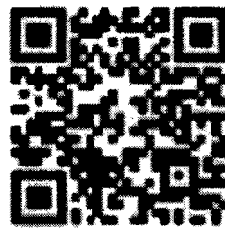


# MORGAN INCIDENT


**CA-SCU-005452**



**Incident Action Plan  
Friday, September 13, 2013-  
Sunday, September 15, 2013  
Operational Period: 0700-0700 hrs.**



**Santa Clara Unit**

<b>INCIDENT OBJECTIVES</b>	<b>1. INCIDENT NAME</b> Morgan	<b>2. DATE</b> 09/12/2013	<b>3. TIME</b> 1300										
<b>4. OPERATIONAL PERIOD (DATE/TIME)</b> 09/13/2013 – 09/15/2013 0700-0700													
<p><b>MANAGEMENT OBJECTIVES:</b></p> <ol style="list-style-type: none"> <li>1. Establish and maintain safe work practices to minimize threats to the public and emergency personnel.</li> <li>2. Establish and maintain positive relationships with local cooperators.</li> <li>3. Maintain cost accountability.</li> <li>4. Provide timely and accurate incident information to media.</li> <li>5. Identify and minimize impacts to cultural resources.</li> </ol> <p><b>GENERAL CONTROL OBJECTIVES:</b></p> <ol style="list-style-type: none"> <li>1. Keep fire within existing control lines.</li> </ol>													
<b>7. WEATHER FORECAST FOR OPERATIONAL PERIOD</b> See Attached													
<b>8. GENERAL SAFETY MESSAGE</b>													
<ul style="list-style-type: none"> <li>• Be aware of school bus traffic</li> <li>• Environmental factors: insects, snakes and temperature</li> <li>• Highway congestion</li> </ul> <p><b>9. Attachments (☑ if attached)</b></p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Organization List (ICS 203)</td> <td><input checked="" type="checkbox"/> Communications Plan (ICS 205)</td> </tr> <tr> <td><input checked="" type="checkbox"/> Division Assignments (ICS 204)</td> <td><input checked="" type="checkbox"/> Medical Plan (ICS 206)</td> </tr> <tr> <td><input checked="" type="checkbox"/> Safety Message</td> <td><input checked="" type="checkbox"/> Fire Suppression Repair Plan</td> </tr> <tr> <td><input checked="" type="checkbox"/> Fire Weather Forecast</td> <td><input checked="" type="checkbox"/> Travel Map</td> </tr> <tr> <td><input checked="" type="checkbox"/> Fire Behavior Forecast</td> <td><input checked="" type="checkbox"/> Unit Log (ICS 214)</td> </tr> </table>				<input checked="" type="checkbox"/> Organization List (ICS 203)	<input checked="" type="checkbox"/> Communications Plan (ICS 205)	<input checked="" type="checkbox"/> Division Assignments (ICS 204)	<input checked="" type="checkbox"/> Medical Plan (ICS 206)	<input checked="" type="checkbox"/> Safety Message	<input checked="" type="checkbox"/> Fire Suppression Repair Plan	<input checked="" type="checkbox"/> Fire Weather Forecast	<input checked="" type="checkbox"/> Travel Map	<input checked="" type="checkbox"/> Fire Behavior Forecast	<input checked="" type="checkbox"/> Unit Log (ICS 214)
<input checked="" type="checkbox"/> Organization List (ICS 203)	<input checked="" type="checkbox"/> Communications Plan (ICS 205)												
<input checked="" type="checkbox"/> Division Assignments (ICS 204)	<input checked="" type="checkbox"/> Medical Plan (ICS 206)												
<input checked="" type="checkbox"/> Safety Message	<input checked="" type="checkbox"/> Fire Suppression Repair Plan												
<input checked="" type="checkbox"/> Fire Weather Forecast	<input checked="" type="checkbox"/> Travel Map												
<input checked="" type="checkbox"/> Fire Behavior Forecast	<input checked="" type="checkbox"/> Unit Log (ICS 214)												
<b>10. PREPARED BY (PLANNING SECTION CHIEF)</b>  Helge Eng		<b>11. APPROVED BY (INCIDENT COMMANDER)</b>   Todd Derum											

ICS-202

ORGANIZATION ASSIGNMENT LIST	
1. Incident Name <b>MORGAN</b>	
2. Date 9/12/13	3. Time 1500
4. Operational Period <b>9/13/2013 – 9/14/2013 0700-0700</b>	
Position	Name
<b>5. Incident Commander and Staff</b>	
Incident Commander	Mike Marcucci
Deputy	
Safety Officer	Matt Streck
Information Officer	
Liaison Officer	
<b>6. Agency Representative</b>	
Agency	Name
CON	
CDCR	
CAL OES	
CC Sheriffs	
State Parks	
CCC	
San Ramon Valley Fire	
<b>7. Planning Section</b>	
Chief	Vince Hobbs
Deputy	
Resources Unit	Nick Ciandella (T)
Situation Unit	
Documentation Unit	
Demobilization Unit	
Training Tech Spec	
GIS Tech Spec	
Fire Suppression Repair	
Incident Meteorologist	
Fire Behavior Analyst	
Law Enforcement Tech	
<b>8. Logistics Section</b>	
Chief	
Deputy	
Hired Equipment	
Supply Unit	
Facilities Unit	
Ground Support Unit	Marc Lingenfelter (T)
Communications Unit	
Motel Tech Spec	
Medical Unit	
Food Unit	
Ordering Manager	

