

Wragg Incident

15CALNU006678

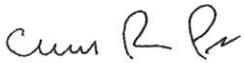
Incident Action Plan

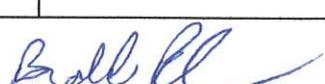
07/27/2015 – 07/28/2015

OPERATIONAL PERIOD

0700 to 0700



INCIDENT OBJECTIVES	1. INCIDENT NAME Wragg	2. DATE 07/26/2015	3. TIME 1800																				
4. OPERATIONAL PERIOD (DATE/TIME) 07/27/2015 – 07/28/2015 0700-0700																							
5. MANAGEMENT OBJECTIVES <ul style="list-style-type: none"> • Establish and maintain safe work practices to minimize threats to the public and emergency personnel. • Minimize damage to structures, private property and other improvements in the fire area. • Protect natural and heritage resources. • Maintain fiscal accountability keeping costs commensurate with values at risk. • Provide timely and accurate incident information. • Foster and maintain relationships with all local cooperators and stakeholders. 6. GENERAL CONTROL OBJECTIVES <ul style="list-style-type: none"> • Keep fire South of Enos Creek. • Keep fire East of Wragg Canyon. • Keep fire North of Mix Canyon. • Keep fire West of the communities of Golden Bear, Winters and English Hills. 																							
7. WEATHER FORECAST FOR OPERATIONAL PERIOD See Attached																							
8. GENERAL SAFETY MESSAGE See Attached																							
9. Attachments (☑ if attached) <table border="0" style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> Organization List (ICS 203)</td> <td><input checked="" type="checkbox"/> Medical Plan (ICS 206)</td> <td><input checked="" type="checkbox"/> Finance</td> <td><input checked="" type="checkbox"/> Unit Log 214</td> </tr> <tr> <td><input checked="" type="checkbox"/> Weather Forecast</td> <td><input checked="" type="checkbox"/> Air Ops 220</td> <td><input checked="" type="checkbox"/> Training Message</td> <td><input checked="" type="checkbox"/> Facility Map</td> </tr> <tr> <td><input checked="" type="checkbox"/> Fire Behavior Forecast</td> <td><input type="checkbox"/> Ops Expectations/ DIVS worksheet</td> <td><input checked="" type="checkbox"/> Supply Message/ 101</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> Safety Message</td> <td><input checked="" type="checkbox"/> Assignment List (ICS 204)</td> <td><input checked="" type="checkbox"/> Dmob Plan</td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan (ICS 205)</td> <td><input checked="" type="checkbox"/> Fire Line Suppression</td> <td><input checked="" type="checkbox"/> Traffic Plan</td> <td><input type="checkbox"/> _____</td> </tr> </table>				<input checked="" type="checkbox"/> Organization List (ICS 203)	<input checked="" type="checkbox"/> Medical Plan (ICS 206)	<input checked="" type="checkbox"/> Finance	<input checked="" type="checkbox"/> Unit Log 214	<input checked="" type="checkbox"/> Weather Forecast	<input checked="" type="checkbox"/> Air Ops 220	<input checked="" type="checkbox"/> Training Message	<input checked="" type="checkbox"/> Facility Map	<input checked="" type="checkbox"/> Fire Behavior Forecast	<input type="checkbox"/> Ops Expectations/ DIVS worksheet	<input checked="" type="checkbox"/> Supply Message/ 101		<input checked="" type="checkbox"/> Safety Message	<input checked="" type="checkbox"/> Assignment List (ICS 204)	<input checked="" type="checkbox"/> Dmob Plan	<input type="checkbox"/> _____	<input checked="" type="checkbox"/> Communications Plan (ICS 205)	<input checked="" type="checkbox"/> Fire Line Suppression	<input checked="" type="checkbox"/> Traffic Plan	<input type="checkbox"/> _____
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10. PREPARED BY (PLANNING SECTION CHIEF) Chris Post, PSC1 	11. APPROVED BY (INCIDENT COMMANDER)  ICT10																						

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. INCIDENT NAME WRAGG CA-LNU-006678		Chief	Mike Webb
2. Date 07/26/15		Deputy	Mike van Loben Sels
3. Time 2200		Night	Polo Rodriguez
4. Operational Period 7/26/2015 - 7/27/2015 0700-0700		a. Branch I - Division/Groups	
Position Name		Branch Director	Sean Dakin (12 Hr)
5. Incident Commander and Staff		Deputy	
Incident Commander	Brian Estes / David Fulcher (T)	Division/Group	A / C / G / M Mike Crandall
Deputy Incident Commanders	Kevin Lawson / Jim Ferguson (T)		
Safety Officer	Gabriel Santos / Joe Buchmeier (T)	b. Branch III - Division/Groups	
Information Officer	Rick Vogt	Branch Director	Felix Berbena / Ethan Darnall (T)
Liaison Officer	Mike Martin	Division/Group	P Dennis O'neil
Law Enforcement Liaisons	Scott McCartney / Todd Jennings	Division/Group	U Gino Degraffenreid
6. Agency Representatives			John Greenberg (T)
Agency	Name	Division/Group	X Jeff Edson
			Mark Mihaljevich (T)
See Next Page		c. Fire Line Supression Repair	
		Division/Group	Megan Scheeline
7. Planning Section		f. Air Operations Branch	
Chief	Chris Post	Air Operations Branch Director	Scott Packwood
Deputy	Buddy Bloxham (T)	Air Attack Supervisor	
Resource Unit	Gabe Garcia / Steve Oaks /Justin Petersen	Air Support Supervisor	Tom Swanson
Situation Unit	Adam Mitchell / Shane Sherwood (T)	Helicopter Coordinator	Scott Corn
Documentation Unit	Susan Hudson / Sandra Jewell	Air Tanker Coordinator	
Demobilization Unit	Tom Shevenell	10. Finance Section	
Training	Shane Vargas	Chief	Harper Keene
Fire Behavior Analyst	Scott Jones	Deputy	John Kiszka
8. Logistics Section		Time Unit	Andrew Corpuz / Kyle Lunsted (T)
Chief	Dusty Martin	Procurement Unit	Julie Freeman
Deputy	Scott Ernest	Compensation/Claims Unit	Karen Guillemin
Supply Unit	Paul Lee	Cost Unit	Greg Belk
Facilities Unit	Ernie Solis	Hired Equipment	Jason Luckenbach
Ground Support Unit	Jason Warden		
Communications Unit	Eddy Moore / Tim Maguire (T)		
Medical Unit	Jorge Segura		
Food Unit	Mike Carnesecca / Mario Rivera (T)		
Motel Unit	Shane Cook		
		Prepared by (Plans Section Chief)	
		Buddy Bloxham PSC1 (T)	

