

GREAT FIRE

Incident Action Plan



Tuesday
October 4, 2011
0600 – 0600

CA-MVU-011019



**INCIDENT OBJECTIVES**1. Incident Name
GREAT2. Date Prepared
10/03/20113. Time Prepared
18004. Operational Period
10/04/2011 0600-0600**5. Management Objectives:**

- Provide for Public and Firefighter safety.
- Keep costs commensurate with values at risk.
- Respect the land, residents, and cultural features of the area.

5a. Control Objectives:

- Keep the fire South of Highway 78
- Keep the fire East of Rodriguez Truck Trail
- Keep the fire West of County Road S-2
- Keep the fire North of Mason Valley

6. Weather Forecast for Period

See attached Fire Weather Forecast

7. General Safety Message

See attached Safety Message and Safety Analysis

8.

Attachments (mark if attached)

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> Organization List - ICS 203 | <input checked="" type="checkbox"/> Medical Plan - ICS 206 | <input checked="" type="checkbox"/> Weather & Fire Behavior Forecast |
| <input checked="" type="checkbox"/> Division Assignment - ICS 204 | <input checked="" type="checkbox"/> Safety Message & Analysis - ICS 215A | <input checked="" type="checkbox"/> Travel & Base Map |
| <input checked="" type="checkbox"/> Communications Plan - ICS 205 | <input checked="" type="checkbox"/> Air Ops Summary - ICS 220 | |

9. Prepared by (Planning Section Chief)
R. Roberts, PSC1(t)10. Approved by (Incident Commander)
K. O'Leary / R. Michael ICT1Date
10/3/2011Time
22:00

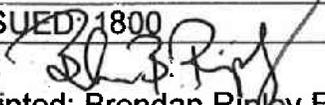


ORGANIZATION ASSIGNMENT LIST

1. Incident Name GREAT	
2. Date Prepared 10/03/2011	3. Time Prepared 1800
4. Operational Period 10/04/2011 0600-0600	
5. Incident Commander and Staff	
Incident Commander	R. Michael/M. Hebrard(t)
Deputy	K. O'Leary
Safety Officer	C. Cox
Information Officer	N. Schuler/G. McKeown
Liaison Officer	S.Negro/E.Cleveland(t)/D.Carreiro(t)
6. Agency Representatives	
Agency	Name
CAL EMA	I. Messer
SDSO	J. Long
CHP	B. O'Connor
CDC	J. Balvanz
STATE PARKS	G. Reese
BLM	K. Allison
SDCFA	D. Heiser
CCC	R. Lucatero
SDG&E	B. Molumby
CAL TRANS	J. Phillips
LAC	A. Williams
USFS	R. Marinelli
7. Planning Section	
Chief	J. Johnson/M. Despain(t)/R. Roberts (t)
Resources Unit	A.Murphy/M. Conoscente
Situation Unit	B.Bloxham/J.Gaines(t)/J.Adams(t)
Documentation Unit	R. Clark
Demobilization Unit	A.Mota/D.Gerboth/D.Anderson(t)
FBAN	C. Waters
IMET	D. Hardy
Training Tech. Spec.	P. Melendrez
Crew Tech. Spec.	J. Nijinski/S. Thomas(t)
8. Logistics Section	
Chief	F.Reilly/G.Pemberton(t)/ R. Valenzuela(t)
Supply Unit	T. Stewart
Facilities Unit	T. Acrey
Ground Support Unit	J. Rudy
Comm. Unit	S. Preston/C. Ashbaugh(t)
Medical Unit	D. Drum
Hotel Spec.	M. Ferguson
Hired Equip. Spec.	D. Segale

9. Operations Section		
Chief	J. McGough/S. Gallegos	
Deputy	M. Brunton/M. Inman	
a. Branch I - Division / Groups		
Branch Director	R.Reeder	
Deputy		
Division/Group	A	R. Johnson
Division/Group	B	M. Moore / M. Ferdig(t)
Division/Group	X	J. Roberts
Division/Group		
Division/Group		
b. Branch II -- Division / Groups		
Branch Director	C. Nicola	
Deputy		
Division/Group	Y/Z	S.Dakin
Division/Group	Supp. Rep.	G. Wills
Division/Group	Road	M. Patino
Division/Group		
Division/Group		
c. Banner Staging		
d. Air Operations Branch		
Air Operations Branch Dir.	J. Richardson	
Air Support Group Sup.		
Helicopter Coordinator		
Helibase Manager		
10. Finance Section		
Chief	R. Raines/R. Browne(t)	
Deputy		
Time Unit	D. Zaninin/R. Bruning(t)	
Procurement Unit	M. Zaver/D. Davis/ J.Freeman	
Compensation/Claims Unit	L. Germany/A. O'Leary(t)	
Cost Unit		
11. Prepared by (Resource Unit Leader) J. Black, RESL(t)		

