

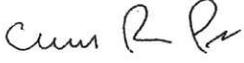
Wragg Incident

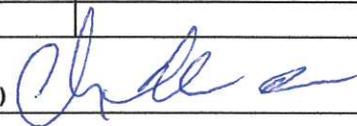
15CALNU006678

Incident Action Plan

**07/31/2015 – 08/1/2015
OPERATIONAL PERIOD
0700 to 0700**



INCIDENT OBJECTIVES	1. INCIDENT NAME WRAGG	2. DATE PREPARED 07/30/2015	3. TIME 1800																				
4. OPERATIONAL PERIOD (DATE/TIME) 07/31/2015 – 08/1/2015 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		Chief	Mike Webb
WRAGG	CA-LNU-006678	Deputy Night	Mike van Loben Sels Polo Rodriguez
2. Date Prepared	3. Time	a. Branch I - Division/Groups	
07/30/15	2200	Division/Group	A / C / G / M Don Luis
4. Operational Period			
7/31/2015 - 8/1/2015	0700-0700		
Position	Name	b. Branch III / IV - Division/Groups	
5. Incident Commander and Staff		Branch Director	Felix Berbena / Tim Ernst (T)
Incident Commanders	Brian Estes / Jim Ferguson (T)	Division/Group	P / T Matt Milojevich
Deputy Incident Commander	Kevin Lawson		Eric Bither (T)
Safety Officers	Gabriel Santos / Joe Buchmeier (T)	Division/Group	U / X Gino Degraffenreid
Information Officer	Rick Vogt		John Greenberg (T)
Liaison Officer	Mike Martin	Division/Group	
Law Enforcement Liaisons	Scott McCartney / Todd Jennings		
6. Agency Representatives		Division/Group	
Agency	Name		
		Division/Group	
	See Next Page	c. Fire Line Supression Repair	
		Division/Group	Megan Scheeline
		d. Contingency Branch	
		Branch Director	Ron Roberts
		Division/Group	Adrian Saldivar (T)
		e. Lagoon Staging	
		Staging Area Manager	Jim Buckley
7. Planning Section		g. 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
		Helicopter Coordinator	Scott Corn
Situation Unit	Adam Mitchell / Shane Sherwood (T)	Air Tanker Coordinator	
Documentation Unit	Susan Hudson / Sandra Jewell	10. Finance Section	
Demobilization Unit	Tom Shevenell / Leonel Plata (T)	Chief	Harper Keene
Training	Shane Vargas	Deputy	John Kiszka
Fire Behavior Analyst	Scott Jones	Time Unit	Kyle Lunsted (T)
IMET	Jason Clapp	Procurement Unit	Julie Freeman
8. Logistics Section		Compensation/Claims Unit	Karen Guillemin
Chief	Dusty Martin (T)	Cost Unit	Greg Belk
Deputy	Scott Ernest	Hired Equipment	Jason Luckenbach
Supply Unit	Paul Lee		
Facilities Unit	Ernie Solis		
Ground Support Unit	Jason Warden		
Communications Unit	Eddy Moore / Tim Maguire (T)		
Medical Unit	Jorge Segura		
Food Unit	Mike Carnesecca / Mario Rivera (T)	Prepared by (Plans Section Chief)	
Motel Unit	Shane Cook	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 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: 8
PREDICTION FOR: Friday DAY/NIGHT SHIFT

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

SHIFT DATE: 31 July 2015
TIME AND DATE
FORECAST ISSUED: 1900 / 30 July 2015

SIGNED: 
Jason Clapp
Incident Meteorologist

WEATHER TODAY:

WEATHER: Mostly cloudy becoming partly cloudy with monsoonal clouds. 10% chance of a light showers in morning. Strengthening pressure gradient will increase WSW winds today and into this evening with increased RH.

