

Station Fire

CA-ANF-003622

Night Operational Period
1800-0600

Saturday - Sunday
August 29 - 30, 2009



INCIDENT OBJECTIVES	1. Incident Name	2. Date Prepared	3. Time Prepared
ICS 202	Station	08/29/2009	1800
4. Operational Period			
August 29, 2009 1800-0600 hours Night Operational Period			
5. General Control Objectives for the Incident (include alternatives)			
<p>Firefighter and public safety is our core value. All identified hazards will be mitigated and avoided.</p> <p><u>Control Objectives</u> Keep fire west of Mt. Wilson Rd. and 2N45 Keep fire south of Mt. Gleason and Divide Road Keep fire east Little Tujunga Keep fire north of Foothill and Alta Dena Drive</p> <p><u>Management Objectives</u> Manage costs commensurate with values at risk. Maximize protection of resources at risk. Keep public informed on fire progress. Provide for structure protection of developed properties.</p>			
6. Weather Forecast for Period			
See Attached Fire Weather Forecast.			
7. General Safety Message			
Safety First, Last, and Always! See Attached Safety Message			
8. Special Messages			
9. Attachments			
X	Organization List-ICS 203	X	Medical Plan-ICS 206
X	Fire Weather Forecast	X	Safety Message
X	Fire Behavior Forecast		Safety Analysis ICS 215A
X	Division Assignment List-ICS 204		Mop Up Standards
	Air Ops Plan ICS-220		Finance Message
X	Communications Plan-ICS 205		Training Message
9. Prepared by (Planning Section Chief)		10. Approved by (Incident Commander)	
Tim Baal <i>T Baal</i>		Michael Dietrich <i>M Dietrich</i>	

ORGANIZATION ASSIGNMENT LIST		1. INCIDENT NAME	
		Station	
2. DATE PREPARED	3. TIME PREPARED	4. OPERATIONAL PERIOD (DATE / TIME)	
08/29/2009	1400hrs	Night 08/29-30/2009	

5. Incident Commander and Staff	
Incident Commander	USFS Mike Dietrich, LACOFD Jim Powers, Glendale FD Martin Johnson, Pasadena FD Martin Johnson, LASD Dave Fender,
Deputy IC	Jim Giachino, Carlton Joseph (T)
Safety Officer	Marty Hamel, Sam Wilbanks
Information Officer	Leona Rodreick, Mark Savage
Liaison Officer	Rick Alpert
Human Resources	

6. Agency Representative	
AGENCY	NAME
Cal Fire	Arnie White
CHP	Craig Heller
USFS	Mike McIntyre

7. Planning Section	
Chief	Tim Baal
Deputy	Jim Kross, Rick Reeder (T)
Resources Unit	Tom Walsh, Brian Rhodes, Mike Finnerty, Bob Hawkins, Pete Hochrein
Situation Unit	Michael McHargue, Robert Verdie (T),
Documentation Unit	
Demobilization Unit	
GISS	Chris Clervi
CTSP	Rick Shellooe
Training	
FBAN	Shelly Crook
IMET	
Resource Advisor	Howard Okamoto
Technical Specialist	

8. Logistics Section	
Chief	Hern Crane
Deputy	Laurence Crabtree
Supply Unit	Joe McMahon
Facilities Unit	Wally Grogan, Bob Rhoades
Ground Support Unit	Don Hill
Communications Unit	John Blachley
Medical Unit	Robert Russell
Ordering Unit	Sharon Porter
Food Unit	Bruce Ungari

9. Operations Section	
Ops Chief (Day)	
Ops Chief (Night)	Don Will, Tim Coughlin (T)
Planning Ops	Don Smith
a. BRANCH I	
BRANCH DIRECTOR	
DIVISION A	Mark Dorch
DIVISION B	Eddy Childs
DIVISION C	Unstaffed
DIVISION D	Unstaffed
b. BRANCH II	
BRANCH DIRECTOR	
DIVISION Y	Robert Bertolini
DIVISION Z	Ryan Avila
DIVISION	
DIVISION	
c. BRANCH III	
BRANCH DIRECTOR	
DIVISION	Gerald Martinez
DIVISION	
DIVISION	
d. LAW BRANCH	
BRANCH DIRECTOR	Joe Badali
e. AIR OPERATIONS BRANCH	
Air Operations Branch Director	John Keesee
Air Attack Supervisor	
Air Support Supervisor	
11. Finance Section	
Chief	Teresa Fork
Deputy	Connie Williams
Time Unit	Susan Rader, Vanessa Kobilis
Procurement Unit	Patrick Gallegos
Cost Unit	Kim Parsons
PREPARED BY: Mike Finnerty	

