# Incident Action Plan

# **Grass Valley**

CA-BDF-10566 / P5D1RW

&

# Slide Fires

CA-BDF-10570 / P5D1RV

NIGHT SHIFT October 25-26, 2007 1800-0700

# 1. Incident Name 2. Date 3. Time **INCIDENT OBJECTIVES** 1115 **Grass Valley & Slide Fire** Oct 25-26, 2007 4. Operational Period Oct 25-26, 2007 NIGHT SHIFT: 1800-0700 5. General Control Objectives for the Incident (include alternatives) MANAGEMENT OBJECTIVES 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. **OPERATIONAL OBJECTIVES Grass Valley:** Hold eastern flank at present location Keep fire north of DP1 Keep fire south of Pilot Peak Rd Keep fire east Miller Canyon Rd Slide: Keep fire south of Crab Flats Rd Keep fire north of City Creek Rd Keep fire west Hwy 18 Keep fire east Sheep Creek and east fork of City Creek **OPERATIONAL PRIORITIES FOR BOTH FIRES** 1. Contain the Grass Valley Fire 2. Maintain structure protection for the communities of Running Springs and Green Valley Anchor Division Echo and Victor and initiate containment actions on the Slide Fire 6. Weather Forecast for Period See Spot Weather Forecast 7. General Safety Message See attached safety message Attachments (mark if attached) Medical Plan - ICS 206 Organization List - ICS 203 $\boxtimes$ Weather Div. Assignment Lists - ICS 204 Safety Message Communications Plan - ICS 205 Traffic Plan LCES Worksheet

10. Approved by (Incident Commander)

9. Prepared by (Planning Section Chief)

ORGANI	ZATION ASSIG	SNMENT LIST	Communications Unit	Don	Stoner				
Incident Name			Medical Unit	Kare	Karen Brose				
Grass Valley Fire			Security Unit						
2. Date		3. Time	Food Unit	Kevi	in Browni	na			
Oct 25, 2007 1130				1		· · <del>9</del>			
4. Operational Period			9.	Ор	erations S	Section			
10/25-26/07 Night Shift 1800-0700			Night Ops Chief		Mike Be	eckett			
Position		Name	Planning Ops	Tim Fike					
5. Incident	Commander a	nd Staff							
Incident Commander		George Corley\Joe				Valley Division/Groups			
Daniti	Catalano		Division/Group	A		Steve Davis			
Deputy	Joe Molhoel		Division/Group	Υ/	/Z	Rick Young			
Safety Officer	Terry O'Coni Allen (T)	nell/Steve Femmel/Dave	Division/Group						
Information Officer	Cathleen Th	ompson	Structure Group						
Liaison Officer	Ranger Dorn	1	Structure Group						
6. Agency	Representative		Structure Group						
Agency	Name			I - Slide	de Division/Groups				
Agency Administrator	FS - Jean Wa	nde Evans	Branch Director						
Agency Admin Rep	FS - Kurt Wind	chester	Deputy			1			
Resource Advisor		//Mark Stamer/Sham	Division/Group  Division/Group						
	Dooley		Division/Group						
OES Rep			<u> </u>	Division/Group					
CALFIRE Rep	Darrin Feldman		Division/Group						
CHP Rep	Rick Sanders		Division/Group						
Crest Forest FPD	Mike Sherma	an	<u> </u>						
			Structure Group						
			Structure Group  d. Air Oper	rations	Dronch				
7.	Planning Se	ction	Air Operations Branch Dir			Bunt/Kent Harper			
Chief	Matt Johnso	n	, iii operation branen bii			·			
Deputy	Pat Farrell		Air Attack Supervisor		Pat Bosch/Larry Eppler/Mark Nunez				
Resources Unit	Cris Jones/Ba	arb Frazier (T)	Air Support Group Supervisor		Jerry Disney				
Situation Unit	Jeff Buscher	John Staveley(T)	10.	Fina	ance Sec	tion			
Documentation Unit			Chief		Beth Lo	pez/Rich Andersen (T)			
Demobilization Unit	Dean Lutz		Deputy						
Fire Behavior Analyst	Ken Larson		Time Unit	Unit		Penny Portlock			
Incident Meteorologist	Valerie Mey	ers	Equipment Time Unit	Juanita Cortez		a Cortez			
Human Resources	Eugene Rose	9	Compensation/Claims Unit		Tina Kennedy				
Training Specialist			Cost Unit						
GISS	Kevin Roehrs Christofferso	s (T)/Scott Conway/Chris n	Prepared by (Resource U	nit Leade	21)				
8.	Logistics Se			20000	,				
Chief Jack Costello		7							
Deputy									
Supply Unit	Bill Patten (T)		-						
Facilities Unit		ane Artega (T)							
	+		+						
Ground Support Unit	I wirke Hecker	ndorn/Hank Hennessey(T)							

