

MONTICELLO INCIDENT

CA-LNU-005465

OPERATIONAL PERIOD

JULY 11-13, 2014

0700-0700



ORGANIZATION ASSIGNMENT LIST		1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED
		Monticello	7/10/2014	1200
POSITION	NAME	4. OPERATIONAL PERIOD (DATE/TIME) 7/11/14 - 7/13/14 / 0700-1900		
5. INCIDENT COMMANDER AND STAFF		9. OPERATIONS SECTION		
INCIDENT COMMANDER	Jeremy Lawson	CHIEF	Scott Weese	
DEPUTY		DEPUTY		
SAFETY OFFICER		a. BRANCH	- DIVISION GROUPS	
INFORMATION OFFICER		BRANCH DIRECTOR		
LIAISON OFFICER		DEPUTY		
LAW ENFORCEMENT LIAISON		DIVISION/GROUP	Suppression	
6. AGENCY REPRESENTATIVES		DIVISION/GROUP	Supp. Repair	Megan Scheeline
AGENCY	NAME	DIVISION/GROUP		
		DIVISION/GROUP		
		DIVISION/GROUP		
		DIVISION/GROUP		
		DIVISION/GROUP		
		b. BRANCH	- DIVISION GROUPS	
		BRANCH DIRECTOR		
		DEPUTY		
		DIVISION/GROUP		
7. PLANNING SECTION		DIVISION/GROUP		
CHIEF		DIVISION/GROUP		
DEPUTY		DIVISION/GROUP		
RESOURCES UNIT		DIVISION/GROUP		
SITUATION UNIT		DIVISION/GROUP		
		DIVISION/GROUP		
		c. BRANCH	- DIVISION GROUPS	
DOCUMENTATION UNIT		BRANCH DIRECTOR		
DEMOBILIZATION UNIT		DEPUTY		
TRAINING SPECIALIST		DIVISION/GROUP		
EQUIPMENT TECH/SPEC		DIVISION/GROUP		
FIRE BEHAVIOR ANALYST		CONTINGENCY		
INCIDENT METEOROLOGIST		DIVISION/GROUP		
		DIVISION/GROUP		
		DIVISION/GROUP		
8. LOGISTICS SECTION		DIVISION/GROUP		
CHIEF		d. AIR OPERATIONS BRANCH		
DEPUTY		AIR OPERATIONS BRANCH DIR.		
SUPPLY UNIT		AIR TACTICAL GROUP SUPERVISOR		
FACILITIES UNIT		AIR SUPPORT GROUP SUPERVISOR		
GROUND SUPPORT UNIT		HELICOPTER COORDINATOR		
COMMUNICATIONS UNIT		AIR TANKER/FIXED WING CRD.		
MEDICAL UNIT				
FOOD UNIT				
		10. FINANCE/ADMINISTRATION SECTION		
		CHIEF		
		DEPUTY		
		TIME UNIT		
		PROCUREMENT UNIT		
		COMPENSATION/CLAIMS UNIT		
		COST UNIT		
PREPARED BY (RESOURCES UNIT) Justin Petersen				

FORECAST NO: 4
PREDICTION FOR: Fri-Sun Day/Night Shifts

NAME OF FIRE: Monticello Fire CA-LNU
UNIT: CALFIRE – Lake/Napa/Sonoma

SHIFT DATE: 11-13 Jul 2014

SIGNED: *Jason Clapp*

TIME AND DATE
FORECAST ISSUED: 1500 / 10 July 2014

Jason Clapp
Incident Meteorologist

WEATHER DISCUSSION: An upper level trough moving over NorCal may generate a thunderstorm or two in vicinity of the fire this morning. Most continuing activity will remain north and east of the fire later today. The upper ridge will build back over NorCal on Saturday and weaken ridge winds slightly before a weak upper trough moving by to the northwest will increase ridge winds Sunday. Anyway, increasing temperatures and decreasing humidity take place over the weekend.

WEATHER TODAY: Partly to mostly cloudy with potential isolated thunderstorms in vicinity of the fire in the morning. Most thunderstorm activity will remain north and east of the fire. Delta Breeze still in place with peak winds late afternoon to early evening.

TEMPERATURES: 89-93 *Trend: Up 1 - 2*
RELATIVE HUMIDITY: 22-26% *Trend: Little change*

20 FT WINDS:

RIDGETOP - W 5-9 mph. After 1100 – WSW 8-12 mph gusts to 16 mph.
After 1500 – WSW 10-15 mph with gust 20-25 mph.