Agency Representatives	
Agency	Name
City of Winters	John Donlevy
Solano Co. S.O.	Jon Mazer
Yolo Co. S.O.	Dale Johnson
Solano CHP	LT. Dave Ricks
Yolo CHP	CAPT Chuck King
CDCR	LT. Dan Eddy
BLM	Jeff Tunnell
PG&E	Pam Purdue
CAL TRANS	Mike Chappel
Solano Co. Parks	Sean McDowell
Yolo – Solano ARB	Dale Jeff Pinnow
Salvation Army	Kevin Hansen
Red Cross	William Chen
Winters Fire Dept.	Aaron McAllister
Vacaville Fire Dist.	Doug Rogers
CAL OES	John Salvate
Yocha DEHE Wintun Nation	James Sarmento
Solano Co. OP. Area	Aaron McAllister
Yolo Co. Op. Area	Gary Fredrickson
Vacaville Fire Dept.	Ron Karlen



INCIDENT WEATHER FORECAST



FORECAST NO: 4
PREDICTION FOR: Monday DAY/NIGHT SHIFT

INCIDENT NAME: Wragg Fire
UNIT: CALFIRE Sonoma-Lake-Napa Unit

SHIFT DATE: 27 July 2015
TIME AND DATE
FORECAST ISSUED: 1900 / 26 July 2015

SIGNED: 
Jason Clapp
Incident Meteorologist

WEATHER TODAY:

WEATHER: Sunny and clear overnight with drying, northerly winds peaking in the morning and slowing in the afternoon before an increase from WNW by early evening due to an onshore flow influence.

TEMPERATURES: 91-95 *Trend: Up 3-5*
RELATIVE HUMIDITY: 17-22% *Trend: Down 10-15%*

20 FT WINDS:

RIDGETOP – N 13-17 mph gusting 25-30 mph, gradually decreasing in afternoon. Then WNW 6-10 mph gusting 15-20 mph in the evening.

SLOPE/VALLEY – N 8-12 mph gusting 20 mph in aligned canyons, becoming more WNW in the evening. Eddying in sheltered/perpendicular canyons.

LAL: 1. **Stability/Inversion:** Weak to no inversion due to northerly wind

WEATHER FOR TONIGHT: Clear.

Low temperatures: 68-71.

Max RH: 30-40% around midnight, then lowering.

20FT Winds: WNW 6-10 mph gusting 15-20 mph shifting N 10-13 mph gusting to 25 after midnight.

WEATHER DISCUSSION: Sunny/clear. Drying, northerly winds dominate into afternoon, then an onshore flow steers the winds more WNW with some higher dew points/RH in evening. Northerly winds will dominate again after midnight. Breezy northerly winds continue Tuesday, but begin to diminish as the surface high pressure over the western Great Basin weakens. Temperatures continue to warm Wednesday and Thursday with low RH.

OUTLOOK FOR TUESDAY/WEDNESDAY:

Tuesday: Sunny with weakening northerly winds and upper ridge building.

High temps: 96-100. Min RH: 12-16%. Winds: N 10-13 gusting 25 mph, then weakening in afternoon.

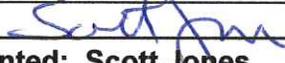
Wednesday: Hot with upper ridge building.

High temps: 100-103. Min RH: 10-14%. Winds: Slope winds with WSW ridge winds 6-9 gusting to 15.

Extended Planning Weather Outlook



FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 4	TYPE OF FIRE: Wildland Fire
FIRE NAME: Wragg	OPERATIONAL PERIOD: 07/27 (0700-0700)
DATE ISSUED: 07/26/15	TIME ISSUED: 2100
UNIT: LNU	SIGNED:  Typed/printed: Scott Jones

INPUTS

WEATHER SUMMARY

Sunny and clear, northerly winds peaking in the AM and slowing in the afternoon. WNW shift early evening

TEMPERATURES: 91-95 **RELATIVE HUMIDITY:** 17-22%

20 FT WINDS: (MPH)

RIDGETOP - N 10-13 gusts 20-25, decreasing in the afternoon. WNW 6-10 gusting 15-20 in evening.

SLOPE/VALLEY - N 8-12 gusts 20 in aligned canyons becoming WNW in the evening. Eddying winds expected.

OUTPUTS

FIRE BEHAVIOR

GENERAL:

The past four burn periods have continued to have a reduced level of fire activity. However, there has yet to be a complete burn period without a spot fire or slop over established control lines. These trouble areas have been able to be contained with assigned line resources but any new ignitions may have wind supporting fire intensity.

Within the fire perimeter the available ground fuels within the control lines are sparse having been consumed by the main fire or thinned during burnout operations. There is a lowered likelihood of the shrub models being able to sustain a significant run, however smoldering down fuels could produce isolated torching.

Outside the perimeter Fuels are grass oak woodland, comprised of 30 year decadent brush. The grasslands 6-18" are a mix of grazed and open land. High concentrations of shrub groups are 6-12' with mixed dead fuel loads under Oak canopy.

Fire Behavior for Optimal Alignment Receptive Fuels

Fuel Type	ROS (Ft-MIN) Forward	ROS (Ft-MIN) Lateral	FL (Ft)	P(i)G
Grass Group	18 - 50'	1 - 3'	4 - 8'	91%
Shrub Group	5 - 14'	1 - 3'	3 - 7'	91%

SPECIFIC:

With the expectation of a north wind this will be the first opportunity to wind test the Divisions in Branch III. A new fire outside control lines, following the Fire Characteristics Chart plot has an expected spread rate and intensity that could exhibit the following.

- Fires are too intense for direct attack on the head by persons using hand tools.
- Hand line cannot be relied on to hold the fire.
- Equipment such as dozers, pumpers, and retardant aircraft can be effective.

GENERAL AREA OUTSIDE FIRE PERIMETER

The SAC Valley / Foothills remain at moderate (highest assignable value) for Significant Fire Potential. The N to E winds and hot temperatures will have a strong drying effect, this is expected to dry fuels significantly increasing the opportunity for activity later in the week.

AIR OPERATIONS:

No expected limitations

SAFETY

Weakened landscape, increased slipping and poor footing hazards: Drought stressed heavy fuels, opportunity for heavy limbs falling without notice: Steep terrain, rolling material impacting crews below work areas.



