

Incident Action Plan

Grass Valley

CA-BDF-10566 / P5D1RW



NIGHT SHIFT
October 26-27, 2007
1800-0700

INCIDENT OBJECTIVES	1. Incident Name Grass Valley	2. Date Oct 26, 2007	3. Time 1030
4. Operational Period Oct 26-27, 2007 NIGHT SHIFT: 1800-0700			
5. General Control Objectives for the Incident (include alternatives) MANAGEMENT OBJECTIVES <ul style="list-style-type: none"> • The primary objective is to provide for firefighter and public safety throughout all incident operations. • All personnel are to adhere to the 2:1 work rest cycle. • Address suppression cost accountability by keeping fire expenditures commensurate with public and private values at risk. • Initiate and engage in structure protection without compromising the safety of fire fighters, law enforcement personnel and the public. • Provide accurate and timely information to the local community and cooperating agencies. • Initiate Rehabilitation Specifications following the assessment from Resource Advisors. • Facilitate reentry process into evacuated areas with Unified Command personnel and cooperating agencies. OPERATIONAL OBJECTIVES Grass Valley: <ul style="list-style-type: none"> • Hold eastern flank at present location • Keep fire north of DP1 • Keep fire south of Pilot Peak Rd • Keep fire east Miller Canyon Rd 			
6. Weather Forecast for Period See Spot Weather Forecast			
7. General Safety Message See attached safety message			
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	
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> Safety Message	
<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input type="checkbox"/> Traffic Plan	<input type="checkbox"/> LCES Worksheet	
9. Prepared by (Planning Section Chief)		10. Approved by (Incident Commander)	

ORGANIZATION ASSIGNMENT LIST			Communications Unit	Don Stoner
1. Incident Name Grass Valley Fire			Medical Unit	Karen Brose
			Security Unit	
2. Date Oct 26-27, 2007		3. Time 1030	Food Unit	Kevin Browning
4. Operational Period 10/26-27/07 Night Shift 1800-0700			9. Operations Section	
Position		Name	Night Ops Chief	Mike Beckett
5. Incident Commander and Staff			Planning Ops	Tim Fike
Incident Commander			a. Branch I - Grass Valley Division/Groups	
Bill Kaage\ George Corley\Joe Catalano			Division/Group	A Steve Davis
Deputy			Division/Group	Y/Z Rick Young
Safety Officer			Division/Group	
Terry O'Connell/Steve Femmel/Dave Allen (T)			Structure Group	
Information Officer			Structure Group	
Cathleen Thompson			Structure Group	
Liaison Officer			Structure Group	
Ranger Dorn / Don Jordan			6. Agency Representative	
Agency		Name	b. Branch II - Slide Division/Groups	
Agency Administrator			Branch Director	
FS - Jean Wade Evans			Deputy	
Agency Admin Rep			Division/Group	
FS - Kurt Winchester			Division/Group	
Resource Advisor			Division/Group	
Doug Mckay/Mark Stamer/Sham Dooley			Division/Group	
OES Rep			Division/Group	
Bill Bondshu			Division/Group	
CALFIRE Rep			Division/Group	
Darren Feldman			Division/Group	
CHP Rep			Division/Group	
Rick Sanders			Division/Group	
Crest Forest FPD			Division/Group	
Mike Sherman			Structure Group	
			Structure Group	
			d. Air Operations Branch	
7. Planning Section			Air Operations Branch Director	Kent Harper
Chief			Air Attack Supervisor	Pat Bosch/Larry Eppler/Mark Nunez
Deputy			Air Support Group Supervisor	Jerry Disney
Pat Farrell			10. Finance Section	
Resources Unit			Chief	Beth Lopez/Rich Andersen (T)
Cris Jones/Barb Frazier (T)			Deputy	
Situation Unit			Time Unit	Penny Portlock
Jeff Buscher, John Staveley(T)			Equipment Time Unit	Juanita Cortez
Documentation Unit			Compensation/Claims Unit	Tina Kennedy
Demobilization Unit			Cost Unit	
Dean Lutz			Prepared by (Resource Unit Leader)	
Fire Behavior Analyst				
Ken Larson				
Incident Meteorologist				
Valerie Meyers				
Human Resources				
Eugene Rose				
Training Specialist				
GISS				
Kevin Roehrs (T)/Scott Conway/Chris Christofferson				
8. Logistics Section				
Chief				
Jack Costello				
Deputy				
Supply Unit				
Bill Patten (T)				
Facilities Unit				
Ken Hood/ Jane Artega (T)				
Ground Support Unit				
Mike Heckendorn/Hank Hennessey(T)				