SLOPE/VALLEY - Upslope/upcanyon 3 to 5 mph. After 0900 **DIV M / WX** – Downslope 4 to 7 mph gusts 12 mph. Then shifting W 7-10 mph gusts 18 mph after 1500.

LAL: 2 in the morning, then 1.

STABILITY/INVERSION: Inversion breaking around 1000.

FRIDAY NIGHT: Clear with continued good RH recovery.

Low temperatures: Upper slopes 59-62... Valleys 55-58. **Max RH:** Upper slopes 60-70... Valleys 70-80%.

Winds: Ridge wind W 8-12 mph decreasing after 2100. **DIV M/Q/Enos creek:** Downcanyon 5-10 mph gusts 15 mph between approximately 1800-2100.

SATURDAY: Mostly sunny with ridge building back from east. **High temperatures:** 92-95. **Min RH:** 20-25%. **Winds:** Light NW, becoming SW ridge winds 8-12 mph gusts to 20 mph after 1500. Light upslope/upcanyon 3-6 mph in Div M/W/X shifting W 5-8 mph gusts 12-15 mph in the afternoon.

SATURDAY NIGHT: Mostly clear. **Low temperatures:** 61-67. **Max RH:** Ridge/thermal belt: 40-45%. Valley 50-60%. **Winds:** Ridge wind NW 4-8 mph with drainage winds.

SUNDAY: Weak trough to northwest will keep area dry with enhance ridge winds.
Max temp 93-97. **Min RH** 16-20%.

Winds: Ridges WSW 13-17 with gusts 20-25 mph after 1500. Upslope/upcanyon 3-7 mph.

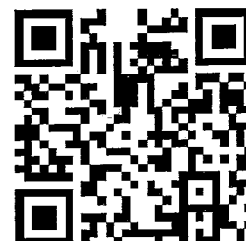
**Request a Spot
NWS Sacramento:**



Spot Instructions:



Local RAWs:



FIRE BEHAVIOR OUTLOOK

FIRE NAME: Monticello	OUTLOOK PERIOD (valid time period): 7/11-13/2014
DATE ISSUED: July 10, 2014	TIME ISSUED: 1100
UNIT: LNU	SIGNED: <i>Jon C. Heggie</i>
	Typed/printed : Jon Heggie, FBAN (T)

WEATHER/CLIMATOLOGY DISCUSSION : Mostly clear skies with a upper level ridge over the fire area. The trough will enhance the Delta Breeze raising relative humidity and producing breezy conditions in the afternoon as temperatures in the valleys increase. Followed by building ridge rising temperatures and lowering relative humidity.

Friday: Max. Temps. 89-92 degrees, Min. RH 22-26%, W winds 2-4 becoming WSW 8-12 mph.
 Saturday: Max. Temps. 92-95 degrees, Min. RH 20-25%, NW winds 1-2 becoming SW 8-12 mph.
 Sunday: Max. Temps. 93-97 degrees, Min. RH 16-20% Upslope winds 2-4 mph becoming WSW 5-10 mph.

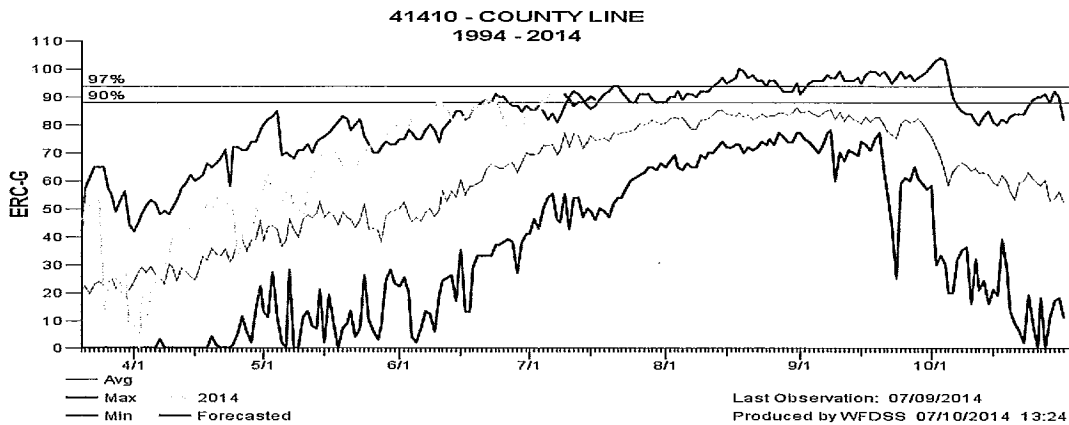
FIRE BEHAVIOR DISCUSSION (Peak Burn Period Extremes):