WRAGG INCIDENT



SAFETY MESSAGE	1. INCIDENT NAME: WRAGG	2. DATE PREPARED: July 26, 2015	3. TIME PREPARED: 7/26/15 1400
4. PREPARED BY: Aldo Gonzalez SOF2 (T)	5. LEADER NAME: Gabriel Santos SOF1	6. OPERATIONAL PERIOD: 7/27/15 0700 TO 7/28/15 0700	

SAFETY MESSAGE

"IF IT'S PREDICTABLE" "IT'S PREVENTABLE"

- Be aware of weather factors that influence fire behavior.
- Avoid fire suppression tactics that place unburned fuel between you and the fire.
- Stay aware of what is happening around you and adapt your exit strategy accordingly.
ESTABLISH SAFETY ZONES AND KNOW YOUR ESCAPE ROUTE!
- Fatigue, maintain work to rest cycles, take breaks as needed, maintain hydration and a nutritious meal intake.
- Beware of stump-holes, steep slopes, trip hazards, and loose footing.
- Be careful around the incident base! Drive SLOW! Drive with CARE!
- Be aware of potential reburn and flare ups due to low fuel moistures / drought conditions
- Stay hydrated!!! The more water you drink the better looking you will be; so drink up!
- Ensure radios are properly programmed and that crews are trained in communications procedures for the incident.

DEMOB IN PROGRESS PAY ATTENTION TO THE ATTACHED DEMOB SAFETY MESSAGE

1. Incident Name: WRAGG		2. Incident Number: CALNU006678	
3. Date/Time Prepared: Date: 7/26/15 Time: 1400		4. Operational Period: Date From: 7/27/15 Date To: 7/28/15 Time From: 0700 Time To: 0700	
5. Incident Area	6. Hazards/Risks	7. Mitigations	
ALL	STEEP TERRAIN	<ul style="list-style-type: none"> - POST LOOKOUTS - WATCH FOOTING 	
ALL	NARROW ONE WAY ROADS, SOME PREVIOUSLY CLOSED NOW OPEN TO THE PUBLIC	<ul style="list-style-type: none"> - HEADLIGHTS ON - SLOW DOWN, - WEAR SEATBELTS 	
ALL	FATIGUE	<ul style="list-style-type: none"> - MAINTAIN PROPER WORK REST CYCLES - DOCUMENT ON ICS 214. 	
ALL	HYDRATION	<ul style="list-style-type: none"> - MAINTAIN 3 TO 1 WATER TO ELECTROLYTE RATIO. 	
ALL	CRITICAL FUEL MOISTURES	<ul style="list-style-type: none"> - PAY CLOSE ATTENTION TO FIRE BEHAVIOR AND CHANGING CONDITIONS. 	
ALL	CHANGING WEATHER CONDITIONS	<ul style="list-style-type: none"> - MONITOR CURRENT WEATHER CONDITIONS AND OBTAIN FORECAST. 	
ALL	AVIATION HAZARDS	<ul style="list-style-type: none"> - MONITOR AIR TO GROUND. 	
ALL	ROLLING MATERIALS ON BURNED SLOPES	<ul style="list-style-type: none"> - BE CAUTIOUS OF WORKING BELOW CREWS AND EQUIPMENT 	
ALL	COMMUNICATIONS	<ul style="list-style-type: none"> - FOLLOW COMM PLAN - UTILIZE HUMAN REPEATER 	
BRANCH I	POWERLINES AND NATURAL GAS WELL HEADS	<ul style="list-style-type: none"> - KEEP FIRE AWAY FROM WELL HEADS. - BE CAUTIOUS OF ARCING SMOKE UNDER POWER LINES. 	
ALL	CUTTING LINE ON UNBURNED ISLANDS	<ul style="list-style-type: none"> - MAINTAIN SAFE WORKING DISTANCES. - AVOID COMPLACENCY 	
DEMOB	PERSONNEL WORKING CLOSE TO EQUIPMENT	<ul style="list-style-type: none"> - BE CAUTIOUS WHEN MOVING EQUIPMENT - ALWAYS DO WALK AROUND 	
8. Prepared by: Gabe Santos IMT 6 SOF1: 		Joe Buchmeier IMT 6 SOF1 (T): 	
ICS 215A		Date/Time: 7/26/15	

Warning Signs and Symptoms of Heat Stress and Illness

Indications of Possible Heat Related Illness

<p>COMMON SIGNS/SYMP TOMS</p> <ul style="list-style-type: none"> • Dizziness • Headache • Nausea • Unsteady walk • Weakness or fatigue • Muscle Cramps 	<p>IMMEDIATE ACTIONS</p> <ul style="list-style-type: none"> • Stop current activity • Allow person to rest in shade • Take sips of water • Call for medical assistance to evaluate individual
<p>SERIOUS SIGNS/SYMP TOMS</p> <ul style="list-style-type: none"> • Hot body, high temperature • Altered mental status • Vomiting • Involuntary bowel movement • Convulsions • Weak or rapid pulse • Unresponsive/Unconscious • Hyperventilating 	<p>If no emergency medical personnel are available, call for ambulance or medical transport.</p> <p>Immediately implement medical emergency plan and call for an ambulance and/or medivac for emergency transport while doing the following:</p> <ul style="list-style-type: none"> • Lay individual down in shade until MEDEVAC or ambulance arrives • Remove clothing from individual • Apply ice packs, or move individual to vehicle with air conditioning • Pour or immerse body in cold water and fan • Give sips of water while awaiting ambulance (if conscious) • Monitor airway and breathing until ambulance or MEDEVAC arrive • Continue cooling during transport or until body reaches 100° F

Warning Signs and Symptoms of Heat Stress and Illness

An important sign that the firefighter is in a **serious life-threatening** condition is an altered mental status (with or without increased temperature).

Ask the following questions:

- **What is your name?** (Does not know their name.)
- **What month is it? What year is it?** (Does not know the month or year.)
- **Where are we/you?** (Is not aware of location or surroundings.)
- **What were you doing before you became ill?** (Does not know the events that led to the present situation.)

Call for emergency MEDEVAC or ambulance

Indications of Possible Water Intoxication (Over-Hydration)

Water intoxication (hyponatremia) occurs when an individual drinks excessive amounts of water and decreases the sodium to water concentration in the body.