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: #3	TYPE OF FIRE: Wildfire
FIRE NAME: Station	OPERATIONAL PERIOD: Friday Night 8/29/09
DATE ISSUED: August 29, 2009	TIME ISSUED: 1200
UNIT: Angeles NF, Los Angeles County	SIGNED: /s/ Shelly Crook Shelly Crook - FBAN

INPUTS

WEATHER SUMMARY

Refer to Weather Forecast for details: RED FLAG WARNING IN EFFECT UNTIL 9 PM PDT TONIGHT DUE TO LOW HUMIDITIES AND HOT TEMPERATURES. Mostly clear, heavy smoke filling lower drainages.

Min Temp – 78° Max RH – 18-24% Slope/Valley Winds – Upslope 6-12 mph with Gusts to 18, becoming downslope 4-8. Ridgetop Winds – W/SW 8-14 becoming N/NE 5-10 after midnight.

FUELS

Very heavy loading of decadent brush (ceanothus, chamise, scrub oak, manzanita) (FM4, FM5, SH5, SH7) across the entire fire area, 15 to 20 foot in height with Big Cone Doug Fir in the drainage bottoms. Fuels have not experienced any significant large fire activity in the past 40 years. Minimum fine fuel moisture: 3-5%, 1000 hour: 5-8%, Live fuel moisture: 60-65%. ERC's are running above 90%.

OUTPUTS - FIRE BEHAVIOR

GENERAL: Fire activity last night and today was very active to extreme. Expect to see very active fire behavior tonight. Be heads up to the weather trending to warmer and dryer through the night, bottoming out between 0200 and 0400 when the inversion begins to settle in. Winds will die off some in the late evening, but be prepared for them to pick up around 2400-0200 with a moderate down slope influence. Fire activity should peak between 2400 and 0400, but could be active all night long.

Maximum Fire Behavior (head fire upslope): Rate of Spread: 80-150 c/h (1-2 mph), Flame Length: 30 - 80 ft, Probability of Ignition: 70%. Maximum spotting distance of 500' to ¼ mile.

SPECIFIC:

WEST AND SOUTH FLANKS - The fire will continue spreading very actively southwest towards the subdivisions of La Canada and La Crescenta. Fire behavior will be a combination of active backing and short duration upslope runs. Be heads up to the shifting winds around mid-shift as the wind become more down slope. Fire behavior may drop in activity around 0400 with the influence of the inversion, but don't count on it.

NORTH FLANK - Expect the fire to continue moving to the north, backing actively and making short to moderate duration upslope runs towards the Big Tujunga Canyon and the Clear Creek Drainage. The fire may have already crossed these drainages in places. Once established across these drainages, expect the fire to move rapidly upslope towards Condor Peak and to the northeast up the Big Tujunga and Fox Creek drainages. Fire behavior could become extreme should in areas where the winds and slope come into alignment.

EAST FLANK – Expect the fire to continue to spread actively as it moves up the Bear, Little Bear and Colby Canyons and the Arroyo Seco drainage. There is a potential for the fire to reach Mount Lowe, Mount Disappointment and Strawberry peak during this or the next burning period. Fire behavior could become extreme should in areas where the winds and slope come into alignment.

FEEDBACK: Collect WX obs hourly and turn in to FBAN or IMET at end of shift. Include fire behavior.

AIR OPERATIONS

- Heavy smoke from convection column may limit evening air operations. No night air operations.

SAFETY.

