drainages. Min RH 5-10%. Max RH 25-35%. Ridge winds west 5-12 mph. Typical diurnal slope/valley winds.

Monday and Tuesday: Clear and warmer. Highs 90-97. Lows 58-64. Min RH 12-18%. Ridge winds south to southwest 6-11 mph. Typical diurnal slope/valley winds.

Fire Behavior Forecast Number 31

Name of Fire: Zaca II Richardson Zone
Location: Los Padres NF
Date/ Time Forecast Issued: Sept 6, 2007 2000 hrs

Prediction For: Extended
Sept. 7-12, 2007
Drew Smith- FBAN/So.Cal Team 1

Weather

Daily fire weather forecasts must be obtained by the type 3 organization.
zone forecasts or spot weather forecasts may be retrieved or obtained at:

The National Weather Service, Los Angeles Fire Weather Forecast Office
805.988.6626

www.wrh.noaa.gov/lox/

Fire Behavior:

General:

The fire has been in-active near control lines for several weeks. Hard work by crews and excellent mop up standards have maintained the current fire perimeter. Several deep interior islands continue to produce smokes in heavy down fuels and snags.

Live fuel moisture = 40%- 50%. **PBI**= 80-90%

Burn Index = 100-154 (OZENA). **Fire Danger Index**= *Very High-Extreme*

Burn Index = 60-100 (LOS PRIETOS) **Fire Danger Index**= *Very High-Extreme*

The fire danger index will fluctuate daily and will need to be monitored for each operational period.

Specific:

Interior Islands will continue to produce smoke in heavy fuels. With the Very High -Extreme Fire Danger Indices, an isolated headfire run may develop by early afternoon. Flame lengths of 30-50 feet can be anticipated.

Fine fuels outside the fire perimeter will be very receptive to sparks from mechanical heat sources.

Initial Attack (SITUATIONAL AWARENESS)

Head fire will not be conducive to direct attack. Safe engagement practices must be identified on the observed and predicted fire behavior. Any new starts will have a very high potential for large fire development. Live Fuel moistures are stressed due to drought and seasonal dormancy.

Safety:

- **Observe the fire behavior for fire suppression engagement**
- **A new start may develop more abrupt than anticipated**
- **Identify a solid anchor point and safety zones.**
- **Situational Awareness needs to be a top priority= Safety**
- **Fuels are very receptive to rapid fire spread**

INCIDENT OBJECTIVES	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED
	ZACA 2 – Richardson Zone	09/07/2007	1000hrs
4. OPERATIONAL PERIOD (DATE / TIME)			
September 7-11, 2007 0600hrs – 1800hrs			
5. GENERAL CONTROL OBJECTIVES FOR THE INCIDENT (INCLUDE ALTERNATIVES)			
Operational Objectives:			
<ul style="list-style-type: none"> • Keep the fire within the current containment lines. • Utilize the full range of suppression strategies as weather, fuels and terrain permit. • Implement the Suppression Rehabilitation Plan. 			
Management Objectives			
<ul style="list-style-type: none"> • 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. 			
6. PRIORITIES			
<ul style="list-style-type: none"> • <u>Richardson Zone</u> <ul style="list-style-type: none"> ○ Extinguish all heat within 300' of fire line. ○ Follow rehab plan with heavy equipment rehab as first priority (in areas that are accessible by engines). ○ Hand crews to work on areas not suitable for heavy equipment. • <u>Rehab Priorities</u> <ul style="list-style-type: none"> ○ Forest Route 32S13 to Buckhorn Road ○ Road 6N03 from Old man Mountain North to Hwy 33 ○ Division North FF ○ Division EE 			
7. GENERAL SAFETY MESSAGE			
<ul style="list-style-type: none"> ▪ Ensure everyone maintains a proper level of hydration. Fatigue can be managed by observing the 2 : 1 work-rest ratio and monitoring workloads. 			
8. ATTACHMENTS (<input checked="" type="checkbox"/> if attached)			
X Incident Weather Forecast	X Health and Safety Message	X Incident Phone List	
X Fire Behavior Forecast	X Incident Action Plan Safety Analysis – ICS 215a	X Base Camp Map	
X Organization Assignment List - ICS 203	X Incident Radio Communication Plan – ICS 205	X Unit Log – ICS 214	
X Division Assignment Lists– ICS 204	X Medical Plan - ICS 206		
X Air Operations Summary – ICS220	X Human Resources Message		
202 ICS 3-80	9. PREPARED BY (PLANNING SECTION CHIEF)	10. APPROVED BY (INCIDENT COMMANDER)	
	John Fisher/ Rob Patterson (t)	John Abell	

