

Wragg Incident

15CALNU006678

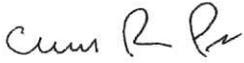
Incident Action Plan

07/30/2015 – 07/31/2015

OPERATIONAL PERIOD

0700 to 0700



INCIDENT OBJECTIVES	1. INCIDENT NAME WRAGG	2. DATE PREPARED 07/29/2015	3. TIME 1800																				
4. OPERATIONAL PERIOD (DATE/TIME) 07/30/2015 – 07/31/2015 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)  ICTI (+)																						

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 McAlister
Vacaville Fire Dist.	Doug Rogers
CAL OES	John Salvate
Yocha Dehe Wintun Nation	James Sarmento
Solano Co. OP. Area	Aaron McAlister
Yolo Co. Op. Area	Gary Fredrickson
Vacaville Fire Dept.	Ron Karlen
CCC	Mieka Hall



INCIDENT WEATHER FORECAST



FORECAST NO: 7
PREDICTION FOR: Thursday DAY/NIGHT SHIFT

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

SHIFT DATE: 30 July 2015
TIME AND DATE
FORECAST ISSUED: 1900 / 29 July 2015

SIGNED: 
Jason Clapp
Incident Meteorologist

WEATHER TODAY:

WEATHER: Sunny/smoky and hot with weak northerly morning winds and terrain-driven/WSW ridge winds in afternoon.

TEMPERATURES: 97-100 **Trend: Down 3-4**
RELATIVE HUMIDITY: 18-23% **Trend: Up 2-3%**

20 FT WINDS:

RIDGETOP – NNE 3-6 mph gusting 10 mph and gradually decreasing. Then SW ridge winds 6-9 mph gusting 15 mph beginning in afternoon.

SLOPE/VALLEY – NNE 3-7 mph in aligned canyons, then becoming terrain-driven by 1000.

LAL: 1. **Stability/Inversion:** Weak inversion breaking around 1000.

WEATHER FOR TONIGHT AFTER MIDNIGHT: Smoke in drainages.

Low temperatures: 69-72

Max RH: 40% upper elevation, 50% lower elevations.

20FT Winds: WSW 5-8 mph gusting 15 mph over ridges, then weakening and becoming downslope.

WEATHER DISCUSSION: Sunny/clear with smoke. Light northerly winds in the morning before becoming terrain-driven mid-morning. The large upper ridge continues to influence NorCal with very warm temperatures the remainder of the week, while SW afternoon winds will moderate temperatures and increase RH. Potential Sierra thunderstorms through weekend...with a very small chance of thunderstorms near the fire Friday and Saturday. Winds will be terrain-driven during day battling with SW ridge winds by evening.

OUTLOOK FOR FRIDAY/SATURDAY:

Friday: Slightly cooler with a decent onshore flow. Upper ridge bringing monsoonal moisture and isolated thunderstorms over Sierra, with very small chance near the fire.

High temps: 94-97. **Max/ Min RH:** 55% / 25%. **Winds:** Slope winds with SW ridge winds 6-10 gusting to 20 mph by late afternoon. Drainage winds down Miller Creek into early morning.

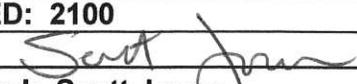
Saturday: Slightly cooler with a decent onshore flow. Upper ridge bringing monsoonal moisture and isolated thunderstorms over Sierra, with very small chance near the fire.

High temps: 91-94. **Max/ Min RH:** 60% / 30%. **Winds:** Slope winds with WSW ridge winds 6-10 gusting to 20 mph by late afternoon. Drainage winds down Miller Creek into early morning.

Extended Planning Weather Outlook



FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 7	TYPE OF FIRE: Wildland Fire
FIRE NAME: Wragg	OPERATIONAL PERIOD: 07/30 (0700-0700)
DATE ISSUED: 07/29/15	TIME ISSUED: 2100
UNIT: LNU	SIGNED:  Typed/printed: Scott Jones

INPUTS

WEATHER SUMMARY

Sunny / hot with weak northerly AM winds and terrain driven WSW ridge winds in the PM

TEMPERATURES: 98 - 101 **RELATIVE HUMIDITY:** 15 - 18%

20 FT WINDS: (MPH)

RIDGETOP - NNE 3 - 6 gusts 10 in the AM, gradually decreasing into the afternoon; by late afternoon shifting WSW 6-9 gusts to 15.