<b>9. Operations</b>	
Chief	
Deputy	
<b>A. Division</b>	
Branch Director	
Deputy	
Division/ Group	A/B/C/P/X/Y Lubas
Division/ Group	
Division/ Group	
Division/ Group	
<b>B. Branch II</b>	
<b>C. Fire Suppression Repair</b>	
Division/ Group	Chris Curtis
<b>D.</b>	
Air Operations Branch Director	
Air Support Group Supervisor	
Helibase Manager	
<b>E.</b>	
<b>F.</b>	
<b>10. Finance Section</b>	
Chief	
Deputy	
Time Unit	
Procurement Unit	
Compensation/Claims Unit	
Cost Unit	
Prepared by (Resource Unit Leader) <b>Jason Martin</b>	

ICS-203

ORGANIZATION ASSIGNMENT LIST	
1. Incident Name <b>MORGAN</b>	
2. Date 9/12/13	3. Time 1500
4. Operational Period <b>9/14/2013 – 9/15/2013 0700-0700</b>	
Position	Name
<b>5. Incident Commander and Staff</b>	
Incident Commander	Mike Martin
Deputy	
Safety Officer	Matt Streck
Information Officer	
Liaison Officer	
<b>6. Agency Representative</b>	
Agency	Name
CON	
CDCR	
CAL OES	
CC Sheriffs	
State Parks	
CCC	
San Ramon Valley Fire	
<b>7. Planning Section</b>	
Chief	Vince Hobbs
Deputy	
Resources Unit	Nick Ciandella (T)
Situation Unit	
Documentation Unit	
Demobilization Unit	
Training Tech Spec	
GIS Tech Spec	
Fire Suppression Repair	
Incident Meteorologist	
Fire Behavior Analyst	
Law Enforcement Tech	
<b>8. Logistics Section</b>	
Chief	
Deputy	
Hired Equipment	
Supply Unit	
Facilities Unit	
Ground Support Unit	Marc Lingenfelter (T)
Communications Unit	
Motel Tech Spec	
Medical Unit	
Food Unit	
Ordering Manager	

9. Operations	
Chief	
Deputy	
A. Division	
Branch Director	
Deputy	
Division/ Group	A/B/C/P/X/Y Lubas
Division/ Group	
Division/ Group	
Division/ Group	
B. Branch II	
C. Fire Suppression Repair	
Division/ Group	Chris Curtis
D.	
Air Operations Branch Director	
Air Support Group Supervisor	
Helibase Manager	
E.	
F.	
10. Finance Section	
Chief	
Deputy	
Time Unit	
Procurement Unit	
Compensation/Claims Unit	
Cost Unit	
Prepared by (Resource Unit Leader) <b>Jason Martin</b>	

ICS-203

<b>DIVISION ASSIGNMENT LIST</b>				1. Branch		2. Division/Group <b>A / B / C / P / X / Y</b>	
3. Incident Name <b>MORGAN</b>				4. Operational Period Date: 9/13/13 - 9/15/13      Time: 0700 - 0700			
5. Operations Personnel							
Operations Chief				Division/Group Supervisor		<b>Lubas</b>	
Branch Director				Division Safety			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	Check in	Check Out
<b>ENG SCU 1684</b>		<b>3</b>	<b>N</b>	<b>0800</b>	<b>2000</b>		
<b>ENG SCU 1666</b>		<b>3</b>	<b>N</b>	<b>0800</b>	<b>2000</b>		
<b>ENG LUN 1472</b>		<b>3</b>	<b>N</b>	<b>0800</b>	<b>2000</b>		
<b>ENG EBY 5661</b>		<b>3</b>	<b>N</b>	<b>0800</b>	<b>2000</b>		
<b>STG CZU 9174G</b>	<b>Harris</b>	<b>34</b>	<b>N</b>	<b>0800</b>	<b>2000</b>		
<b>STG LNU 9141G</b>	<b>Crosby</b>	<b>34</b>	<b>N</b>	<b>0800</b>	<b>2000</b>		
<b>W/T EBY 5691</b>	<b>Thiele</b>	<b>1</b>	<b>N</b>	<b>0800</b>	<b>2000</b>		
7. Control Operations <b>Ensure fire stays within established control lines. Ensure all trash and equipment is removed from the firelines. Notify Fire Suppression Repair Group with any identified areas in which repair is needed.</b>							
8. Special Instructions <b>All incident personnel must be briefed. Suppression repair may be occurring in all divisions. Watch out for heavy equipment.</b> <b>Be aware of environmental hazards including, high temperatures, spiders, snakes and bees.</b> <b>Be aware of the increased traffic due to the repopulation of evacuated areas.</b>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command <b>ALL BRANCHES</b>	RX 151.3550N TX 159.3000N	King NIFC	<b>1</b> <b>CDF C1 T1</b>	Medical <b>A/G MEDICAL EMERGENCY</b>	RX 156.0750N TX 156.0750N	King NIFC	<b>14</b> <b>CALCORD</b>
Tactical Div/Group	RX 159.4725N TX 159.4725N	King NIFC	<b>5</b> <b>VTAC 14</b>	Air to Ground		King NIFC	
Prepared by (Resource Unit Ldr.) Jason Martin		Approved by (Planning Sect. Ch.) Helge Eng		Date 9/12/13		Time 1300 hrs	