Signs and Symptoms: Confusion, Weakness, and Vomiting

For a full reference list for the HIP Pocket Guide, go to: <http://www.nwcc.gov/branches/pre/rmc/index.htm>

GABRIEL SANTOS INT6 SOFI  07/07/2015





Demob Safety Message

On Behalf of CAL FIRE Incident Management Team 6 we would like to thank you for your assistance. We wish you safe travels home or to your next assignment. Below are a few reminders to make your trip safer:

- ✓ Conduct walk around before driving
- ✓ Check for and secure all loose items (ie: tools, hose, and packs)
- ✓ Wear seat belts at all times
- ✓ Monitor all drivers for fatigue,
 - Switch drivers regularly if possible
 - If not find a safe place to stop, exit the vehicle and stretch a little
 - If all else fails, stop and take a short rest to revitalize.
- ✓ Obey Posted Speed Limits
- ✓ Ensure Personnel have adequate nutrition and hydration for the trip
- ✓ Be prepared for the next incident

Thank you again for your hard work!

Gabriel Santos SOF 1 IMT 6

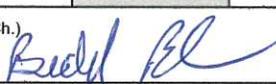
Joe Buchmeier SOF 1 (T)

Lookouts

Communications

Escape Routes

Safety Zones

DIVISION ASSIGNMENT LIST		1. Branch III		2. Division/Group Division P		
3. Incident Name WRAGG		4. Operational Period Date: 7/27/2015 to 7/28/2015 Time: 0700-0700				
5. Operations Personnel						
Operations Chief		Mike Webb (Day)		Division/Group Supervisor		Dennis O'neil
		Polo Rodriguez (Night)				
Branch Director		F. Berbena / E. Darnall (T)		Branch Safety		
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designat	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line
STC TGU 9250C	Erick Puckett	19	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
STC BEU 9460C	David Nicolson	18	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
STG LMU 9222G	Casey Cohen	30	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
STG LMU 9223G	Jeff Lee	35	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-56	Jim Lantrel	2	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-120	Dane Petersen	3	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
WT PVT E-87	Anthony Wanzer	2	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
WT PVT E-96	Sam Cookson	2	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
FEMP	Chris Mickelson	1	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
FEMT	Blas Ayala	1	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
SOFR	Matt Newberry	1	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
7. Control Operations Construct and improve fire line to Pleasants Valley Ridge. Mop up and tactical patrol 200 feet in.						
8. Special Instructions Ensure LCES is in place in all Divisions. NIFC C2 (channel 2) and NIFC C9 (channel 3) are the current command repeater system. These two channels are linked and are hard toned. Use either one of these channels to communicate to Wragg communications.						
9. Division/Group Communication Summary						
Function	Frequency	System	Channel	Function	Frequency	System
Command	RX 168.1000 Tone 123.0 TX 170.4500	King NIFC	NIFC C2	EMS	RX / TX 156.0750 TX/RX 156.7	King NIFC
Tactical Div/Group	RX/TX 159.3075 TX/RX 192.8	King NIFC	CDF T27	Air to Ground	RX/TX 159.4050 TX/RX 192.8	King NIFC
Prepared by (Resource Unit Ldr.) Steve Oaks 	Approved by (Planning Sect. Ch.) Buddy Bloxham (T) 			Date 7/26/2015	Time 2300	

DIVISION ASSIGNMENT LIST		1. Branch III		2. Division/Group Division U		
3. Incident Name WRAGG		4. Operational Period Date: 7/27/2015 to 7/28/2015 Time: 0700-0700				
5. Operations Personnel						
Operations Chief		Mike Webb (Day) Polo Rodriguez (Night)		Division/Group Supervisor		Gino Degraffenreid John Greenberg (T)
Branch Director		F. Berbena / E. Darnall (T)		Branch Safety		
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designat	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Tim	On Line	Off Line
STC MMU 9420C	Troy Cheek	18	BROOKS HB / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
STC TCU 9441C	Nick Casci	20	BROOKS HB / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
STG SHU 9243G	Jan Smutz	30	BROOKS HB / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
STG SHU 9244G	Dave Hight	33	BROOKS HB / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-122	Mel Emerson	3	BROOKS HB / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-57	Lenhan	2	BROOKS HB / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
DOZB	Kevin Bohall	1	BROOKS HB / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
FEMP	Rhonda Leland	1	BROOKS HB / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
FEMT	Jeffrey Johnston	1	BROOKS HB / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
SOFR	Steve Forman	1	BROOKS HB / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
7. Control Operations						
Improve fire line and from Pleasants Ridge to Blue Ridge. Mop up and tactical patrol 100 feet in. Support crew shuttles as necessary.						
8. Special Instructions						
Ensure LCES is in place in all Divisions. NIFC C2 (channel 2) and NIFC C9 (channel 3) are the current command repeater system. These two channels are linked and are hard toned. Use either one of these channels to communicate to Wragg communications.						
9. Division/Group Communication Summary						
Function	Frequency	System	Channel	Function	Frequency	System
Command	RX 168.1000 Tone 123.0 TX 170.4500	King NIFC	NIFC C2	EMS	RX / TX 156.0750 TX/RX 156.7	King NIFC
Tactical Div/Group	RX/TX 151.3175 TX/RX 192.8	King NIFC	CDF T24	Air to Ground	RX/TX 159.4050 TX/RX 192.8	King NIFC
Prepared by (Resource Unit Lead)	Approved by (Planning Sect. Ch.)			Date	Time	
Steve Oaks	Buddy Bloxham (T)			7/26/2015	2300	

DIVISION ASSIGNMENT LIST		1. Branch III		2. Division/Group Division X		
3. Incident Name WRAGG		4. Operational Period Date: 7/27/2015 to 7/28/2015 Time: 0700-0700				
5. Operations Personnel						
Operations Chief		Mike Webb (Day) Polo Rodriguez (Night)		Division/Group Supervisor		Jeff Edson Mark Mihaljevich (T)
Branch Director		F. Berbena / E. Darnall (T)		Branch Safety		
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designat	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line
STC SHU 9241C	Dave Hotchkiss	21	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
STG HUU 9125G	David Hikkanen	26	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
STG SHU 9242G	Dennis Lange	33	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
FEMP	Anthony Rivas	1	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
FEMT	Daniel Stefani	1	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
SOFR	Jack Thomas	1	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
7. Control Operations						
Improve fire line from Highway 128 to Blue Ridge. Mop up and tactical patrol 200 feet in.						
8. Special Instructions						
Ensure LCES is in place in all Divisions. NIFC C2 (channel 2) and NIFC C9 (channel 3) are the current command repeater system. These two channels are linked and are hard toned. Use either one of these channels to communicate to Wragg communications.						
9. Division/Group Communication Summary						
Function	Frequency	System	Channel	Function	Frequency	System
Command	RX 168.1000 Tone 123.0 TX 170.4500	King NIFC	NIFC C2	EMS	RX / TX 156.0750 TX/RX 156.7	King NIFC
Tactical Div/Group	RX/TX 154.2875 TX/RX 156.7	King NIFC	VFIRE 25	Air to Ground	RX/TX 159.4050 TX/RX 192.8	King NIFC
Prepared by (Resource Unit Ldr.) Steve Oaks 		Approved by (Planning Sect. Ch.) Buddy Bloxham (T) 		Date 7/26/2015		Time 2300