Short Range (3 Days):

	Max. Flame Length	Max. Rate of Spread	Spotting	Probability of Ignition
Grass (Low Load)	< 8'	125 ch/hr	< .5 mile	89%
Grass (Moderate Load)	< 15'	250 ch/hr	< .7 mile	89%
Grass/Shrub Mix (<3' height)	< 9'	70 ch/hr	< .5 mile	89%
Brush (<15 years old)	< 8'	20 ch/hr	< .5 mile	89%
Brush (>15 years old)	< 23'	140 ch/hr	< 1 mile	89%

****minimum safety zone size for brush fuels is 1 acre for a Strike Team of Engines.**

High temperatures and low relative humidity will combine for peak burning conditions in the next three operational periods. Drought stress fuels will provide a high likelihood of established fires to go into extended attack. Fires will be both topography/fuels and wind driven. Direct attack tactics will not be advised with flame lengths predicted greater than 8 feet. Fire growth will be dependent upon headfire and spotting. ERC will be around the 90th percentile and surprisingly fast rates of spread may develop with the alignment of wind, slope and solar pre-heating. Alignments must be identified for safe engagement.



Reassessment Criteria: Changing weather and conditions past the June 27 expiration date of this forecast.

SAFETY

Safety Zone adequacy varies according to position in relation to wind and slope.



MONTICELLO SAFETY MESSAGE



We are ALL accountable and responsible for SAFE behaviors

INCIDENT: Monticello

Date: July 11,12,13, 2014 Time: 0700-0700

MAJOR HAZARDS

- **COMPLACENCY:** Don't let complacency get in the way of common sense. Your safety is your responsibility, take it seriously.
- **ROADWAYS:** Heavy traffic, high rates of speed on Hwy 128. Narrow one lane dirt roads to access many areas of the incident. Be alert for driving hazards and drive defensively.
- **UNEVEN TERRAIN:** Be aware of your surroundings and insure proper footing.
- **HEAT:** Take adequate hydration supplies to the line. Take breaks and hydrate frequently. Utilize the buddy system to watch out for each other.

Document Your Tailboard Safety Briefings!

Fire Order of the Day – Give clear instructions and insure they are understood.

- ❖ **Personal Responsibility:** Your safety is your responsibility, take it seriously. Look out for the welfare of yourself and others. You are the line safety officers.
- ❖ **Fatigue:** Ensure adequate hydration and nutrition, take frequent breaks. Monitor each other for signs and symptoms of over exertion and take appropriate mitigations.
- ❖ **Roadways:** Use warning lights while working on or near open roads. Park well out of traffic lanes. Utilize flaggers and other warning devises as necessary. Limit exposure to roadway traffic during nighttime operations.
- ❖ **Driving:** Keep your speeds down on all fire roads, watch out for loose, dusty roads, unstable shoulders and fire debris. Monitor your speed and use spotters during difficult or tight maneuvers. Watch for wildlife and pedestrians in roadway. Wear your seatbelts at all times.
- ❖ **Snags/hazard trees:** Keep good situational awareness when working in areas with potential hazard trees. Post lookouts where needed and conduct risk analysis when engaging in these types of situations.
- ❖ **Communications:** Understand and follow the communications plan including the ICS 206, Medical Emergency Procedures.
- ❖ **Briefings:** Tailgate safety briefings are REQUIRED to be given each shift and documented on your ICS 214, Unit Log.

Incident Safety Officer: Scott Hansen SOF1(T)

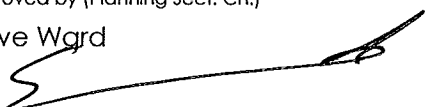
Deputy IC: Ron Bravo




MONTICELLO INCIDENT RISK ANALYSIS (ICS 215a)