TEMPERATURES: 90-93 *Trend: Down 3-4*
RELATIVE HUMIDITY: 25-30% *Trend: Up 8-12%*

20 FT WINDS:

RIDGETOP – WNW 3-6 mph gusting 10 mph. Then SW winds 6-9 mph gusting 15 mph late morning, increasing 8-12 mph gusting to 20-25 by early evening.
SLOPE/VALLEY – NNW 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 2200: Partly cloudy.

Low temperatures: 68-72

Max RH: 50% upper elevation, 60% lower elevations.

20FT Winds: WSW 5-8 mph gusting 15 to near midnight, then weakening & becoming terrain-driven.

WEATHER DISCUSSION: Partly to mostly cloudy today and Saturday due to monsoon moisture surge. A slight chance of light showers near fire this morning. The large upper ridge continues to influence NorCal with mid-level cloudiness into the weekend. In addition to clouds, the increasing afternoon/evening SW winds will moderate temperatures and increase RH. Potential thunderstorms over Sierra and northern Coastal Range through weekend...with a very small chance of thunderstorms near the fire today and Saturday.

OUTLOOK FOR SATURDAY/SUNDAY:

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

High temps: 85-89. Max/ Min RH: 60% / 30%. Winds: Slope winds with WSW ridge winds 8-12 gusting 20-25 mph late afternoon toward midnight. W 4-8 mph gusting 15 down Miller Canyon late evening.

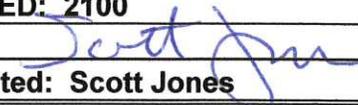
Sunday: Slightly cooler with a decent onshore flow. Upper ridge bringing monsoonal moisture and isolated thunderstorms over Sierra.

High temps: 86-90. Max/ Min RH: 65% / 35%. Winds: Slope winds with WSW ridge winds 6-10 gusting 15-20 mph mid-afternoon to near midnight. W 4-6 mph gusting 10 down Miller Canyon late evening.

Extended Planning Weather Outlook



FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 8	TYPE OF FIRE: Wildland Fire
FIRE NAME: Wragg	OPERATIONAL PERIOD: 07/31 (0700-0700)
DATE ISSUED: 07/30/15	TIME ISSUED: 2100
UNIT: LNU	SIGNED: 
Typed/printed: Scott Jones	

INPUTS

WEATHER SUMMARY

Cloudy becoming partly cloudy.

TEMPERATURES: 90 - 93 **RELATIVE HUMIDITY:** 20 - 25%

20 FT WINDS: (MPH)

RIDGETOP: WNW 3 - 6 gusts 10 then SW 6 - 9 gusts 15 late AM, increasing 8 - 12 gusts 20 - 25 early evening.

SLOPE/VALLEY - NNW 3-7 in aligned canyons, terrain driven by 1000

OUTPUTS

FIRE BEHAVIOR

Yesterday's burn period had minimal levels of fire activity. Early smokes were addressed and did not resurface. 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 actual fire activity.

Fire Behavior for Optimal Alignment

Fuel Type	ROS (Ft-MIN) Forward	ROS (Ft-MIN) Lateral	FL (Ft)	P(i)G
Grass Group	16 - 25'	2 - 5'	4 - 8'	69%
Shrub Group	6 - 18'	1 - 3'	4 - 7'	69%

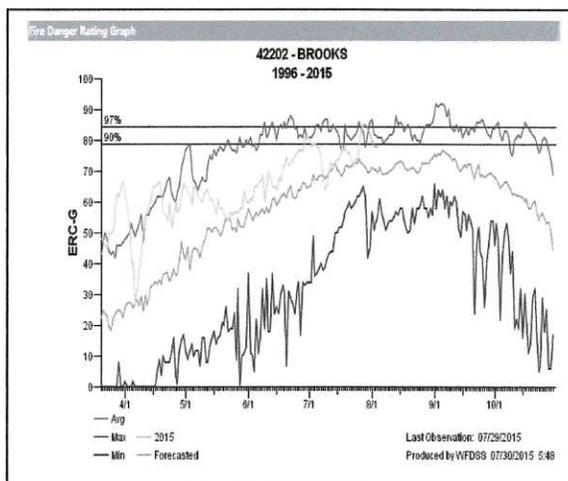
SPECIFIC:

The southern divisions X - U are still very much a concern. A consistent theme to the Wragg fire has been spot fires and slop overs. If a sleeper ignites, it will be doing so in receptive critically low fuel moisture grass and volatile chamise

ERC-G data from Brooks RAWs (17miles north) has levels trending lower from to max levels 97% but still above 90%.