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 002	TYPE OF FIRE: Wildfire
FIRE NAME: GREAT	OPERATIONAL PERIOD: 10/4/2011 0600-0600
DATE ISSUED: 10/03/2011	TIME ISSUED: 1800
UNIT: San Diego (MVU) CA-MVU-11019	SIGNED:  Typed/printed: Brendan Ripley FBAN(T)

INPUTS

WEATHER SUMMARY: Significant change to the weather. A trough of low pressure will move across southern California with an increase in wind and relative humidity. A chance of light rain possible over the fire.

Today: Max temperature 63 - 68° Probability of ignition: 40%
Min Relative Humidity 45 - 50%
Winds: Eye level.....8 - 10 Gusts 14mph
Ridge Top.....20 - 25mph Gusts 35

Tonight: Min temperature 51 - 56° Probability of ignition: 20%
Max Relative Humidity 70 - 80%
Winds: Eye level.....6 - 10mph with 12mph gusts
Ridge Top.....15 - 25mph with 30mph gusts

OUTPUTS

FIRE BEHAVIOR

The west portion of the fire is burning within the Pine fire perimeter of 2002. The east and southeast portions of the fire are burning in old growth stands of vegetation intermixed with Juniper, sumac, chamise and sage scrub. Primary carrier of fire in all areas is short grass.

SPECIFIC:

DIV-A,B,X: These divisions present the greatest potential for escape due to strong afternoon west winds, increased fuel load and roll out potential.

Note: Retardant line extends from the peak of Granite Mtn. in Div-X and runs parallel into Div-B.

DIV-Y,Z: Afternoon winds are favorable for these divisions however unburned islands and fingers could provide potential flairs with limited threat to the established perimeters.

Note: Retardant line extends along the south facing slope in Rodriquez Canyon parallel with Div-Y & X.

AIR OPERATIONS:

Strong gusty winds (increasing from previous operational period).

SAFETY

Wind direction may be altered by topographical features. RH values will not be high enough during the day to limit fire spread in grass. Local 10hr fuels are between 5-7%

LOCAL TRESHOLDS - Watch Outs: Combinations of any of these factors can greatly increase fire behavior. 20' Wind speed over 7mph, RH less than 17%, Temperature over 76°, 10 hr Fuel Moisture less than 7%.

Great Fire Safety Message

October 4, 2011

Major Hazards and Risks:

MINE SHAFTS are present in the incident area. Be on the lookout for them and avoid them. **REFER TO THE MINE SHAFT SAFETY ALERT!!**

WEATHER!!!! Be aware of changing conditions and erratic winds. Review the weather forecast. Be alert for possible thunderstorm development. Refer to your IRPG for thunderstorm and lightning safety.

Steep, Rugged Terrain Watch footing, maintain distance from other crew members.

FATIGUE, DEHYDRATION AND HEAT EXHAUSTION!!! Get plenty of rest, watch for fatigue and mitigate, and follow proper hydration procedures.

Review the Heat Exhaustion Safety Alert! Ensure crew members follow the guidelines!

DRIVING....highways are open, drive with caution while sharing the road with the public. Also, drive cautiously on the truck trails.

Key Points:

Watch for snakes, bees, and ticks.

The Ten Standard Orders are **FIRM**. There is no compromise.

Every Crew: conduct AND document your tailgate safety message.

Establish and Maintain your LCES.

Each element needs to be established AND maintained throughout the shift, if LCES is compromised, mitigate it.

LCES Topic of the Day:

L

Be on the lookout for.....
Fire activity,
Mine shafts,
Driving hazards,
Weather events,
Each other!!

Watchout topic of the day: #15

**Wind Increases and/or Changes
Direction**

Are you aware of the predicted wind changes. Have you planned your actions accordingly? Are you watching for signs of wind change?

SAFETY ALERT

HEAT RELATED ILLNESS

HEAT RELATED ILLNESS IS PREVENTABLE!!!!