ORGANIZATION ASSIGNMENT LIST		1. INCIDENT NAME ZACA TWO Richardson Zone	
2. DATE PREPARED September 6 , 2007	3. TIME PREPARED 1000hrs	4. OPERATIONAL PERIOD (DATE / TIME) September 7-11, 2007 0600-1800	

5. Incident Commander and Staff	
Incident Commander	John Abell
Deputy IC	
Safety Officer	
Information Officer	
Human Resource Spec	
Liaison Officer	

6. Agency Representative	
AGENCY	NAME

7. Planning Section	
Chief	
Resources Unit	
Situation Unit	
Documentation Unit	
Demobilization Unit	
GIST	
CTSP	
Training	
FBAN	
SCKN	
Resource Advisor	
IMET	

8. Logistics Section	
Chief	
Deputy	
Supply Unit	
Facilities Unit	Rich Meuller (O-10765) 9/15
Ground Support Unit	
Communications Unit	
Medical Unit	
Security Unit	
Food Unit	

9. Operations Section	
Chief	
Planning Ops	
Operations	
a. DIVISION / GROUPS	
STAFFED	Groups: Rehab, Road, Cultural
UNSTAFFED	
b. BRANCH XXIII	
BRANCH DIRECTOR	
GROUP Rehab	Bill Sanborg
GROUP Road	David Kennedy, Robert Jarvis
GROUP Cultural	TBD
c. BRANCH	
BRANCH DIRECTOR	
d. BRANCH XXVII	
BRANCH DIRECTOR	

10. AIR OPERATIONS BRANCH	
Air Operations Branch Director	
Air Attack Supervisor	
Air Support Supervisor	
Helicopter Coordinator	
Helibase Manager	

11. FINANCE SECTION	
Chief	
Time Unit	
Procurement Unit	
Compensation/Claims Unit	
Cost Unit	

PREPARED BY(RESOURCE UNIT LEADER)
 Laura Verdugo, Mike Finnerty (t)