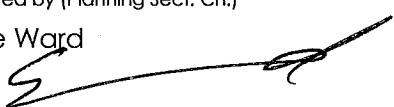


DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS/WARNINGS/REMEDIES
ALL	DRIVING HAZARDS	<ul style="list-style-type: none"> • Drive defensively! Expect the unexpected around every curve. • Drive with headlights and seatbelts on. • Slow Down! Narrow dirt roads with limited passing room. Coordinate your movements on one lane roads. • Increase following distances. Maintain situational awareness. • Public roads are open, be alert to traffic. Use warning devices when operating near traffic.
ALL	POTENTIAL FIRE BEHAVIOR	<ul style="list-style-type: none"> • Know your LCES and maintain Situational Awareness. • Adhere to the downhill line construction guidelines. • Monitor weather for changes in the wind, temp, and RH. • Expect rapid rates of spread, have a contingency plan with established decision points and safety zones.
ALL	FATIGUE/HEAT/DEHYDRATION	<ul style="list-style-type: none"> • Be alert for signs of fatigue and take breaks as necessary. • Monitor incoming resources for level of fatigue. Drink water before, during and after shifts, up to 1.5 gal. per shift. • Be alert for signs of heat stress in yourself and others; use the buddy system. • Eat small meals often and when possible.
ALL	UNSTABLE TERRAIN	<ul style="list-style-type: none"> • Watch your footing. • Don't work above others where the potential for rolling debris exists. • Communicate tripping hazards. • Communicate to crews working in your area for any rolling material. • Follow the medical plan if an ankle or knee injury happens.
ALL	POWER LINES	<ul style="list-style-type: none"> • Follow Power Line safety guidelines (IRPG.pg.24) • Communicate power line hazards to immediate supervisor and hazard flag accordingly. • Flag area around downed power lines and deny access. • Treat all downed power lines as energized.
ALL	TACTICAL HAZARDS	<ul style="list-style-type: none"> • Follow 10 and 18. • Keep Common Denominators in mind. • Follow the Downhill Checklist. • Know your LCES.
ALL	DOZER SAFETY	<ul style="list-style-type: none"> • Watch for rolling material. • Monitor safe working distances. • Avoid working below dozers or other equipment.
ALL	HAZARD TREES	<ul style="list-style-type: none"> • Identify and Isolate the area to provide for the safety of others. • Flag and make proper notifications. • Do Not Fall trees out of your certification level.
ALL	COMMUNICATIONS	<ul style="list-style-type: none"> • Ensure instructions are clear and understood. • Clearly communicate the leader's intent. • Use human repeaters or relays whenever possible. • Brief others as needed, ask if you don't know. • Communicate hazards to others. • Utilize assigned frequencies only.
ALL	COMPLACENCY	<ul style="list-style-type: none"> • Ensure clear leaders intent is understood by all. • Maintain high standards and provide performance feedback to counteract complacency. • Don't let your guard down near the end of the mission, remain focused.
Incident Name: Monticello		DATE PREPARED: July 10, 2014 1500hrs
ICS 215a		OPERATIONAL PERIOD July 11,12,13, 2014
		Prepared by: Scott Hansen, SOF1-T <i>[Signature]</i>
		0700-0700

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group Suppression			
3. Incident Name Monticello CA-LNU-005465				4. Operational Period Date: 7/11/14 Time: 0700-1900 Hrs.					
5. Operations Personnel									
Operations Chief		Scott Weese		Division/Group Supervisor					
Branch Director				Air Attack Supervisor No.					
6. Resources Assigned this Period									
Strike Team/Task Force/ Resource Designator	Briefing	Leader	Number Persons	Trans. Needed	Report Location	On Shift	Arrival Time	Off Shift	
ENG LNU 1489		R. Rodriguez	5		DP 2		0700		
ENG LNU 1497		A. Cholico	3		DP 2		0700		
ENG LNU 1482		T. Galeazzi	4		DP 2		0700		
STG NEU 9233G		T. Nelson	29		DP 2		0700		
STG LNU 9141G		K. Pridmore	31		DP 2		0700		
7. Control Operations Continue to patrol and mop up Back haul as needed and remove all flagging.									
8. Special Instruction Remain visable along the Hwy 128 cooridor. Hand crews will be shared between supression and supression repair. All Resources are on a 12 hour shift.									
9. Division/Group Communication Summary									
Function	Frequency	System	Channel	Function	Frequency	System	Channel		
Command	RX 151.2650 N TX 159.3300 N	Tone 103.5 Tone 141.3	CDF C2 T13	Emergency	RX/TX 168.6250 N	TX 110.9	Guard		
Tactical Div/Group	RX/TX 154.2725 N	Tone 156.7	VFIRE 24	Air to Ground	RX/TX 151.2200 N		CDF A/G		
Prepared by (Resource Unit Ldr.) Justin Petersen			Approved by (Planning Sect. Ch.) Steve Ward 			Date 07/10/14		Time 1200	