All personnel shall follow established guidelines.

Heat-induced illness is a result of the body's inability to cope with heat. This can be a minor symptom or a serious life-threatening injury. While recognition and treatment are important, prevention is the key.

Becoming acclimated to working in a hot environment takes time.

- It normally takes 4-8 days to acclimate
- Fatigue and alcohol consumption delays this process
- Persons not acclimated are at increased risk and can suffer heat-related illness at lower levels of heat and work activity

Personnel need to pre-hydrate before work and continuously hydrate during work.

- Water is the primary form of fluid replacement
- Before work, it is recommended to drink 20 ounces of sports drink
- During work drink 8 ounces of water every 15 minutes (1 Quart/hour)
- Cool / cold water is preferred
- Consider a carbohydrate / electrolyte sports drink as a portion (25%-50%) of the fluid intake

Avoid Hyponatremia

- Hyponatremia develops when the concentration of sodium is diluted in the bloodstream
- Exercise-induced hyponatremia occurs when this phenomenon is caused by excess water intake during exercise or work
- Proper nutrition and consumption of carbohydrate/electrolyte sports drinks as part of hydration will assist in avoiding hyponatremia
- Symptoms can include disorientation, headache, muscle cramps and nausea

Take Frequent Rest Breaks

- Hydrate during the rest break
- Create improvised shade, get out of the sun
- Document your rest breaks

Avoid Certain Drinks

- To help prevent dehydration, **AVOID** carbonated beverages and performance beverages such as Red Bull, Rock Star, Monster Drinks, etc.
- Caffeine hastens fluid loss in the urine.

SAFETY ALERT

ABANDONED MINES

The area that the Great Fire is located has numerous abandoned mines and ventilation shafts. We must make every effort possible to identify, avoid, mark and notify adjoining forces of the hazards they present.

Rotted Support Structures

The wooden debris beneath your feet may be the only thing between you and a lower level several hundred feet below. These once solid beams and frameworks may have been decaying for more than a hundred years.

Open Shafts

These vertical openings extend hundreds of feet to a lower level of the abandoned mine. They may be exposed or concealed by mine debris, dirt, or even a plug of rock. A fall could result in a traumatic death or by drowning in deep water at the bottom.

Deadly Gases and Lack of Oxygen

You probably won't smell anything until it's too late. Abandoned mines are not ventilated and pockets of methane, carbon dioxide and other deadly gases can form or simply displace oxygen with no visible sign. When you breathe these gases your muscles stop responding correctly and your thinking becomes clouded.

Explosive and Toxic Chemicals

The chemical elements of active mining were often left behind when the operation was abandoned. Explosives such as dynamite and blasting caps become very unstable over time and can be exploded if disturbed. Storage containers, boxes, barrels can deteriorate allowing toxic chemicals to leak or to combine into highly dangerous mixtures.

Remember to:
Identify, Avoid, Mark and Notify

AIR OPERATIONS SUMMARY

PREPARED BY: John Richardson

PREPARED DATE/TIME: 10/03/2011 1900hrs

1. INCIDENT NAME : Great

2. OPERATIONAL PERIOD DATE: 10/04/11 START TIME: 0700 END TIME: 1850 SUNRISE: 0644 SUNSET: 1831

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment,, etc.)

Great Helibase: Hwy 78: 33 04.89 X 116 41.698
 Watch for civilian and military aircraft within fire perimeter. Glider port @ Warner Springs
 Military Training routes in area. Watch for traffic on Hwy. 78 near the helibase.
 Crash Fire Rescue Available at Helibase and Cargo Base
 HLCO will number and approve Helispots

4. MEDIVAC A/C:
 Order Thru Comm.
 Unit. San Diego
 Copter 2 will be ALS
 and Night Hoist
 ship.

5. TFR: Radius: 5 Mile
 Altitude: 8,000'
 Centerpoint: Lat: 33 04.28 N
 Long: 116 29.59 W

6. PERSONNEL	Phone	7. FREQUENCIES			AM	FM	8. FIXED-WING
		AIR/AIR FW:	AIR/AIR RW:	AIR/GROUND:			
AOBD: John Richardson	8059033418		118.5250		169.6875	Airtankers	
ATGS:						Leadplanes	
HLCO: Jim Gonzalez	619-6078642		Tone 192.8		159.4500	Base FAX #:	
ASGS: Matt Stanford	9515458205		Command CDF		151.3550 RX 159.3000 TX	ATGS Aircraft	
ASGS:			CMD 1 T-13 141.3			Other	
HEBM: Eric G.			Medical Freq:		CALCORD		
ATB MGR:			DECK FREQ:		168.350		
AAML			TOLC FREQ:		151.2725		