DIVISION ASSIGNMENT LIST		1. Branch		2. Group Cultural Group			
3. Incident Name		4. Operational Period Day					
Zaca Fire – Richardson Zone		Date: 09/07 – 09/11 2007		Time: 0600 - 1800			
5. Operations Personnel							
Ops Chief		Group Supervisor					
Branch Director		Air Attack Supervisor No.					
6. Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Last Day	Drop Off PT/Time	Pick Up PT/Time		
CHUMASH CRW (C210)	JP Zavalla	11					
Tribal Liaison	Pete Crowheart	1					
ARCH	Lisa Cipolla	1					
INCS	Quintan Garcia	1					
7. Control Operations							
Rehab cultural sites. Keep resource advisor updated daily on progress.							
8. Special Instructions							
<ul style="list-style-type: none"> Please brief crews on hazards of working around heavy equipment. Crews back haul all trash and refuse. Identify Rehab needs and debrief daily with Resource Advisor. NO MACHINE WORK around Potoero Seco Ranch Area without READ "OK". 							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 171.5500 N TX 172.3250 N	SERVICE NET	1				
Tactical	164.1375 N 164.1375 N	NIFC TAC 4	2	Air to Ground	170.0000 N	FOREST A/G R-5	5
Prepared By (Resource Unit Leader) J Shennum / K Belmontez (t)		Approved By (Planning Sect. Ch.) John Fisher / Rob Patterson (t)		Date 09/06/2007		Time 1400	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group REHAB GROUP (Page 1 of 2)			
3. Incident Name Zaca Fire – Richardson Zone		4. Operational Period Day 09/07 to 09/11 Date: 2007 Time: 0600 - 1800					
5. Operations Personnel							
Ops Chief		Group Supervisor		Bill Sanborg			
Branch Director		Air Attack Supervisor No.					
6. Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Last Day	Drop Off PT/Time	Pick Up PT/Time		
ZUA CRW T2 Zuni #2 (C-10108) Fly home / Need 48 hour notice	Mark Hammond	20	09/10	DP 103 / 0800	ICP / 1800		
NAA CRW T2 Navajo Scouts #1 (C-10116)	Wendell Birch	20	09/11	DP 103 / 0800	ICP / 1800		
PVT ENG6 E-311 (E-916)	Fred Deffer	3	09/19	DP 103 / 0800	ICP / 1800		
PVT ENG6 ULT E-5 (E-917)	Donnie Smart	3	09/19	DP 103 / 0800	ICP / 1800		
LPF ENG3 E-74 (E-10469)		5	09/09	DP 103 / 0800	ICP / 1800		
DOZB	Matt Broyles	1	09/08	DP 103 / 0800	ICP / 1800		
DOZB	Mike Walton	1		DP 103 / 0800	ICP / 1800		
DOZ2 Lausten Ralph (E10491)	Ralph Lausten	1		DP 103 / 0800	ICP / 1800		
DOZ2 AG Const. (E-10012)	Fred Nehig	1		DP 103 / 0800	ICP / 1800		
DOZ2 Ventana Ranch (E-10489) w/transport (E-10511)	Bryce Nason	2	09/10	DP 103 / 0800	ICP / 1800		
DOZ2 Algerian West (E-10487) w/trnsprt (E-10508)	Monty West	2	09/09	DP 103 / 0800	ICP / 1800		
EXCA Weaver (E-10440)	Tony Buford	1		DP 103 / 0800	ICP / 1800		
EXCA A.G. Constr. (E-10441)	Tom Brady	1		DP 103 / 0800	ICP / 1800		
EXCA Algerine West (E-10517)	Monte West	1	09/15	DP 103 / 0800	ICP / 1800		
EXCA Lindsey (E-10536) w/ trnsp (E-10537)	Doug Moore	2	09/08	DP 103 / 0800	ICP / 1800		
EXCA Quality AG (E-10439)	Jake Ellis	1	09/19	DP 103 / 0800	ICP / 1800		
7. Control Operations Rehab fire and contingency lines per rehab plan.							
8. Special Instructions <ul style="list-style-type: none"> • Please brief crews on hazards of working around heavy equipment. • Crews back haul all trash, fuel cans, cargo nets, swivels, and fire equipment not being used. • Identify Rehab needs and debrief daily with Resource Advisor. <p>Avoid cultural resource sites flagged with blue and red/white striping. Avoid Dozer operations within habitats and streams (within 300 feet with water; 100 feet without water). When unavoidable use minimum width and depth or cross in rocky areas.</p>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 171.5500 N TX 172.3250 N	SERVICE NET	1				
Tactical	164.1375 N	NIFC TAC 4	2	Air to Ground	170.0000 N	FOREST A/G R-5	5
Prepared By (Resource Unit Leader) J Shennum / K Belmontez (t)		Approved By (Planning Sect. Ch.) John Fisher / Rob Patterson (t)		Date 09/06/2007	Time 1400		

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group REHAB GROUP (Page 2 of 2)	
3. Incident Name Zaca Fire – Richardson Zone				4. Operational Period Day 09/07 to 09/11 Date: 2007 Time: 0600 - 1800			
5. Operations Personnel							
Ops Chief				Group Supervisor		Bill Sanborg	
Branch Director				Air Attack Supervisor No.			
6. Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Last Day	Drop Off PT/Time	Pick Up PT/Time
CHIP BRUSHBUSTERS (E-885)		Ben Wing		1	09/16	DP 103 / 0800	ICP / 1800
CHIP BRUSHBUSTERS (E-884)		Tommy Norris		1	09/13	DP 103 / 0800	ICP / 1800
WT2 Schlitz (E-10213)		Frank Schlitz		1		DP 103 / 0800	ICP / 1800
WT2 Sweetwater (E-10301)		Haas Gerhard		1		DP 103 / 0800	ICP / 1800
EMTB		Donicio Dehoyos		1	09/19	DP 103 / 0800	ICP / 1800
EMT		McCoy		1	09/20	DP 103 / 0800	ICP / 1800
EMTP		Mathew Vierra		1	09/19	DP 103 / 0800	ICP / 1800
SOF TBD				1			
SOF TBD				1			
7. Control Operations Rehab fire and contingency lines per rehab plan.							
8. Special Instructions <ul style="list-style-type: none"> • Please brief crews on hazards of working around heavy equipment. • Crews back haul all trash, fuel cans, cargo nets, swivels, and fire equipment not being used. • Identify Rehab needs and debrief daily with Resource Advisor. <p>Avoid cultural resource sites flagged with blue and red/white striping. Avoid Dozer operations within habitats and streams (within 300 feet with water; 100 feet without water). When unavoidable use minimum width and depth or cross in rocky areas.</p>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 171.5500 N TX 172.3250 N	SERVICE NET	1				
Tactical	164.1375 N	NIFC TAC 4	2	Air to Ground	170.0000 N	FOREST A/G R-5	5
Prepared By (Resource Unit Leader) J Shennum / K Belmontez (t)		Approved By (Planning Sect. Ch.) John Fisher / Rob Patterson (t)		Date 09/06/2007		Time 1400	
ICS 204						NFES 1328	