- Pay special attention to changing and increasing fire behavior as the night progresses.
- Post lookouts in safe locations, fire may advance rapidly.
- "The pessimist complains about the wind; The optimist expects it to change; The realist adjusts the sails." - William Arthur Ward

STATION INCIDENT - FIRE WEATHER FORECAST:

SPOT FORECAST FOR STATION...USFS
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
1154 AM PDT SAT AUG 29 2009

**...RED FLAG WARNING IN EFFECT UNTIL 9 PM PDT THIS EVENING
DUE TO LOW RELATIVE HUMIDITY AND HOT TEMPERATURES...**

.DISCUSSION...HOT AND DRY CONDITIONS WILL CONTINUE ACROSS THE AREA THROUGH SUNDAY. RELATIVE HUMIDITY WILL SHOW LIMITED RECOVERY THIS EVENING...THEN GRADUALLY DIMINISH OVERNIGHT. VERY LOW RELATIVE HUMIDITY CAN BE EXPECTED ON SUNDAY...GENERALLY IN THE LOW TEENS TO SINGLE DIGITS. TYPICAL DIURNAL SLOPE AND VALLEY WINDS WILL PREVAIL.

.TONIGHT...

SKY/WEATHER.....MOSTLY CLEAR.
MIN TEMPERATURE.....78-84 LOWER ELEVATIONS TO 72-78 RIDGETOPS.
MAX HUMIDITY.....18-24 PERCENT. HIGHEST HUMIDITY WILL OCCUR AT
SUNSET...THEN DECREASE TO 10-15 PERCENT
BY SUNDAY MORNING.
WIND (20 FT).....
SLOPE/VALLEY.....UPSLOPE/UPVALLEY 6-12 MPH GUSTS 18 MPH IN THE
EVENING BECOMING DOWNSLOPE/DOWNVALLEY 4-8 MPH.
RIDGETOP.....SOUTHWEST TO WEST 8-14 MPH IN THE EVENING
BECOMING NORTH TO NORTHEAST 5-10 MPH AFTER
MIDNIGHT.
MIXING HEIGHT.....LOWERING TO 1500 AGL OVERNIGHT.
TRANSPORT WINDS.....VARIABLE 3-6 MPH.

.SUNDAY...

SKY/WEATHER.....SUNNY.
MAX TEMPERATURE.....95-100.
MIN HUMIDITY.....8-15 PERCENT.
WIND (20 FT).....
SLOPE/VALLEY.....VARIABLE 4-8 MPH BECOMING UPSLOPE/UPVALLEY
6-12 MPH GUSTS 18 MPH IN THE AFTERNOON.
RIDGETOP.....NORTH TO NORTHEAST 5-10 MPH BECOMING SOUTHWEST
8-14 MPH BY AFTERNOON.
MIXING HEIGHT.....1500 FT AGL...RISING TO 8000 FT AGL IN THE
AFTERNOON.
TRANSPORT WINDS.....SOUTHWEST TO WEST 6-12 MPH.