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

- Established 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



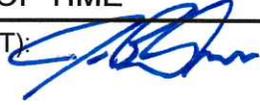
SAFETY MESSAGE	1. INCIDENT NAME: WRAGG	2. DATE PREPARED: July 30, 2015	3. TIME PREPARED: 14:00
4. PREPARED BY: Joe Buchmeier SOF1 (T)	5. LEADER NAME: Gabriel Santos SOF1	6. OPERATIONAL PERIOD: 7/31/15 0700 TO 8/01/15 0700	

SAFETY MESSAGE

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

- HIGHER TEMPERATURES, 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: LOOKOUTS, 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 and do regular pulse checks. 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!

HIRED EQUIPMENT NEEDS TO DO OPERATOR CHANGE ON THE LINE NOT IN CAMP. NON ESSENTIAL PERSONNEL CANNOT BE WITH THEM ON THE LINE. PROPER PPE IS REQUIRED AND THEY NEED TO BE AT THE MORNING OPERATIONAL BRIEFING.

1. Incident Name: WRAGG		2. Incident Number: CALNU006678	
3. Date/Time Prepared: Date: 7/30/15 Time: 1400		4. Operational Period: Date From: 7/31/15 Date To: 8/1/15 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 TEMPERATURES 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: 7/30/15	

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



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
 - 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		2. Division/Group Division A / C / G / M			
3. Incident Name WRAGG		4. Operational Period Date: 7/31/2015 to 8/1/2015 Time: 0700-0700					
5. Operations Personnel							
Operations Chief		Mike Webb (Day) Polo Rodriguez (Night)		Division/Group Supervisor		Don Luis	
Branch Director				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	
STE XSO 2315E	Aaron McAlister	19	DP 20 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>	
FEMP	Rhonda Leland	1	DP 20 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>	
FEMT	Jeffrey Johnston	1	DP 20 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>	
SOFR	Robert Ford	1	DP 20 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>	
7. Control Operations Mop up and tactical patrol 500 feet.							
8. Special Instructions Be aware of several rolling rocks and traffic hazards along Highway 128. 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. All resources on A/C/G/M will be 12 hour							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	
Command	RX 170.0125 Tone 123.0 TX 165.2500	NIFC	NIFC C9	EMS	RX / TX 156.0750 TX/RX 156.7	NIFC	CALCORD
Tactical Div/Group	RX/TX 151.3775 TX/RX 192.8	NIFC	CDF T13	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 7/30/2015		Time 2300	

DIVISION ASSIGNMENT LIST		1. Branch III / IV		2. Division/Group Division P / T		
3. Incident Name WRAGG		4. Operational Period Date: 7/31/2015 to 8/1/2015 Time: 0700-0700				
5. Operations Personnel						
Operations Chief		Mike Webb (Day)		Division/Group Supervisor		Matt Milojevich
		Polo Rodriguez (Night)				Eric Bither (T)
Branch Director		F. Berbena / T. Ernst (T)		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
STC LMU 9224C*	Sean Delacour	18	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
STC SCU 9160C*	Sam Gonzalez	19	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
STC BEU 9460C	David Nicolson	18	DP 30 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
STC MMU 9420C	Brian Allman	18	DP 30 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
STG TGU 9255G	Jesse McGuire	30	DP 30 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
CRW Patrick Corp C-60			DP 30 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
CRW Oregon Woods C-61			DP 30 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
PVT DOZ E-311	Kevin Robinson	2	DP 30 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
PVT DOZ E-411	Bruce Fields	2	DP 30 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
PVT W/T E-87	Anthony Wanzer	2	DP 30 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
PVT W/T E-96	Sam Cookson	2	DP 30 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
SOFR*	Jack Thomas	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*	Ayala Blas	1	DP 30 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
7. Control Operations						
Continue to improve existing line. Mop up 300 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. All 24 hour resources in Bold*.						
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 159.3075 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 7/30/2015	Time 2300	