SLOPE/VALLEY - NNE 3-6 gusts 10 in aligned canyons, decreasing and becoming terrain driven by the afternoon.

OUTPUTS

FIRE BEHAVIOR

GENERAL:

Yesterday's burn period had significant activity interior and next to control lines. Through the morning and late afternoon large islands had methodical consumption of fuels with active fire. The fire behavior was moderate to intense with short bursts of extreme fire behavior 50' plus flame lengths. Numerous spot or sleepers crossed control lines, requiring equipment and air support to contain. By the early evening most of the activity diminished to minimal activity. The fuel loads outside the control line are an extension of the fire run on Tuesday. Extensive suppression efforts were required to hold the fire at the secondary lines. If a fire establishes outside the line key contributing factors for large fire growth have been RH values below 15%, and influence of solar radiation.

Heavy concentrations of 4 year drought stressed fuel loads 6' to 15' high have required manipulation of fire models to truth to actual fire activity.

Fire Behavior for Optimal Alignment

Fuel Type	Extreme FB Potential		Btu/ft/s	ROS (Ft-MIN) Forward	ROS (Ft-MIN) Lateral	FL (Ft)	P(i)G
	ROS	FL (Ft)					
Grass Group	35'/min	10+ ft	326	10 - 20'	2 - 5'	4 - 6'	93%
Shrub Group	80'/min	30+ ft	2534	12 - 60'	8 - 12'	7 - 18'	93%

SPECIFIC:

The northern divisions should have limited activity.

The southern divisions X - U will have increased potential for higher levels of fire intensity. There were numerous spots and slops over the line, do not rule out the likelihood that there are sleepers still across the line.

The fuel loads in these canyons are heavy brush groups that are past critical fuel moisture levels. Expect any single or group torching to rapidly expand and rapid slope runs to be imminent for any fires along the ridge lines or in drainages. Also anticipate:

- Fires to be too intense for direct attack on the head by persons using hand tools.
- Equipment such as dozers, pumpers, and retardant aircraft to be necessary to secure control lines.

AIR OPERATIONS:

Possible inversion lifting by 10 am

SAFETY

Steep canyons with receptive fuel beds below work areas. Watch for rolling material or possible undetected spots fires below your work area.



WRAGG INCIDENT CA LNU 006678



SAFETY MESSAGE	1. INCIDENT NAME: WRAGG	2. DATE PREPARED: July 29, 2015	3. TIME PREPARED: 14:00
	4. PREPARED BY: Joe Buchmeier SOF1 (T)	5. LEADER NAME: Gabriel Santos SOF1	6. OPERATIONAL PERIOD: 7/30/15 0700 TO 7/31/15 0700

SAFETY MESSAGE

NEW FIRES IN THE UNIT EVERYDAY, STAY FOCUSED AND HAVE A CONTINGENCY PLAN

- HIGHER TEMPERATURES EXPECTED, MAINTAIN HYDRATION, TAKE SHADED BREAKS AS NEEDED, SUNSCREEN IS AVAILABLE AT THE MEDICAL TRAILER.
- With the new ramp up on this fire make sure the incoming personnel are briefed on the current situation and their radios are cloned to the comm plan.
- Stay aware of what is happening around you and adapt your exit strategy accordingly. ESTABLISH: LOOKUTS, COMMUNICATIONS, ESCAPE ROUTES AND SAFETY ZONES.
- Lots of poison oak cases coming in, physician is available at Delta Camp from 0800 to 1200 daily, if shots are needed.
- Back haul is in progress while the fire fight continues, use proper lifting techniques and beware of stump-holes, steep slopes, trip hazards and loose footing.
- Take care of your feet!!! Change your socks regularly and get prompt medical attention for blisters.
- If personnel get fatigued but it's not a medical emergency use line medics for evaluation and rehab in a shaded area on the fire line, rehab trailer is also available at DP30.
- Monitor your crews and personnel around you for signs of fatigue, everybody needs a reset but there's more work to be done.
- Follow the new one way traffic plan on the incident. SLOW DOWN and Drive Defensively!