ASSIGNMENT LIST		1. BRANCH Branch II		2. DIVISION/GROUP DIV Y			
3. INCIDENT NAME Station Fire		4. OPERATIONAL PERIOD DATE: August 29, 2009 TIME: Night 1800hrs - 0600hrs					
5. OPERATIONS PERSONNEL							
OPERATIONS CHIEF BRANCH DIRECTOR		<div style="border: 1px solid black; padding: 2px;">Don Will, Tim Coughlin (T)</div>		DIVISION/GROUP SUPERVISOR AIR ATTACK SUPERVISOR <div style="border: 1px solid black; padding: 2px;">Robert Bertolina</div>			
6. RESOURCES ASSIGNED THIS PERIOD							
STRIKE TEAM/TASK FORCE/ RESOURCE DESIGNATOR	LEADER	NUMBER PERSONS	TRANS. NEEDED	DROP OFF PT./TIME	PICKUP PT./TIME		
ENG S/T 2398C E-66	Steve Davidson	21	"	"	"		
ENG S/T 2200C E-68	Josh Pero	19	"	"	"		
DZR2 Taylor Const.	Dave Taylor	1	"	"	"		
TRANS Taylor Const.			"	"	"		
DZR2 PDQ	Alan Kroll	1	"	"	"		
TRANS PDQ	Mike McGregor	1	"	"	"		
DZR1 PDQ	Dan McGaw	1	"	"	"		
TRANS High Plains	Tommy Taylor	1	"	"	"		
DZR2 Quality Ag E-34	Jack Ellis	1	"	"	"		
TRANS B.E. McCathy	RossBlaskey	1	"	"	"		
DZR2 Fairview	Conrad Batham	1	"	"	"		
TRANS Fairview			"	"	"		
7. CONTROL OPERATIONS ▪ Perimeter control with structure protection as needed.							
8. SPECIAL INSTRUCTIONS •							
9. DIVISION / GROUP COMMUNICATIONS SUMMARY							
FUNCTION	FREQUENCY	SYSTEM	CHANNEL	FUNCTION	FREQUENCY	SYSTEM	CHANNEL
COMMAND	RX 168.100	KING	2	LOGISTICS	RX	KING	
	TX 170.450 (Tone 167.9)	NIFC			TX	NIFC	
TACTICAL DIV/GROUP	RX 154.2650	KING	9	AIR TO GROUND	RX 167.9500	KING	11
	TX 154.2650	NIFC			TX 167.9500	NIFC	
PREPARED BY (RESOURCE UNIT LEADER) Mike Finnerty		APPROVED BY (PLANNING SECTION CHIEF) Tim Baal		DATE 8/29/2009	TIME 1400hrs		

ICS 204 (5-94)

[Handwritten Signature]

10/18

ASSIGNMENT LIST

1. BRANCH

Branch III

2. DIVISION/GROUP

3. INCIDENT NAME

Station Fire

4. OPERATIONAL PERIOD

DATE: August 29, 2009

TIME: Night
1800hrs - 0600hrs

5. OPERATIONS PERSONNEL

OPERATIONS CHIEF

Don Will

DIVISION/GROUP SUPERVISOR

Gerald Martinez

BRANCH DIRECTOR

AIR ATTACK SUPERVISOR

6. RESOURCES ASSIGNED THIS PERIOD

STRIKE TEAM/TASK FORCE/ RESOURCE DESIGNATOR	LEADER	NUMBER PERSONS	TRANS. NEEDED	DROP OFF PT./TIME	PICKUP PT./TIME
LAC S/T 1140D	John Obrien	16	N	0700hrs	1800hrs
LAC ENG1 E-582			N	0700hrs	1800hrs
Blue Ridge Hot Shots	Asad Rahman	22	N	0700hrs	1800hrs
Feather River Hot Shots	Robert Daniels	20	N	0700hrs	1800hrs
Shasta Lake Hot Shots	Jeff Michels	20	N	0700hrs	1800hrs
Breckenridge Hot Shots	Adam Sanders	20	N	0700hrs	1800hrs
C2 IA Black Eagles #3	Frank Machler	22	N	0700hrs	1800hrs
C2 San Carlos #25	Darwin Swimmer	20	N	0700hrs	1800hrs
C2 Ft. Apache #16	Alfred Dosela	21	N	0700hrs	1800hrs
C2 Cobra #2			N	0700hrs	1800hrs

7. CONTROL OPERATIONS

- Protect structures as dictated by fire conditions.

8. SPECIAL INSTRUCTIONS

9. DIVISION / GROUP COMMUNICATIONS SUMMARY

FUNCTION	FREQUENCY	SYSTEM	CHANNEL	FUNCTION	FREQUENCY	SYSTEM	CHANNEL
COMMAND	RX 168.100	KING	2	LOGISTICS	RX	KING	
	TX 170.450 (Tone 167.9)	NIFC			TX	NIFC	
TACTICAL DIV/GROUP	RX 166.7750	KING	8	AIR TO GROUND	RX 167.9500	KING	11
	TX 166.7750	NIFC			TX 167.9500	NIFC	

PREPARED BY (RESOURCE UNIT LEADER)

Mike Finnerty

APPROVED BY (PLANNING SECTION CHIEF)