ICS 203 NFES 1327

### Fire Weather Forecast

FORECAST NO: NAME OF FIRE: Grass Valley / Slide UNIT: BDF

**PREDICTION FOR:** 1800 PDT Thursday **SHIFT:** Night

to 0700 PDT Friday

SHIFT DATE: October 25, 2007 to SIGNED:

October 26, 2007

1100 PDT Thursday TIME AND DATE FORECAST ISSUED: Valerie L. Meyers October 25, 2007 **Incident Meteorologist** 

**WEATHER DISCUSSION:** Clear skies tonight. An area of low pressure off the coast of California continues to generate a shallow...moist flow that will gradually move inland through Saturday. This flow will bring cooler temperatures and a modest increase in humidity levels to elevations of the fire...mainly in overnight recovery.

## **WEATHER FORECAST for tonight:**

**WEATHER:** Clear and cooler.

**MINIMUM TEMPERATURES:** 40 to 46 degrees.

**MAXIMUM RELATIVE HUMIDITY:** 25 to 30 percent...up to 45 percent sheltered sites.

20 FT WINDS:

**RIDGETOP** – Southwest 5 to 10 mph.

**SLOPE/VALLEY –** South to Southwest 4 to 7 mph in the evening...becoming downslope and downvalley after 2100 hours.

# Forecast for Friday: (OPERATIONAL PERIOD – 0700 to 1800 PDT 10/26/07)

Mostly sunny. Maximum temperatures...65 to 70 degrees. Minimum RH...20 to 25 percent. Ridgetop winds...South to Southwest 10 mph. Slope/Valley winds...South to Southwest 10 mph with occasional gusts up to 20 mph in the afternoon.

#### Forecast for Friday night: (OPERATIONAL PERIOD – 1800 PDT 10/26/07 to 0700 PDT 10/27/07)

Mostly clear. Minimum temperatures...39 to 44 degrees. Maximum RH...28 to 38 percent. Ridgetop winds...South to Southeast 5 to 10 mph. Slope/Valley winds...South to Southeast 4 to 7 mph in the evening...becoming downslope and downvalley late.

FIRE BEHAVIOR FORECAST							
FORECAST NUMBER: 5	TYPE OF FIRE: Wildland Fire						
FIRE NAME: Grass Valley + Slide	OPERATIONAL PERIOD: 1800-0700 10/25-26/2007						
DATE ISSUED: October 25, 2007	TIME ISSUED: 1130						
JNIT: San Bernardino NF, Arrowhead RD SIGNED: /s/ Ken Larson FBAN							

WEATHER SUMMARY: See attached Fire Weather Forecast

Clear. Very similar to last night.

Minimum Temp: 40 - 46° Maximum RH: 28 - 38%

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

Ridgetop Winds: S - SW 5 to 10 mph

#### **FIRE BEHAVIOR**

General Fire Behavior for the Grass Valley and Slide Fires:

For both fires this evening potential worst-case fire behavior in the timber/brush fuel type will be ROS of 5 - 10 chains/hour, flame lengths of 4 - 6 feet with occasional torching/short crown runs in brush or tree canopies, probability of ignition up to 50%, and spotting distance less than 1/4 mile.

Most fire should be slow, downslope backing with ROS < 1-2 chains/hour, flame lengths of 2 feet.