<b>DIVISION ASSIGNMENT LIST</b>				1. Branch		2. Division/Group <b>Suppression Repair Page 1</b>	
3. Incident Name <b>MORGAN</b>				4. Operational Period Date: <b>9/13/13 - 9/15/13</b> Time: <b>0700 - 0700</b>			
5. Operations Personnel							
Operations Chief				Division/Group Supervisor		<b>Curtis</b>	
Branch Director				Branch Safety			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	Check In	Check Out
<b>DOZ CZU 1741</b>		<b>2</b>	<b>N</b>	<b>0800</b>	<b>2000</b>		
<b>DOZ E-100</b>	<b>Baxman</b>	<b>1</b>	<b>N</b>	<b>0800</b>	<b>2000</b>		
<b>DOZ E-101</b>	<b>Polton</b>	<b>1</b>	<b>N</b>	<b>0800</b>	<b>2000</b>		
<b>DOZ E-112</b>	<b>Steinman</b>	<b>1</b>	<b>N</b>	<b>0800</b>	<b>2000</b>		
<b>DOZ E-114</b>	<b>Mord</b>	<b>1</b>	<b>N</b>	<b>0800</b>	<b>2000</b>		
<b>EXC E-109</b>	<b>Williams</b>	<b>1</b>	<b>N</b>	<b>0800</b>	<b>2000</b>		
<b>GRD E-124</b>	<b>Williams</b>	<b>1</b>	<b>N</b>	<b>0800</b>	<b>2000</b>		
<b>W/T E-25</b>		<b>1</b>	<b>N</b>	<b>0800</b>	<b>2000</b>		
<b>W/T E-70</b>		<b>1</b>	<b>N</b>	<b>0800</b>	<b>2000</b>		
<b>W/T E-120</b>	<b>Moore</b>	<b>1</b>	<b>N</b>	<b>0800</b>	<b>2000</b>		
<b>W/T E-121</b>	<b>Heller</b>	<b>1</b>	<b>N</b>	<b>0800</b>	<b>2000</b>		
<b>W/T E-122</b>	<b>Klar</b>	<b>1</b>	<b>N</b>	<b>0800</b>	<b>2000</b>		
7. Control Operations <b>Identify fire suppression repair needs. Work with Resource Advisors to repair fire suppression damage as per the written Repair Plan. Grade and repair road system as needed.</b>							
8. Special Instructions <b>All incident personnel must be briefed. Suppression repair will be occurring in all areas. Watch out for ground personnel while operating heavy equipment.</b> <b>Be aware of environmental hazards including high temperatures, spiders, snakes, and bees.</b> <b>Be aware of increased traffic due to the repopulation of evacuated areas.</b>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command <b>ALL BRANCHES</b>	RX 151.3550N TX 159.3000N	King NIFC	<b>1</b> <b>CDF C1 T1</b>	Medical <b>A/G MEDICAL EMERGENCY</b>	RX 156.0750N TX 156.0750N	King NIFC	<b>14</b> <b>CALCORD</b>
Tactical Div/Group	RX 168.6000N TX 168.6000N	King NIFC	<b>11</b> <b>NIFC T3</b>	Air to Ground	RX TX	King NIFC	
Prepared by (Resource Unit Ldr.) Jason Martin		Approved by (Planning Sect. Ch.) Helge Eng		Date 9/12/13		Time 1500 hrs	