DIVISION ASSIGNMENT LIST		1. Branch		2. Group ROADS GROUP (Page 1 of 2)			
3. Incident Name Zaca Fire – Richardson Zone		4. Operational Period Day 09/07 – 09/11 Date: 2007 Time: 0600-1800					
5. Operations Personnel							
Ops Chief		Group Supervisor		Dave Kennedy / Robert Jarvis			
Branch		Air Attack Supervisor No.					
6. Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Last Day	Drop Off PT/Time	Pick Up PT/Time		
Cateland ENG6 E-3 (E-915)	Dave Patterson	3	09/19	DP 106 / 0800	ICP / 1800		
DOZB	Eric Trejo	1	09/18	DP 106 / 0800	ICP / 1800		
WT2 Dick Allen (E-10214)	Rockie Smith	1	09/14	DP 106 / 0800	ICP / 1800		
WT2 Cool Mule (E-10218)	Rhonda Pope	1	09/11	DP 106 / 0800	ICP / 1800		
WT2 Charlie King (E-10086)	Bryan Ward	1		DP 106 / 0800	ICP / 1800		
WT2 Aqua Express (E-10207)	Keril Keiser	1	09/10	DP 106 / 0800	ICP / 1800		
WT1 Lenahan (E-131) relief drivers	Warren Lenahan	1	09/10	DP 106 / 0800	ICP / 1800		
WT AG (E-635)	Bud Plaskett	1	9/10	DP 106 / 0800	ICP / 1800		
WT2 Hafenfeld (E-831)	Eric Hafenfeld	1	09/13	DP 106 / 0800	ICP / 1800		
GRADER VMS CONST (E-10534)		1	09/17	DP 106 / 0800	ICP / 1800		
LOADER (E-911)	Jonas Carrillo	1	09/17	DP 106 / 0800	ICP / 1800		
7. Control Operations Rehab and maintain roads as directed by Group Supervisor. Don't water paved areas because it increases potholes.							
8. Special Instructions COM NOTE: Resources will use assigned Command frequencies to Branches they are in.							
<ul style="list-style-type: none"> • Please brief crews on hazards of working around heavy equipment. • Crews back haul all trash, fuel cans, cargo nets, swivels, and fire equipment not being used. • Identify Rehab needs and debrief daily with Resource Advisor. <p>Avoid cultural resource sites flagged with blue and red/white striping. Avoid Dozer operations within habitats and streams (within 300 feet with water; 100 feet without water). When unavoidable use minimum width and depth or cross in rocky areas.</p>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 171.5500 N TX 172.3250 N	SERVICE NET					
Tactical	164.1375 N	NIFC TAC 4		Air to Ground	170.0000 N	FOREST A/G R-5	5
Prepared By (Resource Unit Leader) J Shennum / K Belmontez (t)		Approved By (Planning Sect. Ch.) John Fisher / Rob Patterson (t)		Date 09/06/2007		Time 1400	