DIVISION ASSIGNMENT LIST	1. Branch	2. Division/Group	1 of 2
	Fire Line Suppression Repair		

3. Incident Name WRAGG	4. Operational Period Date: 7/27/2015 to 7/28/2015 Time: 0700-0700
----------------------------------	---

5. Operations Personnel

Operations Chief	Mike Webb (Day) Polo Rodriguez (Night)	Division/Group Supervisor	Megan Scheeline Len Nielson (T)
Branch Director		Branch Safety	

6. Resources Assigned this Period

Strike Team/Task Force/ Resource Designat	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line
DOZ PVT E-51	Lemuel Pearson	2	ICP / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-55	Jim Wiggin	3	ICP / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-121	Robert Dominikus	2	ICP / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
WT PVT E-281	Dennis	1	ICP / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
WT PVT E-282	Barb Barton	1	ICP / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
WT PVT E-95	Mark Bashem	2	ICP / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
RESP	Patrick Mcdaniel	1	ICP / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
THSP	Kevin Conway	1	ICP / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
RESP	Scott Witt	1	ICP / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
SOFR	Ken Margiott	1	ICP / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>

7. Control Operations

Evaluate the needs for fire line suppression repairs.

8. Special Instructions

NIFC C2 (channel 2) and NIFC C9 (channel 3) are the current command repeater system. These two channels are linked and are hard toned. Use either one of these channels to communicate to Wragg communications.

9. Division/Group Communication Summary

Function	Frequency	System	Channel	Function	Frequency	System	
Command	RX 168.1000 Tone 123.0 TX 170.4500	King NIFC	NIFC C2	EMS	RX / TX 156.0750 TX/RX 156.7	King NIFC	CALCORD
Tactical Div/Group	RX/TX 151.1900 TX/RX 192.8	King NIFC	CDF T4	Air to Ground	RX/TX 159.4050 TX/RX 192.8	King NIFC	CDF T22

Prepared by (Resource Unit Ldr.) Steve Oaks 	Approved by (Planning Sect. Ch.) Buddy Bloxham (T) 	Date 7/26/2015	Time 2300
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DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group 2 of 2 Fire Line Suppression Repair		
3. Incident Name WRAGG			4. Operational Period Date: 7/27/2015 to 7/28/2015 Time: 0700-0700				
5. Operations Personnel							
Operations Chief		Mike Webb (Day)		Division/Group Supervisor		Megan Scheeline	
		Polo Rodriguez (Night)				Len Nielson (T)	
Branch Director				Branch Safety			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designat	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line	
FOBS	David Janssen		ICP / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
FOBS (T)	Elliott Elward		ICP / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
FOBS	Lucas Titus		ICP / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
FOBS (T)	Douglas Madsen		ICP / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
FOBS	Tim Meyers		ICP / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
FOBS (T)	Chris Poli		ICP / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
FOBS	James Scheid		ICP / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
FOBS	Kevin Molloy		ICP / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
7. Control Operations Implement fire line suppression repairs where needed.							
8. Special Instructions NIFC C2 (channel 2) and NIFC C9 (channel 3) are the current command repeater system. These two channels are linked and are hard toned. Use either one of these channels to communicate to Wragg communications.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	
Command	RX 168.1000 Tone 123.0 TX 170.4500	King NIFC	NIFC C2	EMS	RX / TX 156.0750 TX/RX 156.7	King NIFC	CALCORD
Tactical Div/Group	RX/TX 151.1900 TX/RX 192.8	King NIFC	CDF T4	Air to Ground	RX/TX 159.4050 TX/RX 192.8	King NIFC	CDF T22
Prepared by (Resource Unit Ldr.) Steve Oaks 		Approved by (Planning Sect. Ch.) Buddy Bloxham (T) 			Date 7/26/2015		Time 2300

MEDICAL PLAN ICS 206	1. INCIDENT NAME WRAGG FIRE	2. DATE PREPARED 07/26/2015	3. TIME PREPARED 1800	4. OPERATIONAL PERIOD 7/27/15 – 7/28/15 0700-0700
---------------------------------------	---------------------------------------	--------------------------------	--------------------------	---

5. INCIDENT MEDICAL AID STATIONS			
MEDICAL AID STATIONS	LOCATION		PARAMEDICS
			YES NO
Medic Module (Day) / MEDL (Night)	ICP Medical Unit		X

6. TRANSPORTATION				
A. AMBULANCE SERVICES				
NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
Vacaville Fire Department	Vacaville	707-499-5200	X	
CALSTAR (Odd Days)	Vacaville	800-252-5050	X	
Reach Ambulance (Even Days)	Concord	800-338-4045	X	
Medic Ambulance	Vallejo	707-644-8989	X	
*Sonoma County Sheriff Copter H1 (Night, Rescue, Short Haul)	Sonoma County	707-565-2121	X	

B. INCIDENT AMBULANCES			
NAME	LOCATION	PARAMEDICS	
		YES	NO
Vacaville Fire M274 *24 HRS	DP 20 Highway 128 / Pleasant Valley Rd.	X	

7. HOSPITALS								
NAME Med Net Channel	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Kaiser (Level 2 Trauma)	1 Quality Dr. Vacaville CA	2	8	707-624-4000 707-452-9892	X			X
UC Davis Medical Center (Level 1 Trauma / Burn)	2315 Stockton Blvd, Sacramento CA 95817	12	30	916-734-2011 916-734-5669	X		X	
Vaca Valley Hospital	1000 Nut Tree Rd. Vacaville	3		707-624-7000 707-624-7810	X			X

8. MEDICAL EMERGENCY PROCEDURES

EMERGENCY FREQUENCY:

LINE EMERGENCY:
Crew Supervisor will contact Division Supervisor with patient complaint/condition and location.

- Division/Group Supervisor contacts:
 - Communications Unit
 - Closest EMS resource
- Communications Unit contacts:
 - Ground or Air ambulance as requested
 - Operations
 - Safety
 - Medical Unit
- Division Supervisor or designee will serve as point of contact and run medical emergency on assigned channel.
 - A pre-assigned tactical frequency (i.e. CALCORD) should be used for IWI and only for duration of need.
- Communications Unit will clear command channel for emergency traffic as needed and only for duration of need.