WATCH FOR FLARE UPS OUTSIDE THE LINES, TRIPLE DIGIT HEAT AND SINGLE DIGIT HUMIDITY EXPECTED. PREPARE TODAY FOR WHAT WE KNOW WILL HAPPEN TOMMORROW

1. Incident Name: WRAGG		2. Incident Number: CALNU006678	
3. Date/Time Prepared: Date: 7/29/15 Time: 1400		4. Operational Period: Date From: 7/30/15 Date To: 7/31/15 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, - FOLLOW TRAFFIC PLAN 	
ALL	FATIGUE	<ul style="list-style-type: none"> - MAINTAIN PROPER WORK REST CYCLES - DOCUMENT ON ICS 214. 	
ALL	HIGH TEMPEATURES COMING. HYDRATION	<ul style="list-style-type: none"> - MAINTAIN 3 TO 1 WATER TO ELECTROLYTE RATIO. - TRY TO TAKE SHADED BREAKS 	
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 	
ALL	POISON OAK	<ul style="list-style-type: none"> - WASH WELL AND WASH NOMEX - PHYSICIAN AVAILABLE 0800 TO 1200 AT DELTA CAMP 	
ALL	CUTTING LINE ON UNBURNED ISLANDS	<ul style="list-style-type: none"> - MAINTAIN SAFE WORKING DISTANCES. - AVOID COMPLACENCY 	
ALL	NEW INCIDENTS	<ul style="list-style-type: none"> - HAVE CONTINGENCY PLAN - IDENTIFY RESOURCES AHEAD OF TIME 	
8. Prepared by: Gabe Santos IMT 6 SOF1: 		Joe Buchmeier IMT 6 SOF1 (T): 	
ICS 215A		Date/Time: 7/29/15	

CAL FIRE Incident Management Team 6

WRAGG INCIDENT SAFETY ALERT

CA LNU 006678

HEAT RELATED ILLNESS

"If it is Predictable it is Preventable"

Due to record-breaking high temperatures expected throughout California over the next two weeks all incident personnel shall review and implement the following Heat Related Illness Prevention guidelines and document the training on you unit log (ICS 214 form).

Heat-induced illness is a result of the body's inability to cope with heat. This can be a minor symptom or a serious life-threatening injury. While recognition and treatment are important, prevention is the key. **HEAT RELATED ILLNESS IS PREVENTABLE.**

Becoming acclimated to working in a hot environment takes time.

- It normally takes 4-8 days to acclimate
- Fatigue and alcohol consumption delays this process
- Persons not acclimated are at increased risk and can suffer heat-related illness at lower levels of heat and work activity

Personnel need to pre-hydrate before work and continuously hydrate during work.

- Water is the primary form of fluid replacement
- Before work, it is recommended to drink 20 ounces of sports drink
- During work drink 8 ounces of water every 15 minutes (1 Quart/hour)
- Cool / cold water is preferred
- Consider a carbohydrate / electrolyte sports drink as a portion (25%-50%) of the fluid intake

Avoid Hyponatremia

- Hyponatremia develops when the concentration of sodium is diluted in the bloodstream
- Exercise-induced hyponatremia occurs when this phenomenon is caused by excess water intake during exercise or work
- Proper nutrition and consumption of carbohydrate/electrolyte sports drinks as part of hydration will assist in avoiding hyponatremia
- Symptoms can include disorientation, headache, muscle cramps and nausea

Avoid Certain Drinks

- To help prevent dehydration, **avoid** carbonated beverages and performance beverages such as Red Bull, Rock Star, Monster Drinks, etc.
- Caffeine hastens fluid loss in the urine.

Web Resources

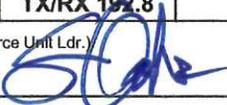
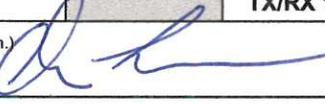
- OSHA Heat Stress Card: www.osha.gov/publications/osha3154.pdf
- 6 Minutes for Safety: www.nifc.gov/sixminutes/dsp_discussion.php?id=67