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group			
3. Incident Name Monticello CA-LNU-005465				4. Operational Period Date: 7/11/14 Time: 0700-1900 Hrs.					
5. Operations Personnel									
Operations Chief		Scott Weese		Division/Group Supervisor		M. Scheeline			
Branch Director				Air Attack Supervisor No.					
6. Resources Assigned this Period									
Strike Team/Task Force/ Resource Designator	Briefing	Leader	Number Persons	Trans. Needed	Report Location	On Shift	Arrival Time	Off Shift	
DOZ E-98 Bens Truck		J. Bradley	1		DP 2		0700		
DOZ E-101 Pro Dumb		E. Baxman	1		DP 2		0700		
DOZ E-171 Pearson		L. Pearson	1		DP 2		0700		
DOZ E-241 Lenahan's		J. Montz	1		DP 2		0700		
DOZ E-243 Domke Buick		J. Buick	1		DP 2		0700		
W/T E-68 Waterboys		P. Henning	1		DP 2		0700		
W/T E-92 M & C		B. Fields	1		DP 2		0700		
W/T E-118 Pargett		J. Heller	1		DP 2		0700		
EXC E-213 Graham		C. Graham	1		DP 2		0700		
GRD E-238 Parameter		D. Parameter	1		DP 2		0700		
HEQB		N. Baxter	1		DP 2		0700		
FOBS		E. Wahl	1		DP 2		0700		
FOBS (T)		J. Rudnick	1		DP 2		0700		
FOBS		T. Meyers	1		DP 2		0700		
FOBS		S. DeBenedet	1		DP 2		0700		
FOBS		L. Titus	1		DP 2		0700		
FOBS		Cowles	1		DP 2		0700		
7. Control Operations Fire Suppression Repair									
8. Special Instruction All Fire Suppression Repair resources are 12 hour resources. Hand crews will be shared between suppression and suppression repair.									
9. Division/Group Communication Summary									
Function	Frequency	System	Channel	Function	Frequency	System	Channel		
Command	RX 151.2650 N TX 159.3300 N	Tone 103.5 Tone 141.3	CDF C2 T13	Emergency	RX/TX 168.6250 N	TX 110.9	Guard		
Tactical Div/Group	RX/TX 154.2725 N	Tone 156.7	VFIRE 24	Air to Ground	RX/TX 151.2200 N		CDF A/G		
Prepared by (Resource Unit Ldr.) Justin Petersen			Approved by (Planning Sect. Ch.) Steve Ward			Date 07/10/14		Time 1000	

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group Suppression				
3. Incident Name Monticello CA-LNU-005465				4. Operational Period Date: 7/12/14 - 7/13/14 Time: 0700-1900 Hrs.						
5. Operations Personnel										
Operations Chief		Scott Weese		Division/Group Supervisor						
Branch Director				Air Attack Supervisor No.						
6. Resources Assigned this Period										
Strike Team/Task Force/ Resource Designator		Briefing	Leader	Number Persons	Trans. Needed	Report Location		On Shift	Arrival Time	Off Shift
ENG LNU 1489			R. Rodriguez	5		Winters Fire Station			0700	
ENG LNU 1497			A. Cholico	3		Winters Fire Station			0700	
STG NEU 9233G			T. Nelson	29		Winters Fire Station			0700	
STG LNU 9141G			K. Pridmore	31		Winters Fire Station			0700	
7. Control Operations Continue to patrol and mop up Back haul as needed and remove all flagging.										
8. Special Instruction Remain visable along the Hwy 128 cooridor. Hand crews will be shared between supression and supression repair. All Resources are on a 12 hour shift. ***Communication Plan Change*** See below										
9. Division/Group Communication Summary										
Function	Frequency	System	Channel	Function	Frequency	System	Channel			
Command	RX 151.3400 N TX 159.3150 N	Tone 136.5 Tone 131.8	LNU EAST T3	Emergency	RX/TX 168.6250 N	TX 110.9	Guard			
Tactical Div/Group	RX/TX 154.2725 N	Tone 156.7	VFIRE 24	Air to Ground	RX/TX 151.2200 N	CDF A/G				
Prepared by (Resource Unit Ldr.) Justin Petersen			Approved by (Planning Sect. Ch.) Steve Ward 			Date 07/10/14		Time 1200		