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
538	2	BELL 210	Helibase	0600	0800		191SG	3	BELL 206JR	Helibase	0600	0800	
534	2	BELL 205	Helibase	0600	0800		4TV	3	AS350-B3	Helibase	0600	0800	
301	2	BELL 205	Helibase	0700	0800								
531	2	BELL 212	Helibase	0700	0800								
C-12	2	Bell 205	Helibase	0700	0800								
305	2	BELL 205	Helibase	0700	0800								

10. TASK/MISSION/ASSIGNMENT (Type/Functions, Altitudes; Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, S&R, etc.)

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applic) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
Recon flights	Requested through Air Operations/ASGS		Helibase	Fire
Water Dropping	Requested by Division through HELCO		Helibase	Fire
Sling Loads	Requested by Division on Command Net through Comm. Unit. "Do not use Air to Ground for Sling load request". Include: Location, Contact, FX, Time needed, Quantity and type of Needs.		Cargo base	Fire
Troop Shuttles	Crews should report to Great Helibase on Hwy 78 East of Julian		Helibase	Fire
HELI-Spots	Please see fire map. DO NOT NAME NEW HELISPOTS. HLCO WILL APPROVE			
Trash/Backhaul	I.D. any trash and or backhaul from the fireline and notify HLCO on A/G for removal.			
No ATGS or Air Tankers Assigned	Order any retardant requests through Operations. Fixed-Winged aircraft will have to be ordered.			

MEDICAL PLAN	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED	4. OPERATIONAL PERIOD
	Great Fire	10/03/11	1600	10/04/11 0600 hrs - 0600 hrs

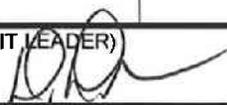
5. INCIDENT MEDICAL AID STATIONS			
MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
Medical Unit	Great ICP	YES	NO
			X

6. TRANSPORTATION				
A. Air Ambulances				
NAME	ADDRESS	PHONE	PARAMEDICS	
			YES	NO
Mercy Air 6	545 Kenney El Cajon	800-222-3456	XX	
Copter 1 or Copter 2 (Hoist Capable & Night Flight)	1590 La Media	858-974-9891	XX	

B. Ground Ambulances				
AMR Unit 995	Base Camp			XX
AMR Unit 990	Shelter Valley VFD	760 765-2888		XX
Julian Cuyamaca FPD Unit 7596	2645 Farmer Rd Julian, CA ***Dispatched Thru MVU**	760 765 2885	XX	

7. HOSPITALS								
NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Palomar Hospital	555 E. Valley Pkwy (Trauma Center) Escondido, CA 92025	15 mins	1 hr	858-739-3000	XX			XX
Pomerado	15615 Pomerado Rd. Poway, CA 92065	XXX	1 hr	619 229-3930		XX		XX
UCSD	200 West. Arbor Dr. San Diego, 920	45 mins	2 hrs	619 543-2154	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: <ul style="list-style-type: none"> Line EMT / PM Communications Unit Communication Unit will clear command channel for emergency traffic Communications will switch all emergency traffic to CALCORD Communications Unit contacts: <ul style="list-style-type: none"> Medical Unit Safety Operations Division Supervisor will run medical emergency on Command Medical Unit will: <ol style="list-style-type: none"> Dispatch air/ground ambulance to as appropriate. If necessary, after patient pickup, dispatch ambulance to helibase for transportation Notify receiving hospital of injury status. <p>CAMP EMERGENCY: Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident:</p>	<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 AN 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> <p align="right">Medical Unit (619) 540-3348</p>

ICS 206 8-78	9. PREPARED BY (MEDICAL UNIT LEADER) Daryn Drum, MEDL 	10. REVIEWED BY (SAFETY OFFICER) Chris Cox, SOFR 
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INCIDENT RADIO COMMUNICATIONS PLAN