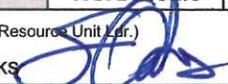
IMT 6 SOF1 Gabriel Santos



IMT 6 SOF1 (T) Joe Buchmeier

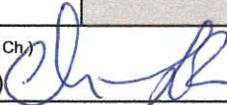


DIVISION ASSIGNMENT LIST		1. Branch III		2. Division/Group 1 of 2 Division P			
3. Incident Name WRAGG		4. Operational Period Date: 7/30/2015 to 7/31/2015 Time: 0700-0700					
5. Operations Personnel							
Operations Chief		Mike Webb (Day)		Division/Group Supervisor		Keith Hill	
		Polo Rodriguez (Night)				Mike Crandall (T)	
Branch Director		Sean Dakin / Randy Engler (T)		Branch Safety		Bryan Farrell	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line	
STC TCU 9441C	Nick Casci	21	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
STC MRN 9150C	Bill Roberts	17	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
STC ANF 1607C	Todd Heon	27	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
CRW LNU 9140G	Derek Smith	28	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
CRW SHU 9242G	Jim Davis	31	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
CRW LMU 9222G	Casey Cohen	31	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
CRW LMU 9223G	Jeff Lee	36	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
CRW LNU Delta 1	Chase Beckman	15	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
CRW LNU Delta 2	John Layton	16	DP 30 / 0801	0800	<input type="checkbox"/>	<input type="checkbox"/>	
STL SKU SKU 9260L	Kent Cunningham	3	DP 30 / 0802	0800	<input type="checkbox"/>	<input type="checkbox"/>	
PVT DOZ E-51	Lemuel Pearson	2	DP 30 / 0803	0800	<input type="checkbox"/>	<input type="checkbox"/>	
PVT DOZ E-121	Robert Dominikus	2	DP 30 / 0804	0800	<input type="checkbox"/>	<input type="checkbox"/>	
PVT DOZ E-311	Kevin Robinson	2	DP 30 / 0805	0800	<input type="checkbox"/>	<input type="checkbox"/>	
7. Control Operations Continue to construct and improve fire line. Mop up 100 feet.							
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	NIFC	NIFC C2	EMS	RX / TX 156.0750 TX/RX 156.7	NIFC	CALCORD
Tactical Div/Group	RX/TX 159.3075 TX/RX 192.8	NIFC	CDF T27	Air to Ground	RX/TX 159.4050 TX/RX 192.8	NIFC	CDF T22
Prepared by (Resource Unit Ldr.) Steve Oaks 		Approved by (Planning Sect. Ch.) Buddy Bloxham (T) 			Date 7/29/2015	Time 2300	

DIVISION ASSIGNMENT LIST		1. Branch III		2. Division/Group 2 of 2 Division P		
3. Incident Name WRAGG		4. Operational Period Date: 7/30/2015 to 7/31/2015 Time: 0700-0700				
5. Operations Personnel						
Operations Chief		Mike Webb (Day) Polo Rodriguez (Night)		Division/Group Supervisor		Keith Hill Mike Crandall (T)
Branch Director		Sean Dakin / Randy Engler (T)		Branch Safety		Bryan Farrell
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line
PVT DOZ E-331	Brett	2	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
PVT DOZ E-334	Travis Oferrall	1	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
PVT DOZ E-339	Mitchell Owen	1	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
WT PVT E-87	Anothony Wanzer	1	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
WT PVT E-96	Sam Cookson	1	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
HEQB	Kevin Molloy	1	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
HEQB	Jerimiah Karlonas	1	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
HEQB	Jason Hopson	1	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
FEMP	Larry Palmer	1	DP 30 / 0801	0800	<input type="checkbox"/>	<input type="checkbox"/>
FEMP	Jason Ward	1	DP 30 / 0802	0800	<input type="checkbox"/>	<input type="checkbox"/>
7. Control Operations Continue to construct and improve fire line. Mop up 100 feet.						
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.						
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Tactical Div/Group	RX/TX 159.3075 TX/RX 192.8	NIFC	CDF T27	Air to Ground	RX/TX 159.4050 TX/RX 192.8	NIFC
Prepared by (Resource Unit Ldr.) Steve Oaks 		Approved by (Planning Sect. Ch.) Buddy Bloxham (T) 		Date	Time	
				7/29/2015	2300	