DIVISION ASSIGNMENT LIST		1. Branch III / IV		2. Division/Group 1 of 2 Division U / X		
3. Incident Name WRAGG		4. Operational Period Date: 7/31/2015 to 8/1/2015 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 / T. Ernst (T)		Branch Safety		
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 TGU 9250C*	Bill Stirton	19	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 SHU 9241C	Dave Hotchkiss	21	DP 40 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
STC XME 2150C	Kirk Thomsen	16	DP 40 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
STG TGU 9254G	Todd Horton	31	DP 40 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
CRW Grayback C-57			DP 40 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
CRW Oregon Woods C-58			DP 40 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
CRW Patrick Corp C-59			DP 40 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-309	John Dillsaver	2	DP 40 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-310	Steven Gardner	2	DP 40 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT E-95	Mark Bashem	2	DP 40 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT E-323	Jesse Slotte	2	DP 40 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT E-353	Rich Kosotti	1	DP 40 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
7. Control Operations Continue to improve existing line. Mop up 300 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. All 24 hour resources in Bold*						
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 151.1825 TX/RX 192.8	NIFC	CDF T28	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 7/30/2015	Time 2300	

DIVISION ASSIGNMENT LIST		1. Branch Contingency		2. Division/Group		
3. Incident Name WRAGG		4. Operational Period Date: 7/31/2015 to 8/1/2015 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
CRW Dust Busters C-62			ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
CRW Grayback C-63			ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-330	Gregg Parmeter	2	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-55	Jim Wiggin	2	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-308	Tracy Coleman	2	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-313	Gregg Parmeter	2	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-331	Brett	2	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-379	Bill Everett	2	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-340	Robert Lea	2	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-121	Robert Dominikus	2	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
HEQB	Kevin Molloy	1	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
HEQB	Darren Beaty	1	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
HEQB	Tyler Gilliam	1	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
HEQB	Blake Herman	1	ICP / 0800	2000	<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. All resources in Contingency will be 12 hour						
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 Ldr.) Steve Oaks 		Approved by (Planning Sect. Ch.) Buddy Bloxham (T) 		Date	Time	
				7/30/2015	2300	

AIR OPERATIONS SUMMARY ICS-220

1. INCIDENT NAME: WRAGG	Prepared By: Scott Packwood AOBDD	Date Prepared Thursday July 30, 2015	Time Prepared 2000
2. OPERATIONAL PERIOD DATE: 7/31/2015	Start Time 800	Sunrise 611	Sunset 2027
3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): All GPS data to be collected in Degrees, Minutes, Decimal Minutes Format. AVOID Aerial Application of Retardant or Foam within 300' of Waterways, Bodies of Water, etc. If Retardant or Foam is Dropped Within These Areas, Immediately Notify the AOBDD and Provide the Lat / Long, estimated Number of Gallons and a Map Detailing The Area TRACK ALL RETARDANT AND WATER DROP LOCATIONS AND GALLONS DROPPED Wragg Helibase, ranch gate East of 25872 HWY 128, 38 30.030 X 122 01.376	End Time 2100	4. MEDEVAC Aircraft: Henry1	Cutoff 1957
		5. IFR DESCRIPTION: Request # A-21 Radius: 5 NM Altitude: 6,500 MSL Centerpoint: Lat Long 38.29.74 122.06.14 NOTAMS: Julie Stewart (503) 808-6728 (503) 780-0097 http://tfr.faa.gov/tfr2/list.html	