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group			
3. Incident Name Monticello CA-LNU-005465			4. Operational Period Date: 7/12/14 – 7/13/14 Time: 0700-1900 Hrs.					
5. Operations Personnel								
Operations Chief		Scott Weese		Division/Group Supervisor		M. Scheeline		
Branch Director				Air Attack Supervisor No.				
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator	Briefing	Leader	Number Persons	Trans. Needed	Report Location	On Shift	Arrival Time	Off Shift
DOZ E-98 Bens Truck		J. Bradley	1		DP 2		0700	
DOZ E-101 Pro Dumb		E. Baxman	1		DP 2		0700	
DOZ E-171 Pearson		L. Pearson	1		DP 2		0700	
DOZ E-241 Lenahan's		J. Montz	1		DP 2		0700	
DOZ E-243 Domke Buick		J. Buick	1		DP 2		0700	
W/T E-68 Waterboys		P. Henning	1		DP 2		0700	
W/T E-92 M & C		B. Fields	1		DP 2		0700	
W/T E-118 Pargett		J. Heller	1		DP 2		0700	
EXC E-213 Graham		C. Graham	1		DP 2		0700	
GRD E-238 Parameter		D. Parameter	1		DP 2		0700	
HEQB		N. Baxter	1		DP 2		0700	
FOBS		E. Wahl	1		DP 2		0700	
FOBS (T)		J. Rudnick	1		DP 2		0700	
FOBS		T. Meyers	1		DP 2		0700	
FOBS		S. DeBenedet	1		DP 2		0700	
FOBS		L. Titus	1		DP 2		0700	
FOBS		Cowles	1		DP 2		0700	
7. Control Operations Fire Suppression Repair								
8. Special Instruction All Fire Suppression Repair resources are 12 hour resources. Hand crews will be shared between suppression and suppression repair. ***Communication Plan Change*** See below								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	RX 151.3400 N TX 159.3150 N	Tone 136.5 Tone 131.8	LNU EAST 13	Emergency	RX/TX 168.6250 N	TX 110.9	Guard	
Tactical Div/Group	RX/TX 154.2725 N	Tone 156.7	VFIRE 24	Air to Ground	RX/TX 151.2200 N		CDF A/G	
Prepared by (Resource Unit Ldr.) Justin Petersen		Approved by (Planning Sect. Ch.) Steve Ward 		Date 07/10/14		Time 1000		

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name MONTICELLO				Date/Time Prepared 7/10/2014 / 0930 HRS		Operational Period Date/Time 7/11/14 0700 HRS - 7/14/14 0700 HRS	
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 A, D or M	Remarks
1	COMMAND	CDF C2 T13	ALL DIVISIONS	151.2650 N	103.5	159.3300 N	141.3	A	T13 - BERRYESSA
2	COMMAND	CDF C2 T15	ALL DIVISIONS	151.2650 N	103.5	159.3300 N	162.2	A	T15 - PLEASENTS RIDGE
3	COMMAND	CDF C2 T16	ALL DIVISIONS	151.2650 N	103.5	159.3300 N	192.8	A	T-16 - DIV M
4	COMMAND	LNU EAST T3	ALL DIVISIONS	151.3400 N	136.5	159.3150 N	131.8	A	
5									
6									
7	TACTICAL	VFIRE 24	ALL BRANCHES	154.2725 N	156.7	154.2725 N	156.7	A	
8									
9									
10									
11									
12									
13									
14									
15	AIR/GROUND	CDF A/G	ALL DIVISIONS	151.2200 N		151.2200 N		A	AIR TO GROUND
16	EMERGENCY	GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	AIR GUARD - EMERGENCY
17									
18									
19									
20	EMERGENCY	GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	AIR GUARD - EMERGENCY

Incident Location: LNU

County State CA Latitude N Longitude W

Prepared By (Communications Unit)

KEN PARKER 

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.