CAMP EMERGENCY:
Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident:

- Medical Unit contacts:
 - Communications
 - Safety
 - Logistics
 - Operations
 - Crew Supervisor
 - Comps/Claims

INJURY REPORTING PROCEDURES

NATURE OF INJURY _____

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 ___

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

ICS 206 (Rev 03/12)	9. PREPARED BY: (Medical Unit Leader) Jorge H Segura IMT 6 MEDL/Jeff Whitaker MEDL-T	10. REVIEWED BY: (Safety Officer) Gabriel Santos IMT 6 SOF1

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name			WRAGG		Date/Time Prepared		Operational Period Date/Time	
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	Tx Tone/NAC	Remarks		
1										
2	COMMAND	NIFC C2	ALL DIVISIONS	168.1000	CSQ	170.4500	123.0			NIFC C2 LINKED TO NIFC C9
3	COMMAND	NIFC C9	ALL DIVISIONS	170.0125	CSQ	165.2500	123.0			NIFC C9 LINKED TO NIFC C2
4	TACTICAL	CDF T2	DIV A / C / G / M	151.1600	192.8	151.1600	192.8			
5	TACTICAL	CDF T4	SUPPRESSION REPAIR	151.1900	192.8	151.1900	192.8			FIRE LINE SUPPRESSION REPAIR
6										
7										
8										
9	TACTICAL	CDF T27	DIV P	159.3075	192.8	159.3075	192.8			
10	TACTICAL	CDF T24	DIV U	151.3175	192.8	151.3175	192.8			
11	TACTICAL	VFIRE 25	DIV X	154.2875	156.7	154.2875	156.7			
12										
13										
14	TACTICAL	CALCORD	MEDICAL	156.0750	156.7	156.0750	156.7			AMBULANCE COORDINATION
15	TACTICAL	A/G	ALL DIVISIONS	159.4050	192.8	159.4050	192.8			CDF T22
16	TACTICAL	GUARD	EMERGENCY	168.6250	CSQ	168.6250	110.9			EMERGENCY ONLY
17										
18										
19										
20	TACTICAL	GUARD	EMERGENCY	168.6250		168.6250	110.9			EMERGENCY ONLY

Prepared By (Communications Unit)
Tim Maguire, COML (t)



Incident Location:
County: Solano

Capell Valley, CA
Latitude, Longitude: 38° 30.03' N, 122° 07.10' W

7/26/15 16:11

ICS 205 Excel

TRAINING MESSAGE

“ATTENTION”

**IF YOU KNOW THAT YOU ARE BEING
DEMOBED, PLEASE SEE TRAINING
TO CLOSE OUT YOUR PAPERWORK PRIOR
TO DEMOB**

Training is located in the trailer next to DEMOB



CAL FIRE INCIDENT MANAGEMENT TEAM 6



BRIAN ESTES – INCIDENT COMMANDER

DEMOBILIZATION PLAN - SUMMARY

Wragg Incident
CA-LNU-006678

GENERAL INFORMATION

The Demobilization Plan is developed to facilitate the orderly removal and checkout of resources on the incident. By definition, surplus personnel are available for release if they have rested for a minimum of 8 hours, are cleaned up, outfitted and have a vehicle ready to depart to their next destination.

GENERAL GUIDELINES

- o **NO RESOURCES WILL LEAVE THE INCIDENT UNTIL AUTHORIZED TO DO SO BY THE DEMOB UNIT.**
- o Efforts will be made to ensure that all released personnel arrive at their destination prior to 2200 hours.
- o All government and hired vehicles leaving the incident will have a safety inspection. If a vehicle is within 1,000 miles of a "B" service, it is the responsibility of the resource to contact Ground Support and have an oil change prior to their scheduled demob time.
- o All trainees are to keep their time up to date and report to the Training Specialist with their task books and evaluations prior to completion of the demobilization process.
- o All strike team leaders are responsible to call North Ops at 1-800-237-3703 immediately upon being released from the incident.

RESPONSIBILITIES

Unit Leaders will declare resources excess to their **Section Chief**. **Section Chiefs** will declare excess resources to the Planning Section Chief through the **Resource Unit Leader**. This should be done 36 hours in advance of anticipated release. Use the Declaration of Excess Resources sheet or General Message Form (ICS-213) to list all excess resources. Include the resource name, request number, name of person, date and time of declared excess, and time in which the resource will be eligible to leave. Send to the **RESOURCE UNIT** where the resource will be determined to be surplus to the incident. Surplus resources will then be able to report to the **DEMOB UNIT**, receive a Demobilization Checkout Form (ICS 221), get the appropriate ICS 221 signatures, and then return the completed ICS 221 to the **DEMOB UNIT** prior to final release or reassignment.

RELEASE PRIORITIES

1. Organized fire departments
2. OES engines
3. Hired personnel and equipment
4. Other agencies (USFS, BLM, etc.)
5. Out of region Cal Fire forces
6. Within Region Cal Fire Forces
7. Unit CAL FIRE Forces

TRAVEL INFORMATION

All resources will meet agency specific requirements on hours of travel per day. For CAL FIRE hand crews, a full 24 hour reset period shall be adhered to before departing from the incident. After a crew's last operational period they shall begin the demobilization release procedure during their 24 hour off shift. In addition, they must use the following complete 24 hour period as reset time before they depart from the incident.

eFC-33 INITIAL INPUT FORM

1 2 3 4 5 6 7

Overhead: complete one form per person.
All Others: complete one form per vehicle.

Request Number						
----------------	--	--	--	--	--	--

State	Agency	Incident Number	Incident Name	Incident Index Code	Incident PGA Code
CA	LNU	006678	WRAGG	1400009000	

Strike Team	Resource ID - Fire Assignment	Home Station / Office Location
ST		

YOUR NORMAL DUTY SCHEDULE	24 Hr 24-Hr 8-8 7-7 Other	Portal to Portal?	YOUR AGENCY	HOME UNIT	COMMIT	RELEASE	YOUR CELL PHONE #
	<input checked="" type="checkbox"/> One/Box	<input checked="" type="checkbox"/>	CAL FIRE	S L U			

PERSONNEL	Schedule	First Name	Last Name	Rank or Classification	# of Regular Duty Scheduled Hours per Day												
					Mon	Tue	Wed	Thu	Fri	Sat	Sun						
EMPLOYEE 1	A																
EMPLOYEE 2																	
EMPLOYEE 3																	
EMPLOYEE 4																	
EMPLOYEE 5																	
EMPLOYEE 6	<input checked="" type="checkbox"/> One/Box	Johnson	Robert	FC													

VEHICLE	Schedule	Kind of Vehicle	Radio ID	ID/No/X/No	Chainsaw Quantity			Portable Pump?
					One/Box	Quantity	Quantity	
VEHICLE 1	A							
VEHICLE 2								
	<input checked="" type="checkbox"/> One/Box	FTH	E-3499		0	2	X	1
							X	2
								3

Put a Dozer and it's Transport on a single form. All others, use one form per individual vehicle.