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 7	TYPE OF FIRE: Wildland Fire
FIRE NAME: Grass Valley	OPERATIONAL PERIOD: 1800-0700 10/26-27/2007
DATE ISSUED: October 26, 2007	TIME ISSUED: 1100
UNIT: San Bernardino NF, Arrowhead RD	SIGNED: /s/ Ken Larson FBAN

WEATHER SUMMARY: See attached Fire Weather Forecast

Mostly clear. Very similar to last night.

Minimum Temp: 39 - 44°, near 50 mid-slope within thermal belt

Maximum RH: 32 - 42%

Slope/Valley Winds (20'): S - SE 4 to 7 mph in the evening, becoming downslope/down valley late.

Ridgetop Winds: S - SE to 10 mph

FIRE BEHAVIOR

General Fire Behavior for the Grass Valley Fire

Primarily backing fire with a ROS of 1 – 2 chains per hour, flame length of 2-3 feet, probability of ignition 60% early evening becoming 40% around midnight. Spotting distance less than ¼ mile.

Specific Fire Behavior

Division A: good mop-up efforts have minimized chances for an escape but don't let your guard down.

Division Y / Z: the potential worst-case fire behavior will be ROS of 5 – 10 chains/hour, flame lengths of 4 – 6 feet for a surface fire but can be significantly increased during torching/short crown runs in brush or tree canopies, probability of ignition 60% in the early evening becoming 40% around midnight, and spotting distance less than ¼ mile.

AIR OPERATIONS:

N/A

10/26 Sunset: 18:01 10/27 Sunrise: 7:04

SAFETY

Fuel moisture is extremely low in large fuels. Be aware that large subsurface logs and stumps may combust completely and create deep hidden hot ember beds that can cause serious burn injuries if stepped into. Short runs through brush/tree canopies is still possible.

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group A		
3. Incident Name GRASS VALLEY			4. Operational Period NIGHT OPERATIONS Date: 10/26-27/2007 Time: 1800-0700				
5. Operations Personnel							
Operations Chief		Mike Beckett		Division/Group Supervisor		Steve Davis	
Branch Director				Air Attack Supervisor		Pat Bosch/Larry Eppler/Mark Nunez	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
STEN KNF 3600C (E-58)	Mike Howerton	11/06	20	N	Grandview School/1900	TBD	
7. Control Operations <ul style="list-style-type: none"> Mop-up 300 feet in from control lines. Mop-up 100% around structures. 							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx162.9625N	KING	13				
	Tx171.7875N						
Tactical Div/Group	Rx173.9125N	KING	4	Air to Ground	Rx166.9625N	KING	8
	Tx173.9125N				Tx166.9625N		
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)		Date 10/26/2007		Time 1100