DIVISION ASSIGNMENT LIST		1. Branch III		2. Division/Group 1 of 2 Division T		
3. Incident Name WRAGG		4. Operational Period Date: 7/30/2015 to 7/31/2015 Time: 0700-0700				
5. Operations Personnel						
Operations Chief		Mike Webb (Day) Polo Rodriguez (Night)		Division/Group Supervisor		Don Luis Eric Bither (T)
Branch Director		Sean Dakin / Randy Engler (T)		Branch Safety		Bryan Farrell
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Tim	On Line	Off Line
STC SCU 9161C	Tim Main	20	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
STC BTU 9211C	Russ Fowler	17	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
STE XSO 2351E	Aaron Mcalister	19	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
CRW LNU Konocti 1	Chris Vallerga	12	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
CRW LNU Konocti 2	Bret Murphy	14	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
CRW LNU Konocti 3	Brian Washington	12	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
CRW LNU Konocti 4	Kevin Ryan	14	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
DOZ LNU 1445	Randy Pridmore	2	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
DOZ LNU 1447	Justin Hawkins	2	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
DOZ LNU 1449	Matt Wilson	2	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
DOZ SCU 1641	Tom Chenoweth	2	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-308	Tracy Coleman	2	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-313	Gregg Parmeter	2	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
7. Control Operations Continue to construct and improve fire line. Mop up 100 feet. Implement Wildland Urban Interface tactics as needed.						
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.						
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Tactical Div/Group	RX/TX 151.3175 TX/RX 192.8	NIFC	CDF T24	Air to Ground	RX/TX 159.4050 TX/RX 192.8	NIFC
Prepared by (Resource Unit Ltr.) Steve Oaks	Approved by (Planning Sect. Ch.) Buddy Bloxham (T)		Date 7/29/2015	Time 2300		

DIVISION ASSIGNMENT LIST		1. Branch IV		2. Division/Group 1 of 3 Division U / X			
3. Incident Name WRAGG		4. Operational Period Date: 7/30/2015 to 7/31/2015 Time: 0700-0700					
5. Operations Personnel							
Operations Chief		Mike Webb (Day) Polo Rodriguez (Night)		Division/Group Supervisor		Karie Tidwell Keith Cummings (T)	
Branch Director		Geoff Belyea		Branch Safety		Rick Carr	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Tim	On Line	Off Line	
STC Wragg #2	Jim Robins	17	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
STC SCU 9160C	Sam Gonzalez	19	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
STC AEU 9270C	Brian Mackwood	21	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
STC KNF 3600C	Benjamin Molitor	27	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
STG HUU 9125G	David Tikkanen	26	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
STG TCU 9476G	Adam Ambriz	34	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
CRW LNU Delta 5	Ue Moua	16	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
CRW SRF Ukonom IHC	Keith Smith	20	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
CRW ENF Eldorado IHC	Aaron Humphrey	21	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
STL MEU 9116L	Matthew Lindsey	2	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
DOZ PVT E-55	Jim Wiggin	2	DP 40 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>	
DOZ PVT E-56	Jim Lantrel	2	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
DOZ PVT E-340	Robert Lea	2	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
7. Control Operations Continue to construct and improve fire line. Mop up 100 feet.							
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	NIFC	NIFC C2	EMS	RX / TX 156.0750 TX/RX 156.7	NIFC	CALCORD
Tactical Div/Group	RX/TX 151.3175 TX/RX 192.8	NIFC	CDF T28	Air to Ground	RX/TX 159.4050 TX/RX 192.8	NIFC	CDF T22
Prepared by (Resource Unit) Steve Oaks		Approved by (Planning Sect. Ch.) Buddy Bloxham (T)		Date 7/29/2015		Time 2300	

DIVISION ASSIGNMENT LIST		1. Branch IV		2. Division/Group 2 of 3 Division U / X		
3. Incident Name WRAGG		4. Operational Period Date: 7/30/2015 to 7/31/2015 Time: 0700-0700				
5. Operations Personnel						
Operations Chief		Mike Webb (Day) Polo Rodriguez (Night)		Division/Group Supervisor		Karie Tidwell Keith Cummings (T)
Branch Director		Geoff Belyea		Branch Safety		Rick Carr
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Tim	On Line	Off Line
DOZ PVT E-309	John Dillsaver	2	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-310	Steven Gardner	2	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-335	Dale Briski	2	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-379	Bill Everett	2	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT E-95	Mark Bashem	2	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT E-323	Jesse Slotte	2	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT E-324	Lorin Warren	2	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT E-353	Rich Kosotti	2	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT E-354	Wesley Burns	2	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT E-357	Mike Vallerga	2	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT E-358	Tracy Coleman	2	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT E-359	David Burgess	2	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
HEQB	Darren Beaty	1	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
7. Control Operations Continue to construct and improve fire line. Mop up 100 feet.						
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	NIFC	NIFC C2	EMS	RX / TX 156.0750 TX/RX 156.7	NIFC
Tactical Div/Group	RX/TX 151.3175 TX/RX 192.8	NIFC	CDF T28	Air to Ground	RX/TX 159.4050 TX/RX 192.8	NIFC
Prepared by (Resource Unit Ldr.) Steve Oaks 		Approved by (Planning Sect. Ch.) Buddy Bloxham (T) 		Date 7/29/2015		Time 2300