DIVISION ASSIGNMENT LIST				1. Branch		2. Group	
				REHAB		ROADS GROUP (Page 2 of 2)	
3. Incident Name				4. Operational Period Day			
Zaca Fire – Richardson Zone				09/07 – 09/11			
				Date: 2007		Time: 0600-1800	
5. Operations Personnel							
Ops Chief					Group Supervisor		Dave Kennedy / Robert Jarvis
Branch Director					Air Attack Supervisor No.		
6. Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Last Day	Drop Off PT/Time	Pick Up PT/Time		
Alpine ENG6 E-4 (E-914)	Jerry King	3	09/19	DP 106 / 0800	ICP / 1800		
WT AWB (E-120)	Earnest Engressia	1	9/16	DP 106 / 0800	ICP / 1800		
WT El Dorado (E433)	Dennis Forni	1	9/17	DP 106 / 0800	ICP / 1800		
WT Task (E-631)	Troy Bonar	1	9/13	DP 106 / 0800	ICP / 1800		
WT Hafenfeld (E-632)	Bill Wonderly	1	9/16	DP 106 / 0800	ICP / 1800		
WT Aqua Truck (E-125)	John Cook	1	9/10	DP 106 / 0800	ICP / 1800		
WT Aqua Truck (E-128)	Jon Church	1	9/18	DP 106 / 0800	ICP / 1800		
WT All Terrain (E123)	Brian Troedel	1	9/18	DP 106 / 0800	ICP / 1800		
WT 49er (E-130)	Dick Sasser	1	9/18	DP 106 / 0800	ICP / 1800		
WT LA Thompson (E-637)	Sam Agajanian	1	9/11	DP 106 / 0800	ICP / 1800		
WT2 Aqua Truck (E-583)	John Meany	1	09/20	DP 106 / 0800	ICP / 1800		
WT2 A-1 (E-361)	Kat Donlan	1		DP 106 / 0800	ICP / 1800		
GRADER Cooper (E-435)	Carlton Cooper	1		DP 106 / 0800	ICP / 1800		
7. Control Operations							
Rehab and maintain roads as directed by Group Supervisor. Don't water paved areas because it increases potholes.							
8. Special Instructions							
<p>COM NOTE: Resources will use assigned Command frequencies to Branches they are in.</p> <ul style="list-style-type: none"> • Please brief crews on hazards of working around heavy equipment. • Crews back haul all trash, fuel cans, cargo nets, swivels, and fire equipment not being used. • Identify Rehab needs and debrief daily with Resource Advisor. <p>Avoid cultural resource sites flagged with blue and red/white striping. Avoid Dozer operations within habitats and streams (within 300 feet with water; 100 feet without water). When unavoidable use minimum width and depth or cross in rocky areas.</p>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 171.5500 N TX 172.3250 N	SERVICE NET	1				
Tactical	164.1375 N	NIFC TAC 4	2	Air to Ground	170.0000 N	FOREST A/G R-5	5
Prepared By (Resource Unit Leader)		Approved By (Planning Sect. Ch.)		Date		Time	
J Shenum / K Belmontez (t)		John Fisher / Rob Patterson (t)		09/06/2007		1400	

INCIDENT RADIO COMMUNICATIONS PLAN GROUP 15			Incident Name ZACA, Richardson Zone			Date/Time Prepared Sept. 6, 2007 1400 hrs			Operational Period Date/Time September 7-11, 2007		
Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	Tx Tone	Mode	Remarks		
1	COMMAND	SERVICE NET	As Assigned	171.5500 N		172.3250 N	1,2,3	A	Tone 3 LaCumbre, Tone 2 Sisar, Tone 1 Frazier		
2	TACTICAL	NIFC TAC 4	As Assigned	164.1375 N		164.1375 N		A			
3	COMMAND	FOREST NET	As Assigned	170.5500 N		169.9000 N	1,2,3,7	A	Back Up Command. Tone 3 La Cumbre, Tone 2 Sisar, Tone 1 Frazier		
4	TACTICAL	FOREST 3 Dir	As Assigned	170.4750 N		170.4750 N		A			
5	AIR GROUND	FOREST A/G	Forest A/G R-5	170.0000 N		170.0000 N		A			
6								A			
7								A			
8								A			
10								A			
11								A			
12								A			
13								A			
14	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	Urgent Aircraft Contact		
15	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	Urgent Aircraft Contact		
16	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	Urgent Aircraft Contact		
5. Prepared by (Communications Unit) Richard R. Gonzales, SoCal IMT #1 COML					Incident Location County :SANTA BARBARA State: CA Fire Latitude 34.48.258 N Longitude 120.04.460 W						

MEDICAL PLAN ICS 206	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED	4. OPERATIONAL PERIOD
	ZACA FIRE Richardson Zone	9/06/07	1500	9/07/07- 9/11/07

5. INCIDENT MEDICAL AID STATIONS				
MEDICAL AID STATIONS	LOCATION			PARAMEDICS
EMTP Vierra,EMTB Dehoyos,EMTB McCoy	As assigned			YES NO XX XX