Tim Baal

DATE

8/28/2009

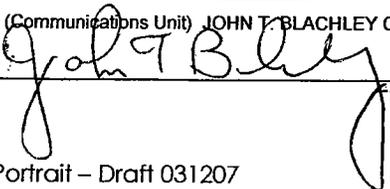
TIME

1400hrs

INCIDENT RADIO COMMUNICATIONS PLAN	Incident Name	Date/Time Prepared	Operational Period Date/Time
	STATION INCIDENT	8/29/2009 10:30 AM	August 29, 2009 1800-0600

Ch #	Function	Channel Name / Trunked Radio System Talkgroup	Assignment	Frequency N or W	Tone / NAC	Mode A, D or M	Remarks
1		ANF ADMIN	Back up emergency	Rx - 164.9375 Tx - 170.075	Tx 167.9	A	USE ONLY FOR BACKUP
2	COMMAND	NIFC C-2	ALL INCIDENT	Rx - 168.100 Tx - 170.450	Tx 167.9	A	Mt. Lukens
3							
4							
5	TACTICAL	NIFC TAC 1	DIV. A,C	Rx - 168.050 Tx - 168.050		A	BRANCH I
6	TACTICAL	NIFC TAC 4	DIV. B, D	Rx - 164.1375 Tx - 164.1375		A	BRANCH I
7	TACTICAL	NIFC TAC 5	Unassigned	Rx - 166.7250 Tx - 166.7250		A	Unassigned
8	TACTICAL	NIFC TAC 6	BRANCH III	Rx - 166.7750 Tx - 166.7750		A	BRANCH III
9	TACTICAL	White 2	Div Y	Rx - 154.2650 Tx - 154.2650	W	A	BRANCH II
10	TACTICAL	White 3	Div Z	Rx - 154.2950 Tx - 154.2950	W	A	BRANCH II
11	AIR TO GROUND	PRIMARY		RX- 167.9500 Tx- 167.9500			A/G 1
12	AIR TO GROUND	SECONDARY		Rx - 169.1125 Tx - 169.1125		A	AJG 2
13							
14	AIR GUARD			Rx - 168.6250 Tx - 168.6250	TX 110.9	A	EMERGENCY USE ONLY
15							BLANK
16	AIR GUARD			Rx - 168.6250 Tx - 168.6250	TX 110.9	A	EMERGENCY USE ONLY

Prepared by (Communications Unit) JOHN T. BLACHLEY COM1



14/18

MEDICAL PLAN	1. INCIDENT NAME Station Fire	2. DATE PREPARED 8/29/2009	3. TIME PREPARED 2000	4. OPERATIONAL PERIOD 9/29 Night 1800-0600
---------------------	---	--------------------------------------	---------------------------------	--

5. INCIDENT MEDICAL AID STATIONS			
MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
Station ICP	Hansen Dam		

6. TRANSPORTATION				
NAME	ADDRESS	PHONE	PARAMEDICS	
			YES	NO
EMS Response Ground-ICP		911	XX	
LAC East Valley Air Squad	Brackett Field LAC Command and Control	323-881-6183	XX	
Sheriffs Air Rescue 5	Barley Flats 1000-2000 LAC Command and Control	323-881-6183	XX	

7. HOSPITALS									
NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER		
		AIR	GRND		YES	NO	YES	NO	
Verdugo Hills Hospital	1812 Verdugo Bl. Glendale, CA 91208	N/A	15 Min.	818-952-2222		XX		XX	
Huntington Memorial Hospital (Level 2 Trauma)	100 W. California Bl. Pasadena, CA 9105	5 Min.	20 Min.	626-397-8189	XX			XX	
Providence Holy Cross Hospital (Level 2 Trauma)	15031 Rinaldi St. Mission Hills, CA 91345	10Min	30 Min.	818-898-4540	XX			XX	
LAC/USC Medical Center Level 1 Trauma Center	1200 N. State St. Los Angeles, CA 90033	10 Min	30 Min.	323-226-7991	XX		XX		
Glendale Memorial Hospital	1420 S. Central Ave. Glendale, CA 91209	N/A	30 Min.	818-502-2344		XX		XX	