ADDITIONAL INFO



EMERGENCY SHIFT TICKET and EVALUATION FORM					Contractor Name		
The responsible Government Officer will complete this form each shift.					Fireline Builders		
Incident or Project Name Wild		Incident Number CALNU 123456	Request Number E-60		Operator #1 Jim Smith	Operator #2 John Jones	
Agreement Number LNU76543210					Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government		
Equipment Make Peterbilt		Equipment Model / Type Transport			Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government		
Serial Number S18934789		Licence Number 7C27948			Equipment Status Inspected <input type="checkbox"/> Released by Government <input checked="" type="checkbox"/> Under Agreement Withdrawn by Contractor <input type="checkbox"/>		
Equipment Use					Remarks/Comments ** 2 Operators NA Hauled in dozer E-59 and was released.		
Date Mo / Day		Start	Stop	(Circle) Hours			Days / Miles
		Work	Assignment				
7/16		1300	1500	2			Travel In
7/16		1500	1700	2	Travel Out		
Vendor Rating					Govt. Rep. Name and Position - PRINT Mike Brown, Div B		
Met Performance Expectations		Poor*	Avg.	Good	Exc.	N/A	
Equipment in Safe Working Condition		Vendor Rating must be done.				Govt. Rep. Signature <i>Mike Brown</i>	
Operator Skill Level						Contractor Signature <i>Jim Smith</i>	
Operates Safely						Date 07/16/12	Time 1500
Operator's Cooperation Level						Overall Performance	
* NOTE: Any rating of POOR requires an explanation in Comment Section. **Final evaluation or for more documentation, use an ICS Form 230 or equivalent.					CALFIRE 297 (Rev 3-2011)		

Pink - Finance

Blue - Home Unit HE Coordinator

Yellow - Vendor

White - Govt Representative

EMERGENCY SHIFT TICKET and EVALUATION FORM					Contractor Name		
The responsible Government Officer will complete this form each shift.					Fireline Builders		
Incident or Project Name Wild		Incident Number CALNU 123456	Request Number E-59		Operator #1 Jim Smith	Operator #2 John Jones	
Agreement Number LNU01234567					Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government		
Equipment Make CAT		Equipment Model / Type Dozer D6H			Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government		
Serial Number 6LN3344		Licence Number			Equipment Status Inspected <input type="checkbox"/> Released by Government <input checked="" type="checkbox"/> Under Agreement Withdrawn by Contractor <input type="checkbox"/>		
Equipment Use					Remarks/Comments ** 2 Operators		
Date Mo / Day		Start	Stop	(Circle) Hours			Days / Miles
		Work	Assignment				
7/16		1300	1500	2			Travel In
7/16		1500	2400	9	Division B		
7/17		0001	0800	8	Division B		
Vendor Rating					Govt. Rep. Name and Position - PRINT Mike Brown, Div B		
Met Performance Expectations		Poor*	Avg.	Good	Exc.	N/A	
Equipment in Safe Working Condition		Vendor Rating must be done.				Govt. Rep. Signature <i>Mike Brown</i>	
Operator Skill Level						Contractor Signature <i>Jim Smith</i>	
Operates Safely						Date 07/17/12	Time 0800
Operator's Cooperation Level						Overall Performance	
* NOTE: Any rating of POOR requires an explanation in Comment Section. **Final evaluation or for more documentation, use an ICS Form 230 or equivalent.					CALFIRE 297 (Rev 3-2011)		

Pink - Finance

Blue - Home Unit HE Coordinator

Yellow - Vendor

White - Govt Representative

EMERGENCY SHIFT TICKET and EVALUATION FORM					Contractor Name	
The responsible Government Officer will complete this form each shift.					Water Haulers	
Incident or Project Name Wild		Incident Number CALNU 123456	Request Number E-64		Operator #1 Sean Rodgers	Operator #2 Wayne Rodgers
Agreement Number LNU22223333					Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Equipment Make Peterbilt		Equipment Model / Type 4000 Gallon			Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Serial Number 11343N		Licence Number 6A256483			Equipment Status	
					<input type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement	
					<input type="checkbox"/> Released by Government	
					<input type="checkbox"/> Withdrawn by Contractor	
Equipment Use						
Date				(Circle) Hours / Days / Miles		
Mo / Day	Start	Stop	Work	Assignment		
7/16	1300	1500	2	Travel In		
7/16	1500	2400	9	Division B		
7/17	0001	0800	8	Division B		
Remarks/Comments ** 2 Operators						
Vendor Rating						
		Poor*	Avg.	Good	Exc.	N/A
Met Performance Expectations						
Equipment in Safe Working Condition		Vendor Rating must be done.				
Operator Skill Level						
Operates Safely						
Operator's Cooperation Level						
Overall Performance						
Govt. Rep. Name and Position - PRINT Mike Brown, Div B					Govt. Rep. Signature <i>Mike Brown</i>	
					Contractor Signature <i>Jim Smith</i>	
Date 07/17/12			Time 0800			
* NOTE: Any rating of POOR requires an explanation in Comment Section.					CALFIRE 297	
**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.					(Rev 3-2011)	

Pink - Finance

Blue - Home Unit HE Coordinator

Yellow - Vendor

White - Govt Representative

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 of Pencil Hose and Garden Nozzles with Shut-Offs.
- Use of Back pumps.
- 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 ect).
- Consider use of tertiary or treated water (sp)

Aviation Operations-

- Use of Gels, Foams and Retardants. Set up portable plants.
- Consider 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, 214 form) 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. Place on incident map.
- Use alternative or reclaimed water sources when available. Place on incident map.
- Make arrangements for reimbursement and damage claims if needed.

Management and Supervision-

- Use leaders intent and establish Water Conservation as an Management Objective.
- 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: WRAGG 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 that happened as a result of the fire itself.