DIVISION ASSIGNMENT LIST		1. Branch Contingency		2. Division/Group		
3. Incident Name WRAGG		4. Operational Period Date: 7/30/2015 to 7/31/2015 Time: 0700-0700				
5. Operations Personnel						
Operations Chief		Mike Webb (Day) Polo Rodriguez (Night)		Division/Group Supervisor		Adrian Saldivar (T)
Branch Director		Ron Roberts		Branch Safety		
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line
DOZ PVT E-330	Gregg Parmeter	2	ICP / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-333	Jeff Ford	2	ICP / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
DOZ SHF 29	Dave Brown	1	ICP / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
HEQB	Bruce Robison	1	ICP / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
7. Control Operations Open up all contingency dozer line.						
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	NIFC	NIFC C2	EMS	RX / TX 156.0750 TX/RX 156.7	NIFC
Tactical Div/Group	RX/TX 159.3525 TX/RX 192.8	NIFC	CDF T25	Air to Ground	RX/TX 159.4050 TX/RX 192.8	NIFC
Prepared by (Resource Unit, dr.) Steve Oaks	Approved by (Planning Sect. Ch.) Buddy Bloxham (T)			Date 7/29/2015	Time 2300	

MEDICAL PLAN ICS 206	1. INCIDENT NAME WRAGG FIRE	2. DATE PREPARED 07/29/2015	3. TIME PREPARED 1800	4. OPERATIONAL PERIOD 7/30/15 – 7/31/15 0700-0700
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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 PRIMARY (Night, Rescue, Short Haul)	Sonoma County	707-565-2121	X	
**Air Guard 825 SECONDARY (Night 2000-0700, Hoist)	Mather Air Force Base	530-477-0641	X	

B. INCIDENT AMBULANCES			
NAME	LOCATION	PARAMEDICS	
		YES	NO
Vacaville Fire M274 *24 HRS	DP 30 Pleasant Valley Rd./ Shale Peak Lane	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) FR	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 
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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									
5									
6									
7	TACTICAL	CDF T13	DIV A / C / G / M	151.3775	192.8	151.3775	192.8		
8	TACTICAL	CDF T28	DIV U / X	151.1825	192.8	151.1825	192.8		
9	TACTICAL	CDF T27	DIV P	159.3075	192.8	159.3075	192.8		
10	TACTICAL	CDF T24	DIV T	151.3175	192.8	151.3175	192.8		
11	TACTICAL	VFIRE 25	SUPPRESSION REPAIR	154.2875	156.7	154.2875	156.7		FIRE LINE SUPPRESSION REPAIR
12	TACTICAL	CDF T25	CONT. BRANCH	159.3525	192.8	159.3525	192.8		CONTINGENCY BRANCH
13	TACTICAL	CDF T26	LAGOON STAGING	159.2925	192.8	159.2925	192.8		
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: Capell Valley, CA
 County: Solano
 Latitude, Longitude: 38° 30.03' N, 122° 07.10' W

7/29/15 19:15

ICS 205 Excel

Base Camp Phone List

WRAGG INCIDENT- CA-LNU-006678

Name	Phone
Accommodations	916-203-6647
Communications	951-225-4507 951-225-4501
Clerical	951-977-4503 Fax
Cost	951-225-4502 951-977-4502 Fax
Demob	951-225-4503 951-225-4505
Logistics	915-225-4506
Medical	951-225-4504
Procurement	951-977-4501 Fax
Safety	951-225-4508
Time	951-225-4509 951-225-4510 951-977-4504 Fax

TRAINING MESSAGE

**THE TRAINING SPECIALIST'S ARE
LOCATED IN THE SAME WHITE
TRAILER AS CHECK IN.**

**ANY TRAINEES THAT HAVE NOT
YET CHECKED IN WITH THE
TRAINING SPECIALIST NEED TO DO
SO IN ORDER TO RECEIVE CREDIT
FOR BEING ON THIS INCIDENT.**

“NOTE”

**IF YOU HAVE CHECKED OUT WITH
TRAINING & YOUR PTB WAS 100% &
YOU HAVE BEEN REASSIGNED
YOU ARE STILL CONSIDERED A
“TRAINEE” AND NEED TO CHECK IN
@ THE TRAINING TRAILER**