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch		2. Division/Group <b>Suppression Repair Page 2</b>			
3. Incident Name <b>MORGAN</b>		4. Operational Period Date: 9/13/13 - 9/15/13 Time: 0700 - 0700					
5. Operations Personnel							
Operations Chief		Division/Group Supervisor		<b>Curtis</b>			
Branch Director		Branch Safety					
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	Check In	Check Out
<b>FOBS</b>	<b>DeBenedet</b>	<b>1</b>	<b>N</b>	<b>0800</b>	<b>2000</b>		
<b>FOBS</b>	<b>Eshaur</b>	<b>1</b>	<b>N</b>	<b>0800</b>	<b>2000</b>		
<b>FOBS</b>	<b>Marshall</b>	<b>1</b>	<b>N</b>	<b>0800</b>	<b>2000</b>		
<b>HEQB</b>	<b>Minor</b>	<b>1</b>	<b>N</b>	<b>0800</b>	<b>2000</b>		
<b>THSP</b>	<b>Meyers</b>	<b>1</b>	<b>N</b>	<b>0800</b>	<b>2000</b>		
<b>RESP</b>	<b>Rosan</b>	<b>1</b>	<b>N</b>	<b>0800</b>	<b>2000</b>		
<b>RESP</b>	<b>Ahmadl</b>	<b>1</b>	<b>N</b>	<b>0800</b>	<b>2000</b>		
<b>RESP</b>	<b>Brent</b>	<b>1</b>	<b>N</b>	<b>0800</b>	<b>2000</b>		
<b>RESP</b>	<b>TBA</b>		<b>N</b>	<b>0800</b>	<b>2000</b>		
7. Control Operations <b>Identify fire suppression repair needs. Work with Resource Advisors to repair fire suppression damage as per the written Repair Plan. Grade and repair road system as needed.</b>							
8. Special Instructions <b>All incident personnel must be briefed. Suppression repair will be occurring in all areas. Watch out for ground personnel while operating heavy equipment.</b> <b>Be aware of environmental hazards including high temperatures, spiders, snakes, and bees.</b> <b>Be aware of increased traffic due to the repopulation of evacuated areas.</b>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command <b>ALL BRANCHES</b>	RX 151.3550N TX 159.3000N	King NIFC	<b>1</b> <b>CDF C1 T1</b>	Medical <b>A/G MEDICAL EMERGENCY</b>	RX 156.0750N TX 156.0750N	King NIFC	<b>14</b> <b>CALCORD</b>
Tactical Div/Group	RX 168.6000N TX 168.6000N	King NIFC	<b>11</b> <b>NIFC T3</b>	Air to Ground	RX TX	King NIFC	
Prepared by (Resource Unit Ldr.) Jason Martin		Approved by (Planning Sect. Ch.) Helge Eng		Date 9/12/13		Time 1500 hrs	



# "Morgan Fire"

SCU 005452 September 13,14,15, 2013

## TERRAIN

**GROUND COVER HAS BURNED EXPOSING LOOSE ROCKS AND BOLDERS**

S  
A  
F  
E  
T  
Y

**Be on the lookout for loose rocks and boulders-steep terrain throughout the incident**

- Steep rocky slopes create hazardous rolling material.
- Rocks and boulders may become airborne and boulders may end up in roadways.
- Significant slip hazard exist throughout the incident.

**Mitigation – Maintain high level of situational awareness for rolling rock and boulders.**

- Watch out in areas with steep slopes and watch your footing
- Drive safely and be on the lookout for hazards that have rolled onto roadways
- Listen for rolling rocks and boulders and 'yell out' to others around you.

I  
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'  
S  
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P

## COMPLACENCY

**THE FIRE IS WINDING DOWN – DON'T GET COMPLACENT**

S  
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Y

**Now is when some personnel may begin to forget the basics**

- Cooler temperatures may cause you to forget to drink fluids and rest.
- Patrol and aggressive overhaul can seem 'routine.'
- Many accidents occur during overhaul – this is not the time to get hurt.

**Mitigation- Stay alert and maintain situation awareness**

- Slow down and take breaks during exhaustive work.
- Drink plenty of water throughout the shift-even if you're not thirsty.
- Coach members of your team and take care of one another.

T  
O  
Y

## ENVIROMENTAL HAZARDS

**THE FIRE AS SETTLED DOWN AND 'CRITTERS' ARE BECOMING ACTIVE**

S  
-  
S  
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Y

**Bees, snakes and tarantula's are throughout the fire area**

- Bee hives can become disturbed during suppression repair and mop-up
- Known tarantula population in upper portions of the fire area
- We are in their environment!

**Mitigation Maintain high level of situational awareness.**

- Flag hazards when discovered.
- Tarantulas are not aggressive if left alone.
- Be on the lookout for 'uncovering' a "sleeping dog"

-  
I  
T  
'  
S  
U  
P

*Jack Piccinini*  
  
**SAFETY OFFICER**





### 3 Day Fire Weather Forecast



FORECAST NO: 4

NAME OF FIRE: Morgan

PREDICTION FOR: 0700-1900

UNIT: CA-SCU-005452

SHIFT DATE: 9/13-9/15/2013

SIGNED: *Ra Walsh*

TIME AND DATE

Incident Meteorologist: Ryan Walbrun

FORECAST ISSUED: 1300 9/12/2012

Updated spot weather forecasts should be requested at: <http://spot.nws.noaa.gov/cgi-bin/spot/spotmon?site=mtr>

**WEATHER DISCUSSION:** High pressure will be in place Friday with warm and dry weather as the marine layer compresses to around 1500 feet with prevailing light westerly winds. This pattern will hold until Saturday afternoon. Then an approaching trough will increase the onshore flow by Saturday afternoon and evening. By Saturday Night the marine layer will deepen with cooler temperatures and better humidity recovery over the fire along with gusty west winds. A fairly strong trough will move across northern California on Sunday resulting in a deep marine layer, cool temperatures, higher humidity and continued gusty west winds over most of the burn area of the Morgan Fire.

**WEATHER FORECAST For Friday:**

**WEATHER:** Partly cloudy below 1800 feet this morning otherwise sunny with seasonable temperatures.

**HIGH TEMPERATURES:** Highs from the mid 70s near Mt Diablo and North Peak Summit to mid 80s at elevations around 1500-2000 feet.