Damaged facilities will be upgraded to their pre-fire condition. Projects too large or complex to be completed by the Fire Suppression Repair Group shall be transferred to the Comp/Claims Unit or the local Unit. Repair work shall only occur in locations authorized by the Operations division and where fire suppression activities are complete. Fire Suppression Repair Group resources shall evaluate all Divisions for appropriate repair needs. This includes areas inside and outside the fire perimeter, provided the damage was caused by official fire suppression activities.

Examples of items that may be repaired include, but are not limited to:

Infrastructure Damage	Natural Resource Damage
Fences and gates	Soil erosion
Culverts, bridges, and other watercourse crossings	Adverse impacts to air and water quality
Water sources	Adverse impacts to protected species of plants and animals
Utility distribution lines (above or below ground)	
Road barriers removed for fire access	
Trash, debris, and supplies left by fire suppression resources	
Miscellaneous damage to residential property	

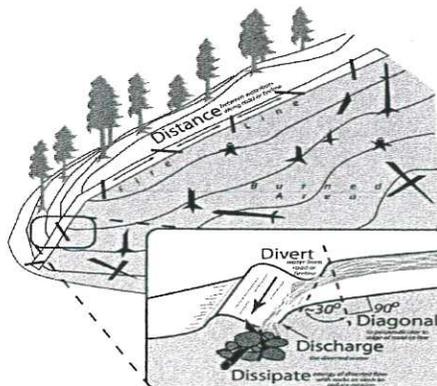
Dozer Line Repair

Dozers construct 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. Debris piled against trees or perched above watercourses is especially important to remove or disperse.
- 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 the same condition they were found or better. Gravel and soil-surfaced roads shall be watered to prevent excessive dust. Where fire suppression activities have damaged or rendered road drainage facilities non-functional, waterbreaks or drivable drainage dips shall be installed for drainage.
- Where fire suppression activities have filled in or damaged inside ditches, the ditches shall be cleaned and left unobstructed.
- Spacing of waterbreaks shall be as follows:

Prevailing gradient	Maximum waterbreak spacing
0-10%	200 feet
11-25%	150 feet
26-50%	100 feet
>50%	75 feet

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



Facilities Map
Wragg Incident
CA-LNU-006678
7/25/2015

→ Traffic Pattern



Supply Fuel
 Lunch / Ice / Water

Laundry Showers Showers

Equipment Parking

Supply

ICP

Lake

IC OPS Plans GIS

Copy Safety Demob Training IMT LE Liason

Ordering Logs Cost Proc Sit

PG&E OES Solano Motel Doc / Fin Comms

MKU

Staging

PIO

Security

Ground Support

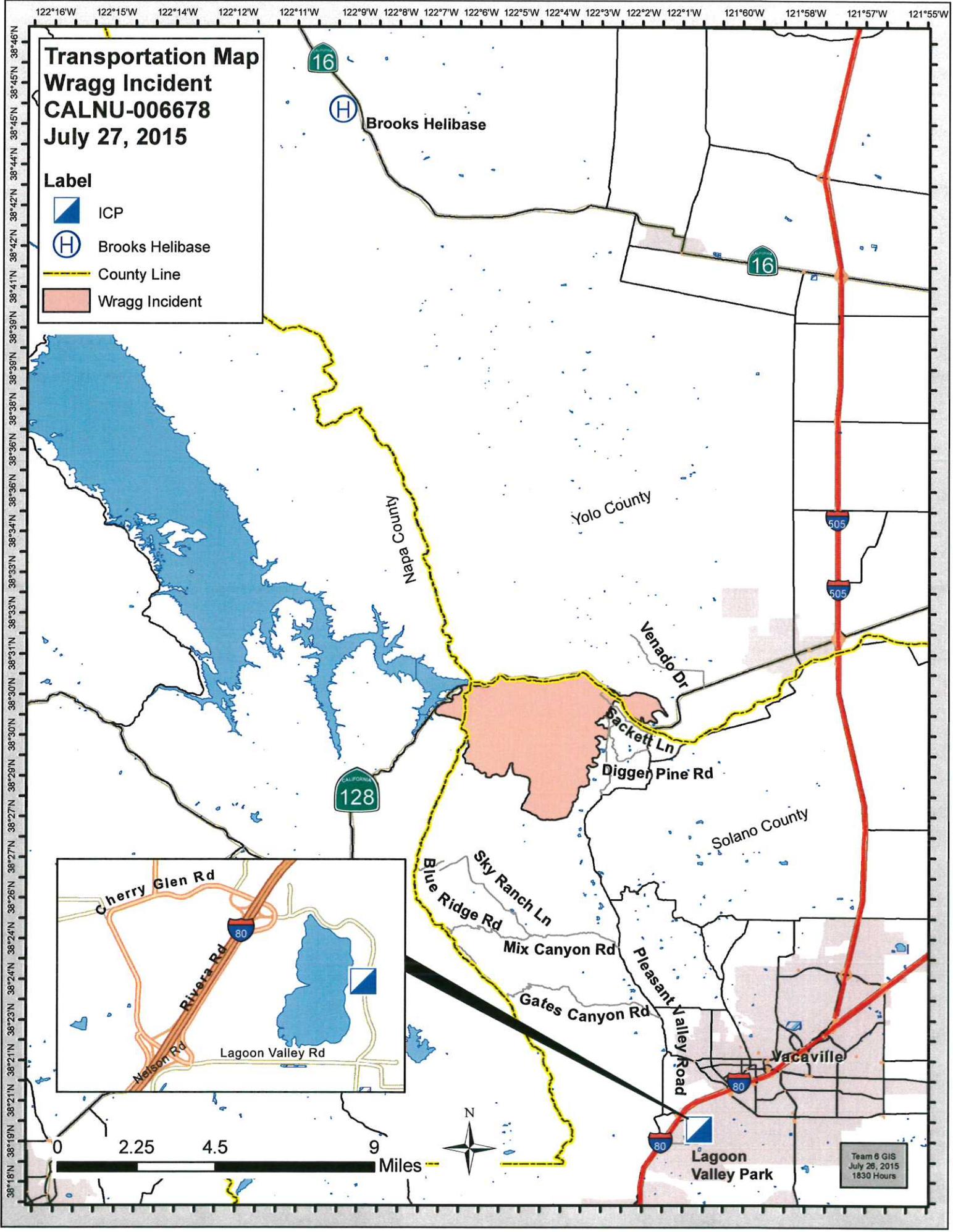
Entrance

Task 306
 July 24, 2015
 1500 Hours
 JAS

Transportation Map Wragg Incident CALNU-006678 July 27, 2015

Label

-  ICP
-  Brooks Helibase
-  County Line
-  Wragg Incident



Team 6 GIS
July 26, 2015
1830 Hours