8. MEDICAL EMERGENCY PROCEDURES	
<ul style="list-style-type: none"> When an injury occurs, initiate care with available resources at scene and notify DIVS. The DIVS shall coordinate the incident and direct necessary actions. Scene manager (DIVS or ranking overhead) shall make notifications, determine appropriate EMS response (BLS, ALS), and recommend the most appropriate method of transport (Medivac, Ground). Establish a back-up plan. For serious or life threatening injuries, the DIVS or OPBD shall contact the Com Unit to advise nature and location of the incident and request appropriate additional resources. The Com Unit will notify the IC, Med Unit, Safety Officer, and OPSC. Upon request of DIVS, OPBD or OPSC, the Com Unit shall limit all non-essential traffic on command by declaring a "Medical Emergency" to be lifted as soon as practical. 	<h3 style="margin: 0;">PATIENT INFORMATION</h3> <p>√</p> <p><input type="checkbox"/> Patient 1 of _____</p> <p><input type="checkbox"/> Emergency _____ Non Emergency _____</p> <p><input type="checkbox"/> Is helicopter medivac required for transportation? Yes _____ No _____</p> <p><input type="checkbox"/> Location _____</p> <p>Lat _____ Long _____</p> <p><input type="checkbox"/> Age _____ Sex _____ Weight _____</p> <p><input type="checkbox"/> Severity: Minor _____ Delayed _____</p> <p>Immediate _____</p> <p><input type="checkbox"/> Chief Complaint _____</p> <p><input type="checkbox"/> Any additional resources required _____</p>

ICS 206	9. PREPARED BY (MEDICAL UNIT LEADER) Robert Russell MEDL <i>[Signature]</i>	10. REVIEWED BY (SAFETY OFFICER) Marty Hamel SOF1
---------	--	--

15/18

STATION INCIDENT SAFETY MESSAGE

Saturday-Sunday Night Shift

08/29-30/2009 1800 - 0600

MAJOR HAZARDS:

- **POTENTIAL FOR EXTREME FIRE BEHAVIOR**
- **MANY NEW PERSONNEL UNFAMILIAR WITH THE LOCAL AREA AND CONDITIONS.**
- **SPAN OF CONTROL (LINKED WITH WORKING AT NIGHT WITH PERSONNEL UNFAMILIAR WITH LOCAL AREA)**

Watch Out Situation – Unfamiliar with weather and local factors influencing fire behavior.

- **Fire Behavior** – This is the third year of a drought in California. The live and dead fuels are extremely dry. The diurnal winds may align with the overall topography with enough velocity to result in extreme fire behavior.
- **Personnel** – The arrival of many new personnel and equipment from out of the local area can result in confusion and uncertainty regarding assigned work area and chain of command. **All personnel need to be well briefed on communications, escape routes, and safety zones!** In addition, post experienced lookouts and verify command and tactical frequencies.
- **Communications** – There was a significant change in radio communications today. **Do not forget to clone your radios this evening!** If you encounter a problem with radio coverage over the fire area mitigate the concern with human repeaters.
- **Hydration** – even at night hydration is critical with higher than normal temps and low relative humidity. Be alert to heat stress in yourself and others. Drink water!

Aviation Safety.

- **Refresh your knowledge-** Take a few minutes to look through the IRPG's Aerial Safety points. Pg.46.
- **Exercise Caution-** In and around the landing area remember to remove or secure any loose materials, and suppress dust in Helispots.
- **Communication-** Reassess your communications with every move.
- **Situational Awareness-** Heads up, eyes open, trust your instincts; they are rarely wrong.

L.C.E.S

- **Lookouts-** Relative humidity is down and ignition probabilities up. Check your surroundings!
- **Communications-** Know your radio frequencies, and be cognizant of any problems with direct communications.
- **Escape Routes-** Know them, discuss them, and reassess them!
- **Safety Zones-** Evaluate the “black” as your safety zone. Reassess the problems.

Safety Officers: Marty Hamel / Dave Morton

Prepared 08/29/2009

16/18

Station Incident Transportation Map 08/29/09 NIGHT