6. TRANSPORTATION				
NAME	ADDRESS	PHONE	PARAMEDICS	
SBC Medic 41; ALS(Ground)	SBC Sta#41- New Cuyama (not dedicated)	911 805-692-5723	YES	NO
SBC -H308 or H309; ALS, Hoist, Night Vision(Air)	Santa Barbara Airport or Santa Ynez Airport	805-692-5723	XX	
Cal Star 7(PVT); ALS (Air)	Santa Maria Airport	805-546-1915	XX	
VNC - Air Squad 9; ALS, Hoist, Night Vision(Air)	Camarillo Airport	805-388-4294	XX	
KRN -H408; BLS, Hoist, Night Vision(Air)	Keene (KRN County)	661-324-6551	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 N 34 57.03/ W 120 24.42	35 min	1.5hrs	805-739-3200	XX			XX
Kern Medical Center(Trauma) (KRN)	1830 Flower St., Bakersfield N 35 23.23 / W 118 58.05	35 min	1.5 hrs	661-326-2667	XX			XX
Ventura County Medical Center (VNC)	3291 Loma Vista, Ventura N 34 16...574/ W 119 15.085	50 min	2 hrs	805-652-6165	XX			XX
Sherman Oaks Hospital	4929 Van Nuys Blvd, Sherman Oaks N 34 09.563 / W 118 26.866	1.5 hrs	3 hrs	818-907-4580	XX		XX	

8. MEDICAL EMERGENCY PROCEDURES	
<p>LINE EMERGENCY: Crew Supervisor to contact Division Supervisor with patient complaint/condition and location.</p> <ul style="list-style-type: none"> Division Supervisor contacts: <ol style="list-style-type: none"> Line EMT at assigned location LP Communications on assigned channel Request air/ground transport Notify IC/Safety of incident Follow up with documentation comp/claims Division Supervisor will run medical emergency on assigned channel 	<p align="center"><u>INJURY REPORTING PROCEDURES</u></p> <p>NATURE OF INJURY _____</p> <p>LOCATION OF PATIENT _____</p> <p>TRANSPORTATION REQUESTED BY: AIR ___ GROUND ___</p> <p>POINT OF PICKUP _____</p> <p>LAT _____ LONG _____</p> <p>PATIENT UNIT ID _____</p> <p align="center"><small>REMINDER: DO NOT GIVE PT NAME OVER RADIO</small></p> <p>IS A EMT WITH PATIENT: YES ___ NO ___</p> <p>AGE _____</p> <p>SEX: MALE ___ FEMALE ___</p> <p>ALL EMERGENCIES---Secure the area and identify witnesses for later investigation. Keep an accurate log of events.</p>

ICS 206 8-78	9. PREPARED BY (MEDICAL UNIT LEADER) Kevin Mcwalters/Skip Irland - MEDL	10. REVIEWED BY (SAFETY OFFICER) T.Zeulner SOF2
--------------	--	--

INCIDENT RISK ANALYSIS (ICS 215a) September 7 to September 11, 2007

Groups	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	TERRAIN	<ul style="list-style-type: none"> Scout all areas for extremely steep terrain. Watch for loose ground around cliff edges. Falling rocks, Scout your area Watch your footing walking through cut brush, while working around the chipper.
ALL	DRIVING HAZARDS	<ul style="list-style-type: none"> Drive defensively! Expect the unexpected around every curve. Drive with headlights on; Use Reds in dense smoke, before backing use backers whenever available. Increase following distances on dusty roads Narrow, winding one lane roads, use traffic control when needed. Utilize water tenders to mitigate dust issues on roads. Private vehicles tend to drive at high rates of speed on the Hwy's in this area. HEADS UP
ALL	FIRE BEHAVIOR	<ul style="list-style-type: none"> Monitor current weather conditions and forecasts. Make sure all personnel receive thorough briefings every shift. Maintain adequate escape routes and safety zones. Advise all personnel if these are compromised or changed. Set trigger points when appropriate. Adhere to 10 Std Orders, mitigate 18 situations. Maintain Situational Awareness. Live fuel moistures are in the low 40 percentile. Monitor thunderstorm activity for down drafts affecting any hot areas. Focus on the task at hand.
ALL	FATIGUE	<ul style="list-style-type: none"> Maintain 2:1 work/rest ratio, place crews in shade to rest during hot part of the day.
ALL	HYDRATION	<ul style="list-style-type: none"> Drinking water before, during and after shifts, up to 1.5 gal. per shift. Weather is calling for very hot and extremely dry conditions.
REHAB	HAND LINE, DOZER LINE, ROAD WORK	<ul style="list-style-type: none"> Full PPE required by all Rehab personnel within the fire perimeter. Nomex pants, shirt, 8" high boots with non slip soles, Helmets and fire Shelters. Notify Division Supervisor when entering into a Division for recon or work.
ALL	CHIPPER OPERATIONS	<ul style="list-style-type: none"> Following PPE is required: Long sleeve shirt, Hard Hat, Ear Plugs, Safety Glasses, & Gloves. . All crews read and sign JHA for chipper operation.
ALL	FOOT TRAVEL	<ul style="list-style-type: none"> In steep and rocky terrain, watch footing and maintain proper spacing. Watch for over-head hazards. Treat "hot spots" on your feet before they become blisters. Maintain downhill tool placement
ALL	MOP UP	<ul style="list-style-type: none"> Conduct thorough briefing for all personnel (inside rear cover IRPG). Use all required PPE, MANDATORY eye protection. Maintain proper spacing and overhead clearance. Be alert for stump holes and root cavities. Minimize exposure to smoke, and rotate personnel into clean air when practical. Evaluate unburned islands/Increase situational awareness.
ALL	MEDICAL EMERGENCIES	<ul style="list-style-type: none"> Assign personnel with Advanced Life Support capability on the line. Due to extreme driving distances Medical helicopters will be used for immediate evacuation.
ALL	SAFETY ZONES	<ul style="list-style-type: none"> Follow safety zone guidelines (IRPG p. 7) Carefully evaluate burned areas before designation as safety zones due to EXTREME FIRE BEHAVIOR. When safety zones are distant from work site, set trigger points to allowing personnel to reach them in a timely manner. Even during Rehab make sure you have safety zones in the area you are working. Plan ahead for any change that might happen.
Incident Name Zaca Incident ICS 215a	DATE PREPARED: September 6, 2007 Richardson Zone	OPERATIONAL PERIOD Sept. 7 to Sept. 12, 2007 Day Shift Prepared by: Richard L Gearhart – SOF2
	TIME PREPARED: 0726 HOURS	