6. PERSONNEL	Name	Phone	7. FREQUENCIES	AM	FM	Tone	8. FIXED-WING (# Avail / Type/ Make-Model / FAA # / Base(s))
AOBD	Scott Packwood	530-310-2236	Air / Air FIXED-WING	128.2750Breitling	164.7500		Airtankers
ATGS	Mike Deacon	530-412-1509	Air / Air ROTARY WING	132.3750			Leadplanes
HLCO	Tom Swanson	805-903-3481	AIR / GROUND		159.4050	192.8	
ASGS	Burke Kremensky	619-592-9122	COMMAND Tx	NIFC CMD 2	170.4500	123.0 / T2	
ASGS (T)	Trevyn Close	530-864-1264	COMMAND Rx	NIFC CMD 2	168.1000	CSQ	ATGS
HEBIM	Dave Manson	831-247-7253	DECK		163.1000		Other
HEBIM (T)			Take Off / Landing @ HB-TOLC		123.0250		
			CALCORD - MEDICAL		156.0750	156.7	
			AIRGAURD - Emergency Only		168.6250	110.9	

9. HELICOPTERS (Use Additional Sheets As Necessary)													
FAA #	TYPE	MAKE/MODEL	HELIBASE	AVAIL	START	REMARKS	FAA #	TYPE	MAKE/MODEL	HELIBASE	AVAIL	START	REMARKS
823 A-137	1	UH-60A+	Wragg			CNG							
827 A-138	1	UH-60L	Wragg			CNG	N4TV A-94	3	AS350B2	Wragg	800		HELCO, Cargo
HT703 A-134	1	S-61	Wragg	800			671AC A-118	3	407 BHT	Wragg	800		HELCO, Recon
216PJ A-93	2	Bell214	Wragg	800		Cargo, PAX							
703SG A-120	2	UH1H+	Wragg	TBD									
FAA #	TYPE	MAKE/MODEL	HELIBASE	AVAIL	START	REMARKS	FAA #	TYPE	MAKE/MODEL	HELIBASE	AVAIL	START	REMARKS

MEDICAL PLAN ICS 206	1. INCIDENT NAME WRAGG FIRE	2. DATE PREPARED 07/30/2015	3. TIME PREPARED 1800	4. OPERATIONAL PERIOD 7/31/15 – 8/1/15 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 (Rescue, Short Haul)	Sonoma County	707-565-2121	X	
**California Highway Patrol Copter H30 SECONDARY-- Day (No Night, Hoist)	Napa County Airport	707-257-0673	X	
***Air Guard 825 SECONDARY--Night (2000-0700, Hoist)	Mather Air Force Base	530-477-0641	X	

B. INCIDENT AMBULANCES

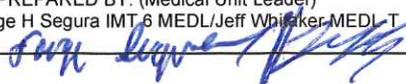
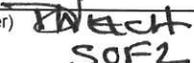
NAME	LOCATION	PARAMEDICS	
		YES	NO
Vacaville Fire M274 *24 HRS	DP 30 Pleasants Valley Rd./ Shale Peak Lane	X	

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

<p>LINE EMERGENCY: Crew Supervisor will contact Division Supervisor with patient complaint/condition and location.</p> <ul style="list-style-type: none"> Division/Group Supervisor contacts: <ol style="list-style-type: none"> Communications Unit Closest EMS resource Communications Unit contacts: <ol style="list-style-type: none"> 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. <ol style="list-style-type: none"> A pre-assigned tactical frequency (i.e. CALCORD) should be used for IVI and only for duration of need. Communications Unit will clear command channel for emergency traffic as needed and only for duration of need. <p>CAMP EMERGENCY: Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident:</p> <ul style="list-style-type: none"> Medical Unit contacts: <ol style="list-style-type: none"> Communications Safety Logistics Operations Crew Supervisor Comps/Claims 	<p>INJURY REPORTING PROCEDURES</p> <p>NATURE OF INJURY _____</p> <p>LOCATION OF PATIENT _____</p> <p>POINT OF CONTACT _____</p> <p>TRANSPORTATION REQUESTED BY: AIR___ GROUND___</p> <p>POINT OF PICKUP _____</p> <p>LAT _____ LONG _____</p> <p>PATIENT UNIT ID _____</p> <p>IS AN EMT WITH PATIENT: YES ___ NO ___</p> <p>AGE _____</p> <p>SEX: MALE___ FEMALE___</p> <p>ALL EMERGENCIES---Secure the area and identify witnesses for later investigation. Keep an accurate log of events.</p>
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ICS 206 (Rev 03/12) FR	9. PREPARED BY: (Medical Unit Leader) Jorge H Segura IMT 6 MEDL/Jeff Whittaker MEDL T 	10. REVIEWED BY: (Safety Officer) Gabriel Santos IMT 6 SOF1 
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INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name			Date/Time Prepared			Operational Period Date/Time		
WRAGG		WRAGG			7/30/2015, 1900 HRS			7/31/15 - 8/1/15, 0700 - 0700 HRS		
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 / T	159.3075	192.8	159.3075	192.8			
10										
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