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

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State Agency	Incident Number	Incident Name	Incident Index Code	Incident PCA Code
CA L N U	0 0 6 6 7 8	W R A G G	1 4 0 0	0 0 9 0 0

Strike Team	Resource ID / Fire Assignment	Home Station / Office Location
S T		

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

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



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.						
Incident or Project Name Wild		Incident Number CALNU 123456		Request Number E-60		Contractor Name Fireline Builders
Operator #1 Jim Smith		Operator #2 John Jones		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		License Number 7C27948		Equipment Status <input type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement		
Equipment Use		(Circle) <u>Hours</u> Days / Miles		<input checked="" type="checkbox"/> Released by Government <input type="checkbox"/> Withdrawn by Contractor		
Date	Start	Stop	Work	Assignment		
7/16	1300	1500	2	Travel In		
7/16	1500	1700	2	Travel Out		
Remarks/Comments ** 2 Operators NA Hauled in dozer E-59 and was released.						
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						
Gov. Rep. Name and Position - PRINT Mike Brown, Div B		Gov. Rep. Signature Mike Brown		Contractor Signature Jim Smith		
Date 07/16/12		Time 1500		CALFIRE 297 (Rev 3-2011)		

* NOTE: Any rating of POOR requires an explanation in Comment Section.
**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.

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.						
Incident or Project Name Wild		Incident Number CALNU 123456		Request Number E-59		Contractor Name Fireline Builders
Operator #1 Jim Smith		Operator #2 John Jones		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		License Number		Equipment Status <input type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement		
Equipment Use		(Circle) <u>Hours</u> Days / Miles		<input type="checkbox"/> Released by Government <input type="checkbox"/> Withdrawn by Contractor		
Date	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						
Gov. Rep. Name and Position - PRINT Mike Brown, Div B		Gov. Rep. Signature Mike Brown		Contractor Signature Jim Smith		
Date 07/17/12		Time 0800		CALFIRE 297 (Rev 3-2011)		

* NOTE: Any rating of POOR requires an explanation in Comment Section.
**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.

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 LNU2223333					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					
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							
Vendor Rating					Govt. Rep. Name and Position - PRINT						
<table border="1"> <tr> <td>Poor*</td> <td>Avg.</td> <td>Good</td> <td>Exc.</td> <td>N/A</td> </tr> </table>					Poor*	Avg.	Good	Exc.	N/A	Mike Brown, Div B	
Poor*	Avg.	Good	Exc.	N/A							
Met Performance Expectations					Govt. Rep. Signature						
Equipment in Safe Working Condition					Mike Brown						
Operator Skill Level					Contractor Signature						
Operates Safely					Jim Smith						
Operator's Cooperation Level					Date						
Overall Performance					07/17/12						
* NOTE: Any rating of POOR requires an explanation in Comment Section.					Time						
**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.					0800						
					CALFIRE 297 (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	

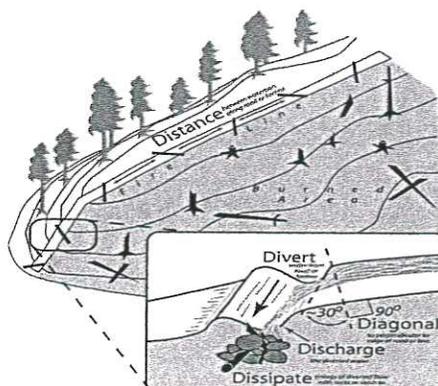
Dozer Line Repair

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.
- Vehicle access to dozer line on Bureau of Land Management lands shall be blocked using tank traps or other similar methods.
- 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
7/30/2015
 → Traffic Pattern