MEDICAL PLAN ICS 206 "IMT 5"	1. INCIDENT NAME Monticello Incident	2. DATE PREPARED July 10, 2014	3. TIME PREPARED 0830	4. OPERATIONAL PERIOD July 11,12, 13, 2014 0700-0700
	5. INCIDENT MEDICAL AID STATIONS			

MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO

6. TRANSPORTATION

A. AMBULANCE SERVICES

NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
American Medical Response	700 Main St. Winters, CA	(530) 666-6612	X	
Cal Fire Helicopter Copter 104	Boggs Mountain Helibase	(707) 928-5484		X
CALSTAR-8	Vacaville, CA	(530) 666-6612	X	
REACH 6	Concord, CA	(530) 666-6612	X	
CHP H30 & H32 (0900-0400 hrs.)	Napa Airport (Hoist daytime only)	(707) 257-0103	X	

B. INCIDENT AMBULANCES

NAME	LOCATION	PARAMEDICS	
		YES	NO

7. HOSPITALS

NAME Med Net Channel	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Kaiser Vacaville (Trauma)	1 Quality Dr., Vacaville CA	11min	26 min	(707) 624-1160	X			X
Sutter Davis Hospital	2000 Sutter Pl., Davis CA	14min	30 min	(530) 757-5111		X		X
VacaValley Hospital	1000 Nut Tree Rd., Vacaville CA	11min	30 min	(707) 624-7810	X			X
Woodland Memorial	1325 Cottonwood St., Woodland CA	15min	35 min	(530) 662 3961		X		X
UC Davis Trauma & Regional Burn Center	2315 Stockton Blvd., Sacramento CA	21min	50 min	(916) 734-3636	X		X	

8. MEDICAL EMERGENCY PROCEDURES

LINE EMERGENCY:
 Crew Supervisor will contact the Incident Commander with patient complaint/condition and location.

- Incident Commander contacts:
 - Emergency Command Center
 - Request any additional resources and/or equipment needed
- Emergency Command Center contacts:
 - Local Dispatch Center for emergency response
- Incident Commander will run medical emergency on command channel
 - A pre-assigned tactical frequency (i.e. CALCORD) should be used for IWI and only for duration of need.

INJURY REPORTING PROCEDURES

NATURE OF INJURY _____
 LOCATION OF PATIENT _____
 TRANSPORTATION REQUESTED BY: AIR ___ GROUND ___
 POINT OF PICKUP _____
 LAT _____ LONG _____
 PATIENT UNIT ID _____
 IS A EMT WITH PATIENT: YES ___ NO ___
 AGE _____
 SEX: MALE ___ FEMALE ___

ALL EMERGENCIES---Secure the area and identify witnesses for later investigation. Keep an accurate log of events.

ICS 206 FR	9. PREPARED BY: (Medical Unit) 	10. REVIEWED BY: (Safety Officer) 
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CAL FIRE

INCIDENT MANAGEMENT TEAM

WATER USAGE PLAN

California Drought Emergency

The following shall be considered and implemented by all fire resources as a means to provide maximum efficiencies when utilizing water resources, while minimizing the impacts to private and public water supplies. Accountability shall be maintained for all water supplies that are utilized and care should be applied to ensure proper replacement and/or reimbursement to the supplier/owner.

Fireline personnel- (During mop up operations)

- Use Pencil Hose and Garden Nozzles with Shut-Offs.
- Use Back pumps.
- Use Dry Mop-up and consolidation of heavy fuels to areas where they can burn out safely.
- Locate/Relocate Firelines to lighter fuels or natural barriers when safe.
- Set up and use portable tanks in anticipation of longer transport times for Water Tenders.
- Use of foams, gels and other water enhancers.
- Evaluate need to mop up in excess of 200 feet from fireline.

Road Maintenance and Repair-

- Monitor and water roads only when and where needed.
- Water when most effective (evening and nights).
- Use chemical treatments when available (Magchloride, Omni bind etc.).
- Consider use of tertiary or treated water.

Aviation Operations-

- Consider use of Gels, Foams and Retardants. Set up portable plants.
- Consider using Blivits and Pencil Hose for interior mop up operations as opposed to numerous bucket drops.
- Establish and use pre-use agreements for existing and known water sources.
- Use large watershed dip sites when able. Minimize use of small, static ponds and lakes.
- Maintain accountability of water used and locations of dip sites.
- Evaluate need for interior bucket drops.

Private Water Supplies-

- Notify property owner as early as possible.
- Minimize usage and develop alternative water supplies when and where appropriate.
- Track usage (meter, ICS-214, Water Usage Reports) and develop a plan to replace water.
- Make arrangements for reimbursement and damage claims if needed.

Public/Municipal Water Supplies-

- Notify Agency as soon as possible and request a representative to the incident.
- Identify fill areas and request metering devices. Note locations on incident map.
- Use alternative or reclaimed water sources when available. Note locations on incident map.
- Make arrangements for reimbursement and damage claims if needed.