7/30/15 18:24

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

“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 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	Home Station / Office Location
S T	

24 Hr 24 Hr 8-9 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 of 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	Chainsaw Quantity			
									One Box	Portable Pump?	Other	
VEHICLE 1								X				
VEHICLE 2								X				
	<input checked="" type="checkbox"/> One Box					E-3499	FTH		0	2	1	2

Put a dozer and its 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		License Number 7C27948				Equipment Status Inspected <input type="checkbox"/> Released by Government <input checked="" type="checkbox"/> Under Agreement <input type="checkbox"/>
Equipment Use					Released by Government <input checked="" type="checkbox"/> Withdrawn by Contractor <input type="checkbox"/>	
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					Gov. 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.				Gov. Rep. Signature Mike Brown	
Operator Skill Level					Contractor Signature Jim Smith	
Operates Safely					Date 07/16/12	
Operator's Cooperation Level					Time 1500	
Overall Performance					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		License Number				Equipment Status Inspected <input type="checkbox"/> Released by Government <input checked="" type="checkbox"/> Under Agreement <input type="checkbox"/>
Equipment Use					Released by Government <input type="checkbox"/> Withdrawn by Contractor <input type="checkbox"/>	
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					Gov. 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.				Gov. Rep. Signature Mike Brown	
Operator Skill Level					Contractor Signature Jim Smith	
Operates Safely					Date 07/17/12	
Operator's Cooperation Level					Time 0800	
Overall Performance					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
Equipment Use					Released by Government	
					Withdrawn by Contractor	
Date	Start	Stop	(Circle) Hours	Days / Miles	Remarks/Comments ** 2 Operators	
Mo / Day			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						
		Poor*	Avg.	Good	Exc.	N/A
Met Performance Expectations		Vendor Rating must be done.				
Equipment in Safe Working Condition						
Operator Skill Level						
Operates Safely						
Operator's Cooperation Level						
Overall Performance						
Govt. Rep. Name and Position - PRINT Mike Brown, Div B					Govt. Rep. Signature Mike Brown	
Contractor Signature Jim Smith					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	