AIR OPERATIONS SUMMARY OPERATIONAL PERIOD DATE: **9/7/07** SUNRISE:0635 SUNSET:1918 PUMPKIN: 1948

1. INCIDENT NAME: Zaca Two	2. PREPARED BY: John Steadman PREPARED DATE/TIME: 9/6/07 @ 1400	3. # OF COPIES NEEDED:
4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): MEDEVAC A/C: SBC-308 from Santa Ynez Flight Following with LPF Dispatch on service net repeat		5. TFR: Released

6. PERSONNEL	7. FREQUENCIES		8. FIXED WING			
	Phone		AM	FM		# Avail / Type/ Make-Model / FAA N# / Base
AOBD:		AIR/AIR FW:			AIRTANKERS	Order thru dispatch
ASGS: ASGS:	619-548-3729 760-217-5568	A/A RW:				
HEBM: Gilbert Garcia	661-245-3731 Ext 245	TFR AIR BRIEFING:			LEADPLANES	Order thru dispatch
HLCO:		AIR/ GROUND:	170.000			
Santa Ynez: (528) Office Phone:	805-693-0458	FLIGHT FOLLOWING:	RX 171.550 TX 172.325		AIR TACTICAL PLATFORMS	Order thru dispatch
Chuchupate:Arnold Ramirez (530) 661-965-8679 cell	661-245-3731 ext 245 661-965-8680 ext 245	DECK: TOLC:				
LPF Dispatch	805-961-5727					
		COMMAND:	See IAP Communications Plan		Special Instruction	
Medivac Copter 308 will be in Quarters Santa Ynez available from that location. 692-5723	Dispatch 911 thru Cuyama Communications	Air Guard	168.6250		Web address for Aviation Map	ftp://ftp.nifc.gov/Incident_Specific_Data/CALIF_S/2007/2007_Zaca/GIS/PRODUCTS Click on Incident Date: ie 20070903

SANTA MARIA AIRPORT

9. HELICOPTERS

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
													/ /

CHUCHUPATE HELIBASE

H-530	II	Bell 212	Chuchu			USFS / A-24	H-88B	III	Bell 206L4	Cuyam	0700	0730	CWN / A-204
							H-2EA	III	Bell B-3 IR	Cuyam	0700	0730	Newman's IR

SANTA YNEZ HELIBASE

H-528	II	Bell 212 HP	Assign			USFS / A-88							

CUYAMA HELIBASE

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	START	FLY FROM	FLY TO
Recon	Please request missions thru Chuchupate	0800	Chuchupate	Mission
Water drops/Retard Infrared	As requested to support As requested by I.C.	0900	Chuchupate	Fire
Recovery Group Initial Attack	Ensure that one Module is available for IA on Forest	0800	Santa Ynez	Fire
“ “	“ “ “ “	0800	Chuchupate	Fire

Health and Safety Message

Incident: Zaca Two – Richardson Zone

Sept. 5 to Sept. 11, 2007

Major Hazards, Risks and Mitigation:

- **Weather:** Pay attention to any weather updates throughout the day and communicate that weather information to all members on the incident.