Management and Supervision-

- Consider complexity of water use on incidents. Establish a Water Supply Group Supervisor to coordinate additional resources to support the incident needs.
- Complete the Water Usage Report daily and turn in to Finance.
- Review this check list and brief daily.

Fire Suppression Repair Plan – Monticello Incident

Fire suppression repair is the repair of damage caused directly from fire suppression activities. It is not the repair of infrastructure or rehabilitation of burned areas caused by the fire. We cannot upgrade facilities beyond their pre-fire condition. Any projects too large or complicated to be completed by the Fire Suppression Repair Group shall be turned over to the Comp/Claims Unit or the local Unit. Repair work shall be done when and where fire suppression activities are completed and Operations have authorized. The Fire Suppression Repair Group resources shall look in all Divisions for appropriate repair needs. This includes areas inside and outside the fire perimeter, provided the damage was caused by official fire suppression personnel.

Infrastructure Damage

This category includes damage to:

- Fences and gates
- Culverts/bridges/other watercourse crossings
- Water sources
- Utility distribution lines (above or below ground)
- Road barriers removed for fire access
- Trash, debris and supplies left by fire suppression activities
- Miscellaneous damage to residential property

Natural Resource Damage

This category includes repair of existing problems caused by fire suppression activities (direct effect) to natural resources and to prevent likely future problems such as accelerated erosion caused by winter rains (indirect effect). The goal is to minimize:

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

Dozers constructed both fire and contingency lines. Dozer line width varies greatly. The following measures shall be implemented for constructed dozer line:

- Berms and push-piles shall be spread out to the extent feasible. This may be accomplished by back-blading and/or using ripper shanks or grapples if present. Debris piled against trees or perched above watercourses is especially important to remove or disperse.
- Maximum spacing of waterbreaks shall be as follows:

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

Spacing criteria is a general guide. Actual location of waterbreaks should be tailored to the topography and placement should be suited to the best dispersal of water flow.

- Waterbreaks shall be constructed at an approximately 45 degree angle and shall be a minimum depth of 12 inches from the bottom of the cut to the top of the berm. Where feasible, the discharge from waterbreaks shall be directed into vegetated areas.
- Where slopes exceed the range at which a tractor can effectively work, waterbreaks shall be constructed with hand tools.
- Roads used in fire suppression activities shall be left in at least as good a condition as they were found. Gravel and soil surfaced roads shall be watered to prevent excessive dust formation. Where suppression activities have damaged or rendered road drainage facilities non-functional, waterbreaks or drivable drainage dips shall be installed for drainage.
- Where suppression activities have filled in or damaged inside ditches, the ditches shall be cleaned and left unobstructed.

Archaeological and Historical Sites Fireline Guidance for the Monticello Incident

Do not compromise safety for the protection and preservation of archaeological and historical sites. When feasible and prudent:

1. Be on the lookout for prehistoric and historic sites. Prehistoric archaeological sites include temporary camps containing scatters of obsidian and/or chert flakes that often look like broken glass. More permanent village sites containing circular depressions (house pits), artifact scatters, and dark brown-black soils (midden). These typically occur on flats near sources of water, along ridgetops and saddles, and other such places suitable for camping. Historic sites include old wooden buildings, structures and corrals, rock foundations, wells, and debris scatters. These kinds of resources can be found in the same kinds of environmental settings as prehistoric camp sites.
2. No archaeological or historical sites have yet been flagged. If you observe artifacts, features, or sites, attempt to avoid dozing or driving through and/or parking on these sites, if feasible, especially with heavy equipment.
3. If you can't avoid sites, minimize disturbance as much as feasible, only clearing the surface to as minimal a depth and width as necessary.
4. Leave all artifacts in place. Some artifacts may have been intentionally placed for religious or ceremonial reasons.
5. When a site is discovered, flag it for visibility and report its location to the Division Supervisor. If feasible, note locations of discovered resources on a map. Better yet, take a GPS reading. Leave information with the Plans Section so that the sites can be relocated and protected during both the suppression and fire suppression repair phases of the Incident.
6. If you encounter a burial or other human remains, cease work in that area immediately and contact the CAL FIRE Archaeologist. State law requires that CAL FIRE then contact the County Coroner, who will then determine if the remains are part of a crime scene. If the Coroner determines that the remains are Native American, State law requires the Coroner to contact the Native American Heritage Commission in Sacramento.