Specific Fire Behavior (Slide Fire):

In the Old Fire burn area the fuel model changes to a grass-type. Expect worst-case ROS of 20-30 chains/hour, flame lengths 5-7 feet, probability of ignition 50%, spotting distance ¼ mile or less.

#### AIR OPERATIONS:

N/A

10/25 Sunset: 18:02 10/26 Sunrise: 7:03

#### **SAFETY**

Keep heads-up for rolling materials on steep mid-slope roads. Maintain situational awareness utilizing LCES principles. Smoke may reduce visibility on roadways.

DIVISION ASSIGNMENT LIST		1. B	1. Branch				2. Division/Group				
							Α				
3. Incident Name			4. C	4. Operational Period NIGHT OPERATIONS							
GRASS VALLEY				Date: 10/25-26/2007 Time: 1800-0600							
5.			Operation	ns Perso	Personnel						
Operations Chief	Mike Becke	tt		Division/Group Supervisor Steve Davis							
Branch Director				Air Attac	ck Supervisor		Pat B Nune	Bosch/Larry Eppler ez	/Mark		
6.			Resource	es Assign	ed this Period						
Strike Team/Task Force/ Resource Designator	Lead	er er	Last Shift	Number Persons	Trans. Needed		Drop	Off PT./Time	Pick Up PT./Time		
TF 2029 (E-111)	John H	ealy	11/06	21	N	Gran	ndvie	w School/1900	TBD		
STEN KNF 3600C (E-58)	Mike Hov	verton	11/06	20	N	Gran	ndvie	w School/1900	TBD		
7. Control Operations					1						
Patrol and mop-up a	around structu	ıres.									
8. Special Instructions											
o. special instructions											
9.		Γ	Division/G	Group Co	ommunication S	Summar	Ŋ				
Function	Frequency	System	Channe	in in	Function	Frequ		System	Channel		
	Rx162.9625N										
Command	Tx171.7875N	KING	13								
Rx168.0500N		KING	2	Air to Ground		Rx166.9		KING	8		
Div/Group	Tx168.0500N		_			Tx166.	9625N		J		
Prepared by (Resource Unit Leader)  Approved			oved by (Pla	anning Sec	ction Chief)	Date	10/	25/2007	Time		

ICS 204 NFES 1328

DIVISION ASSIGNMENT LIST			Branch		2. Division/Group	2. Division/Group			
DIVISION ASS	IGNIVIENT LIST					Y/Z			
3. Incident Name			4. Operational Period NIGHT OPERATIONS						
GRASS		Date: 10/25-26/2007 Time: 1800-0600							
5.	0	peration	ations Personnel						
Operations Chief		Division/Group Supervisor Rick Young							
Operations Chief Mike Beckett  Branch Director			Air Attack Supervisor  Pat Bosch/Larry Eppler/1 Nunez						
6.	Re	esources	Assigne	d this Period					
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time Pick U PT./Tin				
STC2 9384G	Roy Dowdy		36	N	Rock Creek Treatment TBC				
HC1 Pilot Rock 1 (C-3)	Mark Engle		18	N	RC Tre	TBD			
HC1 Pilot Rock 2 (C-4)	Xavier Heredia		18	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 T		TBD		
ENG3 CFM E33 (E-150)	Jared Reber	11/06	5	N	RC Treatment Plant/1900 TBE		TBD		
ENG3 MPS E22 (E-200)	Beau Clark	11/06	5	N	RC Tre	eatment Plant/1900	TBD		
ENG3 OLF E-11 (E-35)	Paul Rademacher	11/06	4	N	RC Tre	eatment Plant/1900	TBD		
ENG4 STF E1412 (E-71)	Steve Clezie	11/06	4	N	RC Tre	eatment Plant/1900	TBD		
TFLD (O-80)	Debra Walls	11/06	1	N	RC Tre	eatment Plant/1900	TBD		
ENG3 Colorado FPD E4 (E-49)	Sam Parsons	11/06	4	N	RC Treatment Plant/1900 TBD				
ENG3 OLP E701 (E-201)	John DeLuna	11/06	5	N	RC Tre	eatment Plant/1900	TBD		
ENG3 AZ BE841 (E-149)	Jeff Clark	11/06	3	N	RC Treatment Plant/1900 TB		TBD		
ENG6 OR PRD E21 (E-177)	Matt Noble	11/06	3	N	RC Tre	eatment Plant/1900	TBD		
ENG6 Huckberry 3 (E-174)	Wendy Newmeyer	11/06	3	N	RC Tre	eatment Plant/1900	TBD		
WT2 West Coast Timber	Johnny Gardner	11/04	1	N	RC Treatment Plant/1900 TBD				
7. Control Operations									
- Dotrol and man un	dozor opal kopallina								