**MIN HUMIDITY:** Starting around 80% then lowering 25-35% during the afternoon hours.

**20 FT WINDS:**

**RIDGETOP** – Light then Westerly 8-12 mph with gusts 20 mph afternoon and evening hours.

**SLOPE/VALLEY** - Light upslope in the morning then westerly 5-10 mph gust 15 mph.

**STABILITY/INVERSION:** Morning marine inversion around 1800 feet will lift by 1000 hours.

**WEATHER FORECAST For Saturday:**

**WEATHER:** A few clouds below 1500 feet early...otherwise sunny and warm.

**HIGH TEMPERATURES:** Highs from the mid 70s near Mt Diablo and North Peak Summit to mid 80s at elevations around 1500 feet.

**MIN HUMIDITY:** Starting around 80% then lowering 20-30% during the afternoon hours.

**20 FT WINDS:**

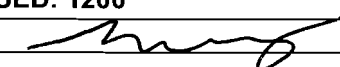
**RIDGETOP** –Light West then increasing 10-15 mph with gusts 25-30 mph late afternoon/evening.

**SLOPE/VALLEY** - Light upslope in the morning then westerly 6-12 mph gust 18 mph.

**STABILITY/INVERSION:** Morning marine inversion around 1500 feet will lift by 1000 hours

**Outlook for Sunday:** Mostly cloudy to start the day with a deep marine layer in place. Temperatures will be cooler with highs form the mid 60s to mid 70s with RH values staying above 50% all day. Winds will be gusty from the West...10-15 mph with frequent gusts 25-30 mph on the ridges.

# EXTENDED FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 4	TYPE OF FIRE: SURFACE
FIRE NAME: MORGAN	OPERATIONAL PERIOD: SEPTEMBER 13-14-15, 2013
DATE ISSUED: SEPTEMBER 12, 2013	TIME ISSUED: 1200
UNIT: CAL FIRE SANTA CLARA UNIT	SIGNED: 
	Typed/printed: TIM CHAVEZ Fire Behavior Analyst

## INPUTS

### WEATHER SUMMARY:

Continued warm and dry with little changes from day to day. Marine layer will vary from day to day. See the IMET Extended forecast and get a SPOT weather forecast each day from



<http://spot.nws.noaa.gov/cgi-bin/spot/spotmon?site=mtr>

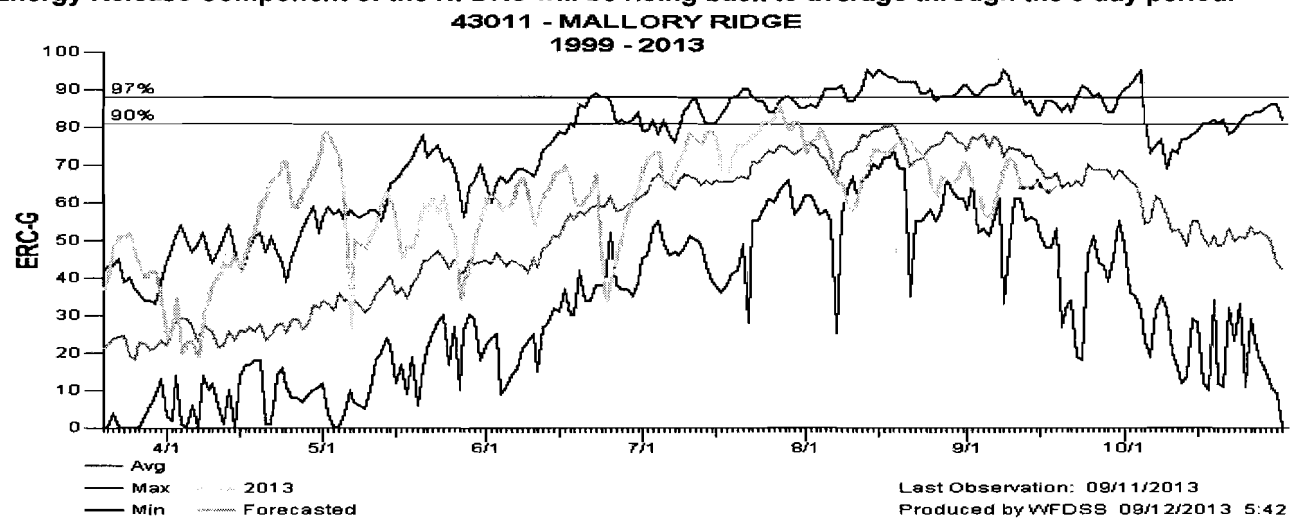
## OUTPUTS

### FIRE BEHAVIOR:

North Ops Predictive Services 7-day outlook indicate that fuels are very dry throughout the period.



Energy Release Component of the NFDRS will be rising back to average through the 3 day period.



**Short Range (Today, Tomorrow):** Unburned canopy on south and west facing slopes in Division P, X and Y have the most potential for an escape due to roll-out and or airborne fire brands. The south facing slopes of Wild Oat Canyon in Division Y and the west face of Ransome Point below Mt. Diablo are particularly prone due to aspect and fuels. Rhine Canyon in Division B also has extensive south facing slopes adjacent to the line. Leaf litter in this area could blow across the line easily.