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group Y/Z	
3. Incident Name GRASS VALLEY				4. Operational Period NIGHT OPERATIONS Date: 10/26-27/2007 Time: 1800-0700			
5. Operations Personnel							
Operations Chief		Mike Beckett		Division/Group Supervisor		Rick Young	
Branch Director				Air Attack Supervisor		Pat Bosch/Larry Eppler/Mark Nunez	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC1 S/T 9142G (C-9)	Jim Robbins		24	N	Rock Creek Treatment Plant/1900	TBD	
HC1 S/T 9221G (C-11)	Mark Engle		24	N	RC Treatment Plant/1900	TBD	
HC1 S/T 9252G (C-1)	Xavier Heredia		24	N	RC Treatment Plant/1900	TBD	
STCR (O-81)	John Wickstrom	11/06	1	N	RC Treatment Plant/1900	TBD	
ENG3 DEF E32 (E-146)	Rod Sams	11/06	5	N	RC Treatment Plant/1900	TBD	
ENG3 CFM E33 (E-150)	Jared Reber	11/06	5	N	RC Treatment Plant/1900	TBD	
ENG3 MPS E22 (E-200)	Beau Clark	11/06	5	N	RC Treatment Plant/1900	TBD	
ENG3 OLF E11	Paul Rademacher	11/06	4	N	RC Treatment Plant/1900	TBD	
ENG4 STF E1412	Steve Clezie	11/06	4	N	RC Treatment Plant/1900	TBD	
ENG6 OR PRD E21 (E-177)	Matt Noble	11/06	3	N	RC Treatment Plant/1900	TBD	
WT2 West Coast Timber	Johnny Gardner	11/04	1	N	RC Treatment Plant/1900	TBD	
7. Control Operations <ul style="list-style-type: none"> Mop-up 300 feet in from control lines. Mop-up 100% around structures. 							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx162.9625N	KING	13				
	Tx171.7875N						
Tactical Div/Group	Rx168.0500N	KING	2	Air to Ground	Rx166.9625N	KING	8
	Tx168.0500N				Tx166.9625N		
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)		Date		Time	
				10/26/2007		1100	

L.C.E.S.

LOOKOUTS **C**OMMUNICATIONS **E**SCAPE ROUTES **S**AFETY ZONES

SAFETY MESSAGE:

GRASS VALLEY INCIDENT

Night Shift

10/26-27/07 1800-0700

Everyone is to be applauded for their safety efforts on this incident. You have worked on a difficult incident, with steep slopes and active fire behavior with no reportable injuries to date.

Historically, it has been well documented that slips, trips, and falls, hazard trees, and other terrain accident rates take a dramatic increase during the latter stages of a fire. These risks may seem less dramatic than the fire runs which occurred on this fire, but seemingly minor injuries on a fire may turn into long-term problems if not addressed in a timely manner.

So, for the remainder of this incident, please employ the theme “CONSIDER EACH STEP” which includes:

- *Mitigating the cumulative effects of work on difficult terrain*
- *Looking for other ways over and around obstacles*
- *Taking frequent breaks when working long shifts*
- *Considering the terrain a crew is accustomed to*
- *Asking folks to consider the consequences if they were to fall*

Finally, maintaining situational awareness in everything we do is critical to preventing injuries and accidents on the fire line. This fire has provided a good opportunity for crews to increase their situational awareness by discussing the differences between this fire and others.

Situation Awareness = SA = Staying Alive

Safety Officers - Steve Femmel, Terry O'Connell, Dave Allen (T)

INCIDENT RISK ANALYSIS (ICS 215a)