- **Fatigue:** There are a lot of people who have been working very long, hard hours. If you find yourself stumbling, that is your first warning sign that you are fatigued and to be especially careful.

- **Driving:** Vehicle operations have the potential for serious injury, especially if you are tired. Drive defensively, and obey speed limits. The Incident policy is to drive with lights on and seat belts on. Watch out for the steep, narrow roads.

- **Complacency:** A lot of you have been working the same Division or area for a long time, now is the time to re-evaluate your environment that you are working in for safety hazards.

- **Transition of Command:** Many details can fall through the cracks during a transition. Ask questions of your supervisor. Know who you are working for, know where you are going and know your assignment. Make sure you understand where you are sleeping and eating at the end of the day. Find out where you report to in the morning. Communications is very important during a transition period; know the correct radio frequencies and repeater tones.

Narrative: We are on a downward glide on this fire. This can be a very hazardous time if people become complacent. Just because you have been here for a long time, don't think you know your work environment and it is totally safe. As always, don't forget **Lookouts, Communication, Escape Routes, and Safety Zones, and also the 10 and 18!**

Safety Officers from So Cal Interagency Incident Management Team 1
Tom Zeulner SOF2
Richard Gearhart SOF2

**Weather Forecast For Incoming Personnel
Zaca 2 - Richardson Zone**

PREDICTION FOR: Saturday and Sunday
SHIFT DATE: Sept 8-9, 2007

UNIT: LPF
SIGNED:

TIME AND DATE 1500 PDT Thursday
FORECAST ISSUED: September 6, 2007

Jeff Tonkin
Incident Meteorologist

****** IT IS STRONGLY ENCOURAGED TO SEEK THE MOST CURRENT FIRE WEATHER CONDITIONS AND FORECASTS OR SUBMIT SPOT FORECAST REQUESTS USING THE FOLLOWING CONTACTS: ******

National Weather Service – Oxnard Fire Weather Desk: 805-988-6626

National Weather Service – Fire Weather Page: <http://www.wrh.noaa.gov/lox/firewx.php>

NWS – Spot Forecast Request Page: <http://spot.nws.noaa.gov/cgi-bin/spot/spotmon?site=lox>

WEATHER DISCUSSION:

Weak high pressure will persist over the fire area through the weekend. An increase in upper level tropical moisture may bring some cumulus buildup over the mountains during the afternoon on Saturday and Sunday however no showers or thunderstorms are expected. Winds will continue to be terrain driven less than 10 mph...except during the afternoon hours when gusts to 15 to 18 mph can be expected.

WEATHER FORECAST SATURDAY:

WEATHER: Sunny.

MAX TEMPS:

Ridgetops/Upper Slopes: 84 – 89

Lower Slopes/Drainage: 92 – 98

MIN HUMIDITY: 15-19%.

EYE LEVEL WINDS:

RIDGETOP - 0600-1000 PDT... East or Northeast 4-8 mph.
1000-2000 PDT... West and Northwest 6-11 mph...with
gusts to 15 mph during the afternoon and evening.

SLOPE/VALLEY - Till 0900 PDT..... Downslope/Downvalley 2-4 mph.
0900-1900 PDT... Upslope/upvalley or west 6-10 mph...with gusts to
15 mph during the afternoon and evening.

TRANSPORT WIND: South 5-10 mph.

WEATHER FORECAST FOR SUNDAY:

WEATHER: Sunny.

MAX TEMPS:

Ridgetops/Upper Slopes: 86 – 90

Lower Slopes/Drainage: 93 – 98

MIN HUMIDITY: 12-18%.

EYE LEVEL WINDS:

RIDGETOP - 0600-1000 PDT... East or Northeast 4-8 mph.
1000-2000 PDT... West and Northwest 6-11 mph...with
gusts to 15 mph during the afternoon and evening.

SLOPE/VALLEY - Till 0900 PDT..... Downslope/Downvalley 2-4 mph.
0900-1900 PDT... Upslope/upvalley or west 6-10 mph...with gusts to
15 mph during the afternoon and evening.

TRANSPORT WIND: SouthWest 10-15 mph.