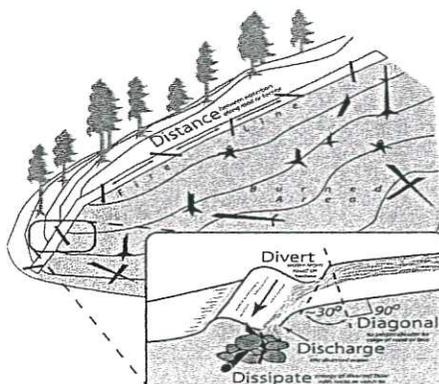
Dozer Line Repair

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

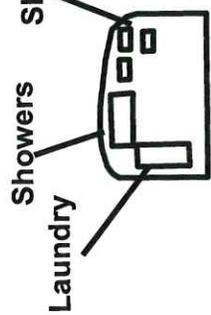
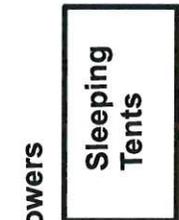
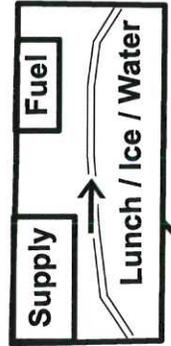
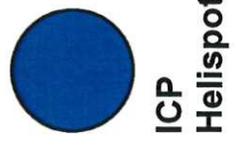
- Berms and push-piles shall be spread out to the extent feasible. This may be accomplished by back-blading and/or using ripper shanks or grapples. Debris piled against trees or perched above watercourses is especially important to remove or disperse.
- Waterbreaks shall be constructed at an approximately 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.
- 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

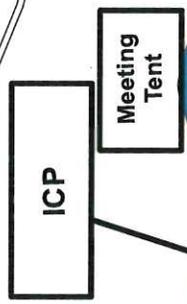
Spacing criteria is a general guide. Actual location of waterbreaks should be tailored to the topography and placement suited to the best dispersal of water flow.



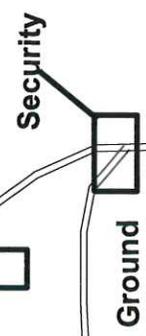
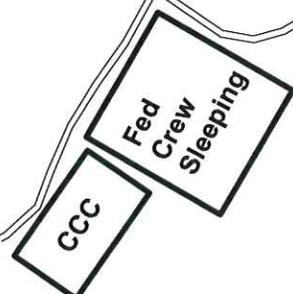
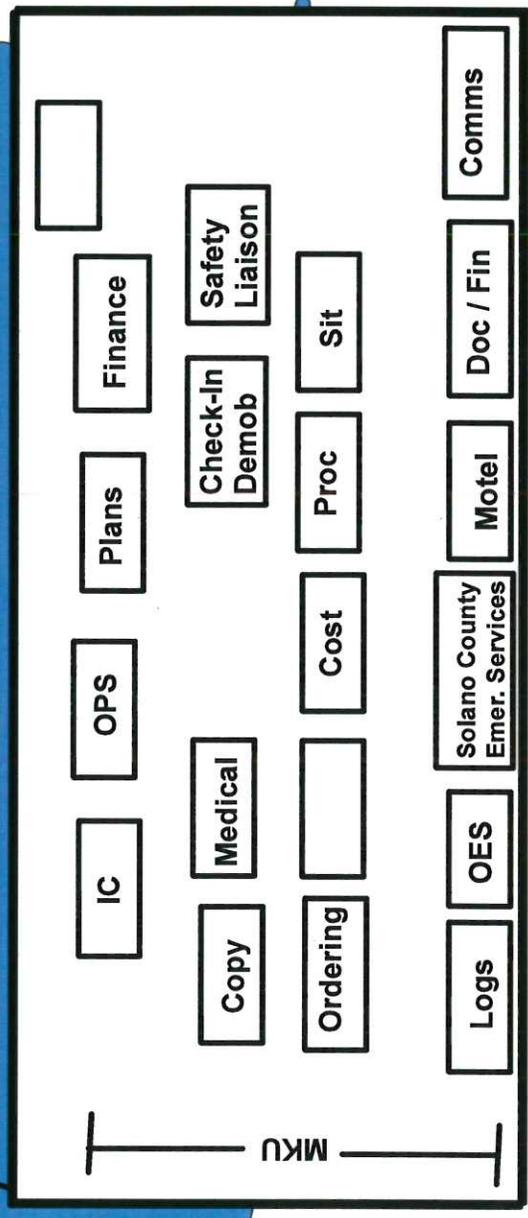
Facilities Map
Wragg Incident
CA-LNU-006678
July 31, 2015
 → Traffic Pattern