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES			
ALL	FIRE BEHAVIOR	<ul style="list-style-type: none"> • Adjust tactics to current and predicted fire behavior. • Review "Severe Fire Behavior Potential" (IRPG p.76). • 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. 			
ALL	MOP UP	<ul style="list-style-type: none"> • Conduct thorough briefings for all personnel • Use all required PPE, including eye protection • Be alert for stump holes and root cavities • Minimize exposure to smoke, rotate personnel as necessary 			
ALL	DRIVING HAZARDS	<ul style="list-style-type: none"> • Drive defensively! Expect the unexpected around every curve. • Drive with headlights on; use chock blocks, keep windshields clean; look before backing; and use backers whenever available. • Stop at all stop signs. • Check traffic approaching from behind when making left turns.. • Maintain 35mph speed limit within the incident area. 			
ALL	PPE	<ul style="list-style-type: none"> • Wear all required PPE at all times. 			
ALL	POWERLINES	<ul style="list-style-type: none"> • Treat downed lines as live • Escape routes may get blocked by downed lines. • IRPG pg. 12. 			
INCIDENT NAME: Grass Valley ICS 215a		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">DATE PREPARED: October 26, 2007</td> <td rowspan="2" style="padding: 5px; vertical-align: top;"> OPERATIONAL PERIOD Night Shift 10/26-27/2007 1800-0700 Prepared by: Terry O'Connell, Steve Femmel, Dave Allen (T) </td> </tr> <tr> <td style="padding: 5px;">TIME PREPARED: 1000 hours</td> </tr> </table>	DATE PREPARED: October 26, 2007	OPERATIONAL PERIOD Night Shift 10/26-27/2007 1800-0700 Prepared by: Terry O'Connell, Steve Femmel, Dave Allen (T)	TIME PREPARED: 1000 hours
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TIME PREPARED: 1000 hours					

MEDICAL PLAN	1. INCIDENT NAME GRASS VALLEY	2. DATE PREPARED 10-26-07	3. TIME PREPARED 1100	4. OPERATIONAL PERIOD Night 1800-0700
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5. INCIDENT MEDICAL AID STATIONS

MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
Frontline Medical Support Trailer	Rim Of The World High School, Rim Of The World HWY, Rimforest, CA	X	

6. TRANSPORTATION

A .AIR AMBULANCE SERVICES

NAME	ADDRESS	PHONE	PARAMEDICS	
			YES	NO
Mercy Air	Hesperia, Rancho Cucamonga	1-800-222-3456	X	
Sheriff's Aviation	1776 W. Miro Way, Rialto, CA	1-909-356-3972	X	X

B. AMBULANCES

NAME	LOCATION	PARAMEDICS	
		YES	NO
San Bernardino County Fire/Station 91	301 S. State Hwy 173, Lake Arrowhead, CA BDC 1-909-356-3805	X	
Rolling Springs Fire District/Station 50	31250 Hilltop Blvd., Running Springs, CA BDC 1-909-356-3805	X	

7. HOSPITALS

NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		Y	N	Y	N
Mountains Community Hospital	29101 Hospital Rd., Lake Arrowhead	----	15min	1-909-436-3080	X			X
Bear Valley Community Hospital	41870 Garstin, Big Bear, CA N34 14.8XW116 53.3	----	15min	1-909-456-3080	X			X
Loma Linda University Medical Center	25333 Barton Rd., Loma Linda, CA N34 3.00X W117 15.52	25min	55min	1-909-558-4444	X			X
Arrowhead Regional Medical Center	400 N. Pepper Avenue, Colton, CA N34 4.29XW117 20.57	30min	60min	1-909-580-3903	X		X	

8. MEDICAL EMERGENCY PROCEDURES

LINE EMERGENCY:
Crew Supervisor is to contact DIVS w/ patient complaint/condition and location.

DIVS will run medical emergency on Command Channel
*** Clear Command Channel for Emergency Traffic

1. DIVS will contact:
Grass Valley Communications

2. Grass Valley Communications will contact:

- Medical Unit
Will make contact w/ other essential resources
- Safety/IC
- Night Operations

ICP EMERGENCY:
Contact Medical Unit with patient complaint/condition and location.
Medical Staff will respond or patient delivered to Medical Unit.