### Medium Range (3- Days plus):

Little firebrand material will survive to day three. South facing slopes will still have high probability of ignition.

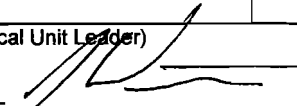
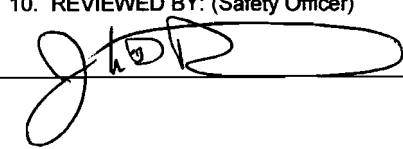
## SAFETY

- Fire weakened trees will remain a hazard especially during afternoon windy periods
- If spot fires occur they will become established easily and grow rapidly.

INCIDENT RADIO COMMUNICATIONS PLAN			Incident Name <b>MORGAN</b>			Date/Time Prepared <b>9/11/2013 1800</b>		Operational Period Date/Time <b>9/13-16/2013 0700-0700</b>		
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	Command	CDF C1 T1	Command	151.3550N	103.5	159.3000 N	110.9	A	All Divisions	
2	-	-	-	-	-	-	-	-	-	
3	Tactical	CDF T2	-	151.1600 N	192.8	151.1600 N	192.8	A	SCU Initial attack	
4	Tactical	VFIRE22	-	154.2650 N	0.0	154.2650 N	156.7	A	SCU Initial attack	
5	Tactical	VTAC14	Div A/B/C/P/X/Y	159.4725 N	0.0	159.4725 N	156.7	A	-	
6	Tactical	VFIRE 23	-	154.2950 N	0.0	154.2950 N	156.7	A	SCU Initial attack	
7	Tactical	CDF T6	-	151.3250 N	192.8	151.3250 N	192.8	A	SCU Initial attack	
8	Tactical	CDF T16	-	159.2850 N	192.8	159.2850 N	192.8	A	-	
9	Tactical	CDF T9	-	151.3850 N	192.8	151.3850 N	192.8	A	SCU Initial attack	
10	-	-	-	-	-	-	-	-	-	
11	Tactical	NIFC T3	Fire Supp Repair	168.6000 N	0.0	168.6000 N	0.0	A	-	
12	-	-	-	-	-	-	-	-	-	
13	-	-	-	-	-	-	-	-	-	
14	Tactical	CALCORD	Medical	156.0750 N	0.0	156.0750 N	156.7	A	A/G Medical Emergency	
15	-	-	-	-	-	-	-	-	-	
16	Emergency	AIR GUARD	All Divisions	168.6250 N	0.0	168.6250 N	110.9	A	Emergency Aircraft Handling Only	
5. Prepared by (Communications Unit) Joe Petersen COML (707)486-8167					Incident Location N 37 54 22, W -121 52 23 Clayton, Contra Costa County					

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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)

<b>MEDICAL PLAN</b> <b>ICS 206</b>	1. INCIDENT NAME Morgan Incident	2. DATE PREPARED 9-12-13	3. TIME PREPARED 17:00	4. OPERATIONAL PERIOD 9/13/13-9/15/13			
<b>4. INCIDENT MEDICAL AID STATIONS</b>							
FIRE STATIONS	LOCATION		PARAMEDICS				
Sunshine CALFIRE station	11851 Marsh Creek Road, Clayton		YES	NO			
				X			
<b>5. TRANSPORTATION</b>							
<b>A. AMBULANCE SERVICES</b>							
NAME	LOCATION	PHONE	PARAMEDICS				
			YES	NO			
AMR	5151 Port Chicago Hwy, Concord	925-260-4827	X				
Reach Air Ambulance	5005 Marsh Drive, Concord	800-338-4045	X				
Cal Fire 106 (Hoist Capable)	ALMA	SCU LOCAL		X			
<b>B. INCIDENT AMBULANCES</b>							
NAME	LOCATION		PARAMEDICS				
			YES	NO			
<b>7. HOSPITALS</b>							
NAME Med Net Channel	ADDRESS	TRAVEL TIME		PHONE	HELIPAD	BURN CENTER	
		AIR	GRND		YES	NO	YES NO
John Muir	1601 Ygnacio Valley Rd, Walnut Creek	3	15	925-947-3379	X		
Kaiser Medical Center	1425 South Main St, Walnut Creek		30	925-939-1788		X	
Santa Clara Valley Medical Center	751 South Boscom Ave, San Jose	15		408-885-6912	X		X
San Joaquin General	500 W Hospital Rd French Camp	10	60	209-468-6301	X		X
<b>8. MEDICAL EMERGENCY PROCEDURES</b>							
<b>Emergency Notification:</b>			<b>INJURY REPORTING PROCEDURES</b>				
<b>LINE EMERGENCY:</b> Crew Supervisor will contact the Incident Commander with patient complaint/condition and location on the command frequency.			NATURE OF INJURY _____				
<ul style="list-style-type: none"> <li>Incident Commander contacts: <ul style="list-style-type: none"> <li>1. Closest EMS resource</li> <li>2. Morgan Hill ECC</li> </ul> </li> <li>Morgan Hill ECC contacts: <ul style="list-style-type: none"> <li>1. Ground or Air ambulance as requested</li> </ul> </li> <li>Crew Supervisor or designee will serve as point of contact and run the medical emergency on assigned channel. <ul style="list-style-type: none"> <li>1. The pre-assigned tactical frequency is CALCORD and should be used for IWI and only for duration of need.</li> </ul> </li> <li>Communications will clear command channel for emergency traffic as needed and only for duration of need.</li> </ul>			LOCATION OF PATIENT _____				
			POINT OF CONTACT _____				
			TRANSPORTATION REQUESTED BY: AIR ___ GROUND ___				
			POINT OF PICKUP _____				
			LAT _____ LONG _____				
			PATIENT UNIT ID _____				
			IS AN EMT WITH PATIENT: YES ___ NO ___				
			AGE _____				
			SEX: MALE ___ FEMALE ___				
			<b>ALL EMERGENCIES---Secure the area and identify witnesses for later Serious Accident Review Team (SART). Keep an accurate log of events.</b>				
<b>ICS 206</b> (Rev 03/12) FR	9. PREPARED BY: (Medical Unit Leader) Jesse Winnen MEDL 		10. REVIEWED BY: (Safety Officer) 				