Staging / Parking



Lake



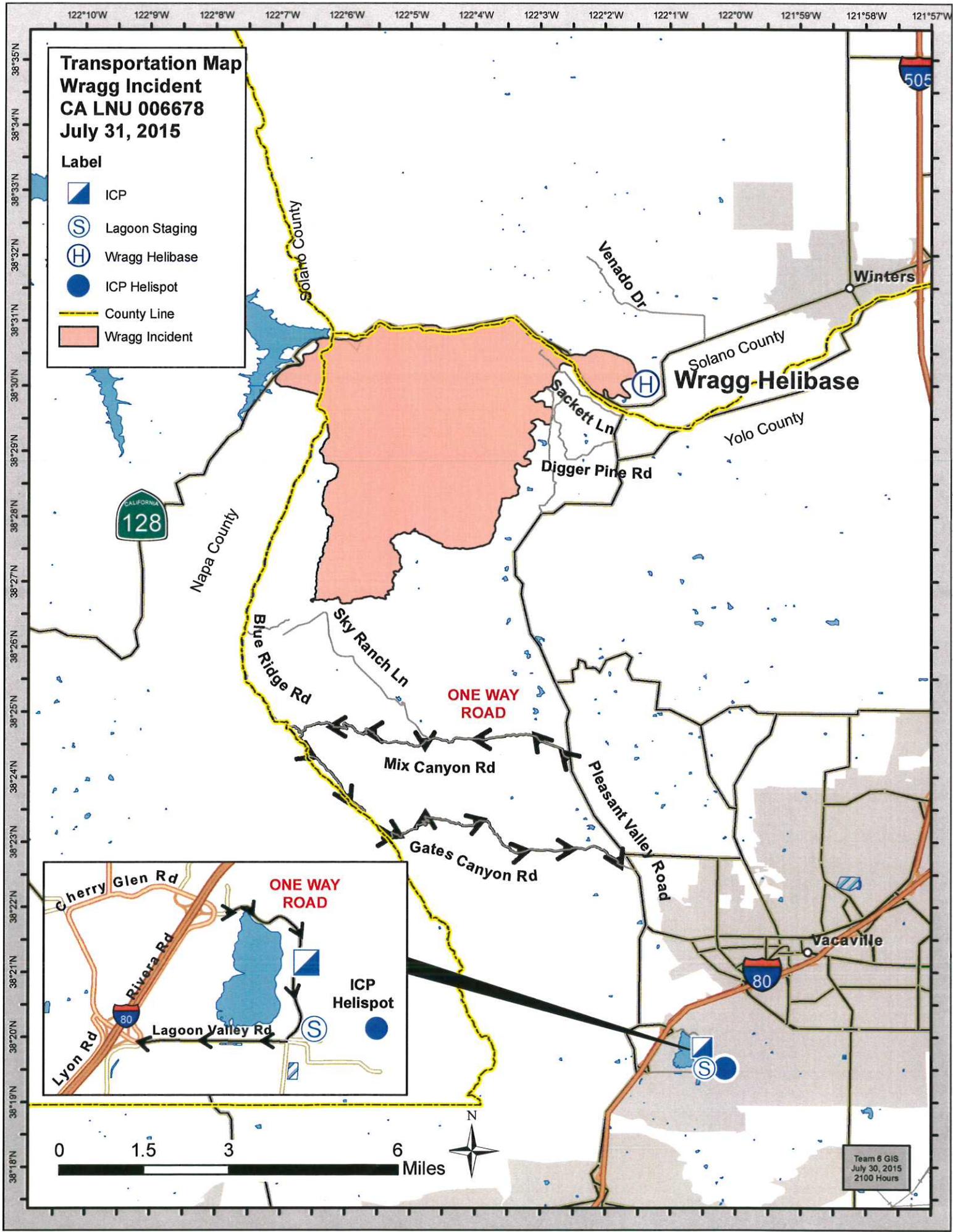
Entrance

Team 6 GIS
 July 30, 2015
 20150730_060000
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**Transportation Map
Wragg Incident
CA LNU 006678
July 31, 2015**

Label

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



Team 6 GIS
July 30, 2015
2100 Hours