Patrol and mop-up dozer and handline.

<sup>8.</sup> Special Instructions

9.	. Division/Group Communication Summary										
Function	Frequency	System	Channel	Function	Frequency	System	Channel				
	Rx162.9625N	KING	13								
Command	Tx171.7875N	KINO	13								
Tactical	Rx168.6000N	KING	3	Air to Ground	Rx166.9625N	KING	8				
Div/Group	Tx168.6000N	KING			Tx166.9625N	_					
Prepared by (Resource Unit Leader)			proved by (Planning	Section Chief)	Date		Time				
					10/2	25/2007	1200				

ICS 204 NFES 1328

# Grass Valley/Slide Incident Safety Message

October 25-26, 2007 Night Shift 1800-0700

# Risks and Hazards

#### 1. COMMUNICATIONS

- > Brief all personnel on objectives, changes in supervisory contacts.
- Keep in contact with loved ones at home; Let them know you are ok.

#### 3. TRANSPORTATION

- Keep speeds down, make sure there's room for large vehicles to maneuver.
- > Make sure driver's are rested.
- > Drive defensively, wear seat belts, drive with lights on.
- Make sure wheels are chocked when stopped.

#### 4. DISTRACTIONS / COMPLACENCY

- > Provide your crews with periodic rest breaks to allow for physical and mental recovery.
- > Keep your mind focused on the task at hand.
- > Change assignments to prevent boredom.

### 5. MEDICAL PLAN

> Are you prepared to deal with a medical emergency? Review the Medical Plan.

Safety Officers - Steve Femmel, Terry Oconnell, Dave Allen (T), Jennifer Boyd, Shelby Charley.

**INCIDENT RISK ANALYSIS (ICS 215a)** 

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REM	EDIES					
ALL	FIRE BEHAVIOR	<ul> <li>Adjust tactics to current and predicted fire behavior.</li> <li>Review "Severe Fire Behavior Potential" (IRPG p.76).</li> <li>Monitor current weather conditions and forecasts. Mak thorough briefings every shift.</li> <li>Maintain adequate escape routes and safety zones. As are compromised or changed. Set trigger points when</li> <li>Adhere to 10 Std Orders, mitigate 18 situations. Maintain</li> </ul>	dvise all personnel if these appropriate.					
ALL	WORK/REST	Return to 2:1 Make sure all resources are in compliance.						
ALL	DRIVING HAZARDS	<ul> <li>Drive defensively! Expect the unexpected around every curve.</li> <li>Drive with headlights on; use chock blocks, keep windshields clean; look before backing; and use backers whenever available.</li> <li>Stop at all stop signs.</li> <li>Be alert for wildlife, heavy trucks, &amp; high speed opposing and over-taking traffic.</li> <li>Check traffic approaching from behind when making left turns</li> <li>Maintain 35mph speed limit within the incident area.</li> </ul>						
ALL	COMMUNICATIONS	Review and valuate Comm. Plan before shift.     Expand Tac Nets as needed.						
ALL	STRUCTURE PROTECTION	<ul> <li>Follow Structure Assessment Checklist (IRPG p. 14)</li> <li>Utilize local Structure Protection and Safety Plan (MAST plan)</li> </ul>						
ALL	SNAG HAZARDS	<ul> <li>Avoid Falling Operations during high winds.</li> <li>Follow Hazard Tree Safety Guidelines (IRPG p. 80).</li> <li>Limit number of personnel around snags and their exportant qualified for trees being fallen.</li> <li>Be especially alert around snags during wind events.</li> <li>Maintain Situational Awareness.</li> </ul>	osure time; fallers must be					
ALL	SAFETY ZONES	<ul> <li>Follow safety zone guidelines (IRPG p. 7)</li> <li>Carefully evaluate burned areas before designation as burning in numerous areas.</li> <li>When safety zones are distant from work site, set trigge personnel to reach them in a timely manner.</li> </ul>						
ALL	POWERLINES	<ul> <li>Treat downed lines as live</li> <li>Escape routes may get blocked by downed lines.</li> <li>IRPG pg. 12.</li> </ul>						
ALL	Hydration	<ul> <li>Drinking water before, during and after shifts, up to 1.5</li> <li>Be alert for signs of heat stress in yourself and others.</li> </ul>	gal. per shift.					
ALL	PPE	Wear all required PPE at all times.						
IINCIDENT NAME: Grass Valley Slide		DATE PREPARED: October 25, 2007	OPERATIONAL PERIOD Night Shift 10/25-26/2007 1800-0700					
TIME PREPARED: 1100 hours  Prepared by Terry O'Connell, Sternell Femmel								