ICP
Helispot

Team 6 GIS
 July 29, 2015
 2:00 Hours
 RGS

Supply → Fuel
 Lunch / Ice / Water

Showers
 Laundry
 Sleeping Tents

Supply →

Briefing Area

ICP

Meeting Tent

Lake

Overhead Parking

Staging / Parking

ICP Helispot

IC OPS Plans Finance

Copy Medical Check-In Demob Safety Liaison

Ordering Cost Proc Sit

Logs OES Solano County Emer. Services Doc / Fin Comms

MKU

CCC
 Fed Crew Sleeping

PIO

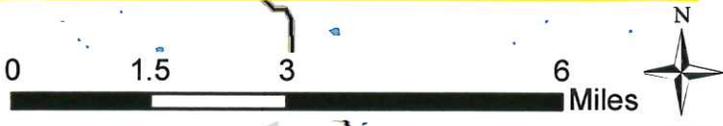
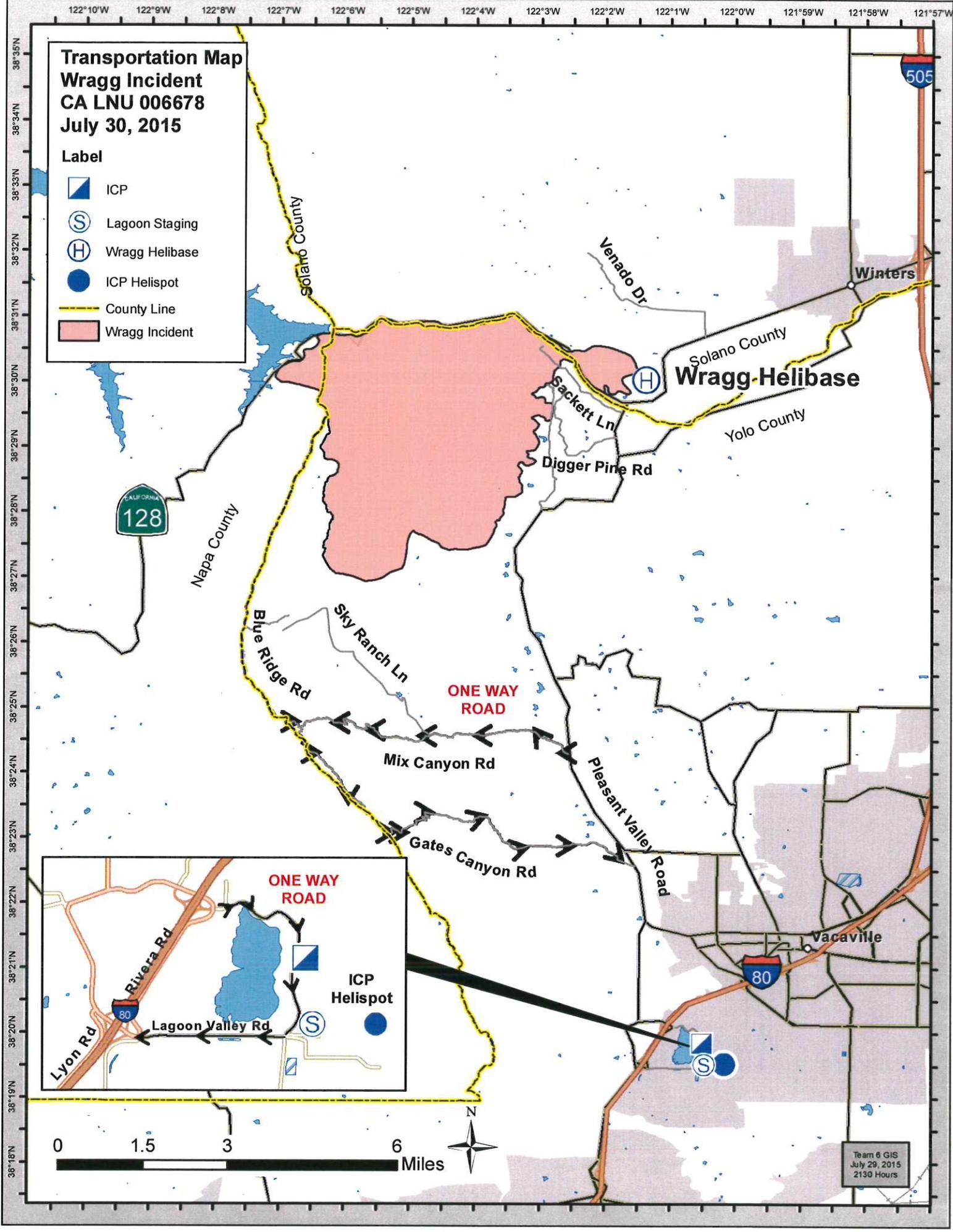
Security
 Ground Support

Entrance

**Transportation Map
Wragg Incident
CA LNU 006678
July 30, 2015**

Label

-  ICP
-  Lagoon Staging
-  Wragg Helibase
-  ICP Helispot
-  County Line
-  Wragg Incident



Team 6 GIS
July 29, 2015
2130 Hours