- Communications contacts
 - Medical
 - Safety/IC
 - Operations

**Grass Valley/Slide Communications
1-909-337-5137**

INJURY REPORTING PROCEDURES

AGE _____
SEX: MALE _____ FEMALE _____

PATIENT UNIT ID _____
IS A EMT WITH PATIENT: YES _____ NO _____

NATURE OF INJURY _____ #Pts _____
LOCATION OF PATIENT _____

SPECIAL RESCUE/EXTRICATION NEEDS _____

TRANSPORTATION REQUESTED BY: AIR _____ GRD _____
RONDEZVOUS _____

POINT OF PICKUP _____

LAT _____ LONG _____

NOTES:

KEEP CALM

ICS 206 8-78	9. PREPARED BY (MEDICAL UNIT LEADER) Karen Brose	10. REVIEWED BY (SAFETY OFFICER) Terry O'Connell/Steve Femmel/David Allen
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INCIDENT RADIO COMMUNICATIONS PLAN		1. Incident Name Grass valley Fire		2. Date/ Time Prepared 10/26-27/07		3. Operational Period Date/Time 1800-0700 Night Operations	
4. Basic Radio Channel Utilization							
Mode: W=Wideband Analog, N=Narrowband Analog, D=Digital, M=Mixed							
Channel	Function	Frequency		Tone	Mode	Assignment	Remarks
1	BDF FOREST Net	RX:	171.4750	Y	N	CMD Alt	BDF Forest Net (Tone 3&4)
		TX:	169.8750				
2	FS TAC 1	RX:	168.0500		N	DIV - Y / Z GRASS VALLEY	
		TX:	168.0500				
3	FS TAC 3	TX:	168.6000		N	SIDE FIRE	
		TX:	168.6000				
4	RS TAC 4	RX:	173.9125		N	DIV - A GRASS VALLEY FIRE	
		TX:	173.9125				
5	R5 TAC 5	RX:	173.9625		N	SIDE FIRE	
		TX:	173.9625				
6	WHITE 3	RX:	154.2950		W	STRUCTURE GRASS VALLEY	
		TX:	154.2950				
7	WHITE 2	RX:	154.2650		W	SLIDE FIRE	
		TX:	154.2650				
8	A/G	RX:	166.9625		N	ALL DIVISIONS	AIR TO GROUND
		TX:	166.9625				
9	BLM TAC 1	RX:	166.7250		N	SLIDE FIRE	
		TX:	166.7250				
10	BLM TAC 2	RX:	166.7750		N	SLIDE FIRE	
		TX:	166.7750				
11	BLM TAC 3	RX:	168.2500		N	SLIDE FIRE	
		TX:	168.2500				
12	CMD 18	RX:	166.8250		N	SLIDE FIRE CMD	
		TX:	173.6750				
13	CMD 7	RX:	162.9625		N	GRASS VALLEY FIRE CMD	
		TX:	171.7875				
14	GUARD	RX:	168.6250	110.9	N	EMERGENCY USE ONLY	ALL Divisions
		TX:	168.6250				
15		RX:	165.6000				
		TX:	165.6000				
16	GUARD	RX:	168.6250	110.9	N	EMERGENCY USE ONLY	ALL Divisions
		TX:	168.6250				
5. Prepared by Don Stoner ComL							
REPEATER FOR CMD 7. LOCATED ON STRAWBERRY MT (TONE 3 BDF FOREST NET). REPEATER FOR CMD 18. LOCATED ON KELLER LOOK OUT. (TONE 4 BDF FOREST NET)							



HUMAN RESOURCE MESSAGE

AS WE DEMOB or REMOB

REMEMBER!!

- Treat others the way you want to be treated
- Drive safely to your new destination

If you believe you have issues that I can assist with, please stop me when I'm walking through camp or come see me, I am located in the IC's room.

Eugene Rose, Human Resource Specialist

Trainee Check in

The following Trainees need to check in with the Training Specialist in room 112 next to Planning:

Trainee

Dave Allen
Barb Frazier
John Staveley
Kevin Roehrs
Bill Patten
Jane Artega
Hank Hennessey
John Moreley
Rich Anderson
Frank Davis

Any Trainee not on this list, please check in with the Training Specialist in room 112.

Teresa Edmondson

Training Specialist