#### 1. INCIDENT NAME 2. DATE 3. TIME 4. OPERATIONAL PERIOD **PREPARED PREPARED** Night **MEDICAL PLAN** 10-25-07 1100 1800-0700 **GRASS VALLEY/** SLIDE 5. INCIDENT MEDICAL AID STATIONS **PARAMEDICS** MEDICAL AID STATIONS LOCATION YES NO Frontline Medical Support Trailer Rim Of The World High School, Rim Of The World HWY, Rimforest, CA Frontline Medical Support Trailer Snow Valley Ski Resort, Snow Valley, CA Χ 6. TRANSPORTATION A .AIR AMBULANCE SERVICES **PARAMEDICS** NAME **ADDRESS PHONE** YES NO Mercy Air Hesperia, Rancho Cucamonga 1-800-222-3456 Χ Sheriff's Aviation 1776 W. Miro Way, Rialto, CA 1-909-356-3972 Х Χ B. AMBULANCES **PARAMEDICS** LOCATION NAME YES NO 301 S. State Hwy 173, Lake Arrowhead, CA San Bernardino County Fire/Station 91 Rolling Springs Fire District/Station 50 31250 Hilltop Blvd., Running Springs, CA 7. HOSPITALS HELIPAD **BURN CENTER** TRAVEL TIME NAME **ADDRESS PHONE** AIR GRND Mountains Community Hospital 29101 Hospital Rd., Lake Arrowhead 15min 1-909-436-3080 Χ Χ 41870 Garstin, Big Bear, CA Х Bear Valley Community Hospital 15min 1-909-456-3080 Χ N34 14.8XW116 53.3 Loma Linda University Medical 25333 Barton Rd., Loma Linda, CA 25min 55min 1-909-558-4444 Χ Χ Center N34 3.00X W117 15.52 Arrowhead Regional Medical 400 N. Pepper Avenue, Colton, CA 30min 60min 1-909-580-3903 Center N34 4.29XW117 20.57 8. MEDICAL EMERGENCY PROCEDURES LINE EMERGENCY: Crew Supervisor is to contact DIVS w/ patient complaint/condition and **INJURY REPORTING PROCEDURES** location. DIVS will run medical emergency on Command Channel AGE \*\*\* Clear Command Channel for Emergency Traffic SEX: MALE FEMALE 1. DIVS will contact: PATIENT UNIT ID IS A EMT WITH PATIENT: YES \_\_\_ **Grass Valley Communications** NATURE OF INJURY\_ #Pts\_ Grass Valley Communications will contact: LOCATION OF PATIENT\_ Medical Unit SPECIAL RESCUE/EXTRICATION NEEDS\_ Will make contact w/ other essential resources Safety/IC Night Operations TRANSPORTATION REQUESTED BY: AIR\_\_\_ GRD\_\_ **RONDEZVOUS ICP EMERGENCY:** Contact Medical Unit with patient complaint/condition and location. POINT OF PICKUP\_\_\_ Medical Staff will respond or patient delivered to Medical Unit. Communications contacts LAT \_\_\_\_\_ LONG \_\_\_ Medical Safety/IC 2. Operations NOTES: **Grass Valley/Slide Communications** 1-909-337-5137 **KEEP CALM** 9. PREPARED BY (MEDICAL UNIT LEADER) 10. REVIEWED BY (SAFETY OFFICER) ICS 206 8-78 Terry O'Connell/Steve Femmel Karen Brose MEDL