## Fire Suppression Repair Morgan Fire

Fire Suppression Repair for the Morgan Fire is the repair of damage caused directly from fire suppression activities on the incident.

Fire Line Suppression Repair for the Morgan Fire should be undertaken in a cooperative effort with the California State Parks. The Fire Suppression Repair Group resources shall be looking in all Divisions for appropriate repair needs.

### Infrastructure Damage

This category includes damage to:

- Barbed wire fences and gates.
- Culverts/ bridges/ other watercourse crossings
- Utility distribution lines; above or below ground
- Road barriers removed for fire access
- Trash, debris and supplies left by fire suppression activities
- Misc. damage to residential property

### Natural Resource Damage

This category includes repair of existing problems caused by fire suppression activities to natural resources and to prevent likely future problems such as accelerated erosion caused by winter rains. The goals are to minimize:

- Soil erosion
- Adverse impacts to water quality
- Adverse impacts to protected species of plants and animals

**SRA Lands Dozer Lines and Roads** - Dozers constructed much of the fire perimeter lines and all of the contingency lines. Dozer line width ranges greatly. The following measures should be implemented for constructed dozerline on SRA lands:

- Berms and push-piles on dozer lines should be dispersed and spread out to the extent feasible. This may be accomplished by back-blading and /or using ripper shanks or grapples if available. Debris piled against trees or perched above watercourses are especially important to correct.
- Waterbreaks should be installed at a spacing which corresponds to a moderate erosion hazard rating in the California Forest Practice Rules. Maximum spacing should be as follows:

Prevailing Gradient	0-10%	11-25%	26-50%	>50%
Maximum Waterbreak Spacing	200 Feet	150 Feet	100 Feet	75 Feet

*NOTE: This waterbreak spacing information is a general guide for maximum spacing. Actual location of waterbreaks should be tailored to the topography and placement should be suited to the best dispersal of water flow.*

- Waterbreaks should be constructed at an approximately 45 degree angle and should be a minimum depth of 10 inches from the bottom of the cut to the top of the berm. Where possible the discharge from the waterbreaks should be directed into vegetated areas to minimize erosive forces.
- Where dozers deposited debris and soil into watercourse crossings, these deposits should be removed and placed in a stable configuration outside of the crossing. A waterbar should be placed near the crossing approaches (30-50 feet) to divert storm runoff away from the crossing.

- Waterbreaks may not be necessary on outsloped skid trails where removing the downslope berm will be sufficient to reduce future erosion.
- Roads used in fire suppression activities should be left in at least as good a condition as they were found. Gravel and soil surface roads should be watered to prevent excessive dust formation. Where suppression activities have damaged or rendered road drainage facilities non-functional, waterbreaks or drivable drainage dips should be installed for drainage. Outside berms should be breached to the maximum waterbar spacing interval. Take advantage of natural drainage locations
- Where suppression activities have filled in or damaged inside ditches, the ditches should be cleaned and left unobstructed.

**State Parks Lands Dozer Lines, Handlines and Roads Only** - On dozer constructed firelines waterbars should not be installed. The Wildfire Management Plan Mount Diablo State Park prohibits installation of waterbars. **State Parks Lands Only**


- Where opportunities exist, the dozer line should be shaped to match the natural micro drainage of the landscape in lieu of waterbar installation.
- Berms and push-piles on dozer lines should be dispersed and spread out to the extent feasible. This may be accomplished by back-blading and /or using ripper shanks or grapples if available. Debris piled against trees or perched above watercourses are especially important to correct.
- Where dozer lines and hand lines junction with roads, brush should be stacked on the line for a distance of 200 feet, to the extent feasible.
- Where dozers deposited debris and soil into watercourse crossings, these deposits shall be removed and placed in a stable configuration outside of the crossing.
- Roads used in fire suppression activities should be left in at least as good a condition as they were found. Gravel and soil surface roads should be watered to prevent excessive dust formation. Where suppression activities have damaged or rendered road drainage facilities non-functional the road surface should be recontoured such that it drains. Waterbreaks should not be installed for drainage. Where dozers have created outside berm, they should be breached to the maximum waterbar spacing interval to the extent feasible. Take advantage of natural drainage locations.