Incident Name GREAT	Date & Time Prepared 10/3/11 1730	Operational Period Date & Time 10/4/11 0700
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CH#	FUNCTION	CHANNEL NAME/TALKGROUP	ASSIGNMENT	RX Freq N or W	RX Tone/NAC	TX Freq N or W	TX Tone/NAC	Mode A, D, or M	Remarks
1	COMMAND	CDF CMD 1	ALL BRANCHES	151.3550N	.	159.3000N	141.3	A	TONE 13
2	TACTICAL	NIFC TAC 1	DIV A	168.0500N	.	168.0500N	.	A	
3	TACTICAL	NIFC TAC 2	DIV B	168.2000N	.	168.2000N	.	A	
4	TACTICAL	NIFC TAC 3	DIV X	168.6000N	.	168.6000N	.	A	
5	TACTICAL	NIFC TAC 5	DIV Y & Z	166.7250N	.	166.7250N	.	A	
6	TACTICAL	NIFC TAC 6	SUPPRESSION & REPAIR GROUPS	166.7750N	.	166.7750N	.	A	ROAD & SUPPRESSION REPAIR GROUPS
7	AIR TO GRND	CDF TAC 23	ALL BRANCHES	159.4500N	192.8	159.4500N	192.8	A	TONE 16
8	EMS	CALCORD	ALL BRANCHES	156.0750W	.	156.0750W	.	A	EMS COORDINATION
9					.		.	.	
10					.		.	.	
11					.		.	.	
12					.		.	.	
13					.		.	.	
14	AIR GUARD	AIR GUARD	ALL BRANCHES	168.6250N	.	168.6250N	110.9	A	EMERGENCY CONTACT AIR
15					.		.	.	
16	AIR GUARD	AIR GUARD	ALL BRANCHES	168.6250N	.	168.6250N	110.9	A	EMERGENCY CONTACT AIR
17					.		.	.	
18					.		.	.	
19					.		.	.	
20	AIR GUARD	AIR GUARD	ALL BRANCHES	168.6250N	.	168.6250N	110.9	A	EMERGENCY CONTACT AIR

Prepared by (Communications Unit) *Scott Preston*

SCOTT PRESTON (COML)

Incident Location: 2955 HIGHWAY 79, JULIAN CA 92036

County SAN DIEGO State CA Latitude -116.35.5872 Longitude 33.4.30800

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.



FINANCE SECTION MESSAGE
8/04/11



PLEASE MAKE SURE HIRED EQUIPMENT SHIFT TICKETS ARE COMPLETED AND DROPPED OFF IN THE TIME UNIT BY AGENCY PERSONNEL / LINE SUPERVISORS ONLY.

PLEASE REPORT ALL INJURIES & FIRE SUPPRESSION DAMAGE, NO MATTER HOW MINOR, TO COMP CLAIMS.

FEDERAL TIME KEEPER ARE NOW IN PLACE IN THE TIME UNIT TRAILER.

ANY OFF SITE FEEDING CHARGED TO THE INCIDENT MUST BE PRE-APPROVED BY THE LOGISTICS SECTION CHIEF AND/OR FINANCE SECTION CHIEF.

ROGER RAINES, FSC
RICH BROWNE, DEP. FSC



CAL-FIRE INCIDENT COMMAND TEAM #10

"Readiness is all"



Public Information Message:

***Please Direct Local Requests For Fire
Information To The Monte Vista Unit Public
Information Line At:
(619) 590-3160***



All Trainee's

The Training Specialists check-in has been establish across from ordering.

All Trainee's & Trainer's need to check with us prior leaving for your assignment.

Our Hours will be 0600 – 1900

Please bring your Task books with you when you check-in

All Trainee's & Trainers need to check in with us at the end of each shift

Remember Training is the state of MIND

Great Fire DEMobilIZATION MESSAGE

- Resources deemed surplus to the incident will be scheduled for demobilization after appropriate Section Chief approval.
- Resources must be approved to initiate the demobilization process.
- When multiple resources are scheduled for demobilization, an appointment schedule will be posted. Please report to Demobilization Unit at your scheduled time.
- Please do not take an IAP if you are unassigned or scheduled for demobilization.
- We strive to provide an orderly, painless demobilization process.
- Thank you for your cooperation.

GREAT FIRE

CA MVU 011019

DOCUMENTATION UNIT MESSAGE

All personnel, please be prepared to turn in your ICS 214 Unit logs, ICS 225 performance ratings, or ICS 224 Crew performance ratings to the Documentation Unit as part of the demobilization process. Blank forms can be located in the Documentation Unit.

Thank you,

Rob Clark

Documentation Unit Leader