			Incident Name/Incide	nt Number		Date/Time Prepared		Operatio	onal Period Date/Time	
INCIDENT RADIO COMMUNICATIONS PLAN			City too Tytele 17 Clibe 1 Inteo Cyty BB1			10/25/2007 1030		NIGHT OPERATIONS 1800-0700 10/25-26/07		
Ch#	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	TX Tone/NAC	Mode	Remarks	
1	LOCAL NET	BDF NET	ALL DIVISIONS	171.4750 N	N/A	169.8750 N	131.8	A	TONE 3 (131.8) & TONE 4 (136.5)	
2	TACTICAL	FS TAC-1	DIVSISION A	168.0500 N	N/A	168.0500 N	N/A	A		
3	TACTICAL	FS TAC-3	DIVISION Y\Z	168.6000 N	N/A	168.6000 N	N/A	A		
4	TACTICAL	R5 TAC 4	DIVISION F/G	173.9125 N	N/A	173.9125 N	N/A	A		
5	TACTICAL	R5 TAC 5	DIVISION H	173.9625 N	N/A	173.9625 N	N/A	A		
6										
7	TACTICAL	WHITE 2	STRUC GRP 1 & 6	154.2650 W	N/A	154.2650 W	N/A	A		
8	AIR-TO-GROUND	A/G	ALL DIVISIONS	166.9625 N	N/A	166.9625 N	N/A	A	INCIDENT SPECIFIC	
9	TACTICAL	BLM TAC-1	STRUC GRP 3,4,5	166.7250 N	N/A	166.7250 N	N/A	A		
10										
11										
12	COMMAND	CMD-18	SLIDE FIRE	166.8250 N	N/A	173.6750 N	N/A	A	USE TONE 1 (110.9)	
13	COMMAND	CMD-7	GRASS VLY FIRE	162.9625 N	N/A	171.7875 N	N/A	A	NO TONE REQUIRED	
14	AIR GUARD	GUARD	ALL DIVISIONS	168.6250 N	N/A	168.6250 N	N/A	A	REQUIRES TONE 1 (110.9)	
15										
6/20	AIR GUARD	GUARD	ALL DIVISION	168.6250 N	N/A	168.6250 N	N/A	A	REQUIRES TONE 1 (110.9)	
i. Prepared by (Communications Unit)  KODY KERWIN – COML by CHRIS SUTER – COML(t)				Incident Locati County SAN BE		A Latitude 34-1	6-05N Lo	ngitude 117-13-00 W		

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 (Project 25)
ICS 205-Draft 041106



# Human Resource Message

We have been doing excellent!

I just wanted to share with everyone our code of conduct.

### CODE OF CONDUCT

Grass Valley/Slide
Incident Personnel

Each individual on this incident is responsible for:

- Being ready and able to perform their assigned duties effectively, and
- Conducting themselves appropriately at all times.

Date: October 25, 2007

There is **ZERO tolerance** for inappropriate behavior while assigned to this incident, including such conduct as:

- Drug and alcohol use
- > Any unsafe activity
- > Discrimination
- > Sexual harassment

Each firefighter is expected to be physically and mentally prepared to perform emergency duties at any time.

Anything less than strict adherence to these guidelines may result in immediate dismissal from the incident.

The public expects our best efforts...they see us as professionals. In what we say and do, let's continue to show them we are!

Eugene Rose Human Resource Specialist