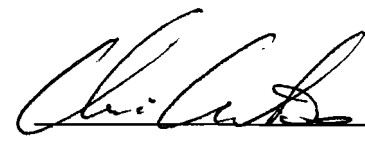
#### **Cultural Resources Site Damage**

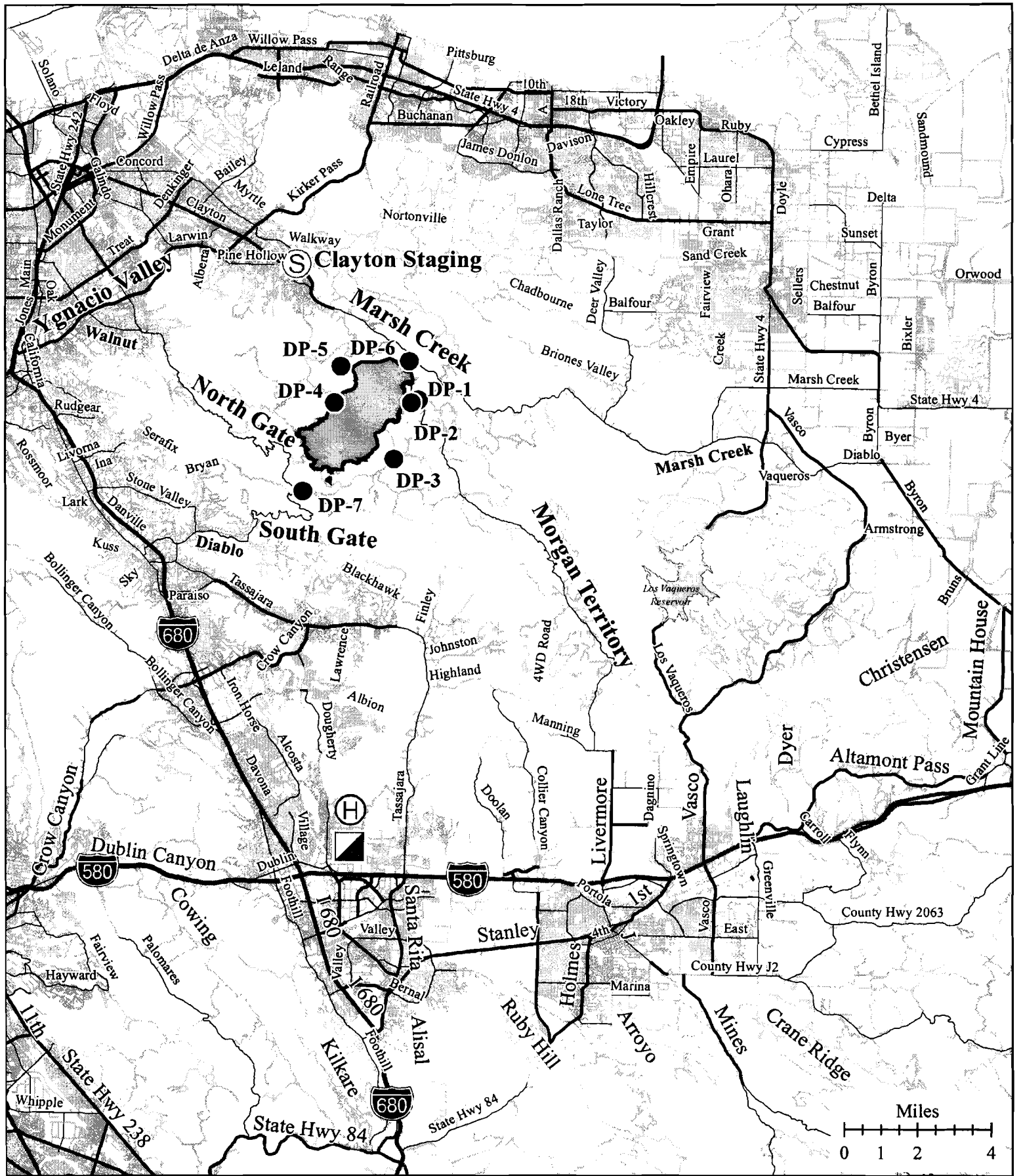
Any disturbance to known or suspected archaeological/historical sites and artifacts must be reported to the Plans Section Chief or State Parks Incident Archaeologist immediately. Intentional removal or disturbance to any artifact is not permissible.

#### **Especially Expensive and Complicated Damage**

Damaged resources that are too large or complex for the Fireline Suppression Group to handle shall be turned over to the Comp/Claims Unit for processing. Examples of such issues include damage to pavement, bridges, pipelines, etc.

  
 \_\_\_\_\_  
 Todd Derum, Incident Commander

  
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 Chris Curtis







# Travel Map

Morgan Fire  
13CASC005452



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-  ICP
-  Staging Area
-  Drop Point
-  Helibase





