CORRECTED

Wragg Incident

15CALNU006678

Incident Action Plan

07/24/2015 – 07/25/2015
OPERATIONAL PERIOD
0700 to 0700

INCIDENT OBJECTIVES	1. INCIDENT NAME Wragg	2. DATE 07/23/2015	3. TIME 1800

4. OPERATIONAL PERIOD (DATE/TIME)
07/24/2015 – 07/25/2015 0700-0700

5. MANAGEMENT OBJECTIVES

- 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

- 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)

☒ Organization List (ICS 203)	☒ Medical Plan (ICS 206)	☒ Finance	☒ Unit Log 214
☒ Weather Forecast	☒ Air Ops 220	☐ Training Message	☒Facility Map
☒ Fire Behavior Forecast	☐ Ops Expectations/ DIVS worksheet	☐ Supply Message/ 101	☐ _____
☒ Safety Message	☒ Assignment List (ICS 204)	☐ Dmob Plan	☐ _____
☒ Communications Plan (ICS 205)	☐ Archaeologist message	☒ Traffic Plan	☐ _____

10. PREPARED BY (PLANNING SECTION CHIEF)	11. APPROVED BY (INCIDENT COMMANDER)
Chris Post, PSC1 Chris R Po	

ORGANIZATION ASSIGNMENT LIST

1. INCIDENT NAME **WRAGG**	CA-LNU-006678
2. Date **07/23/15**	3. Time **2200**
4. Operational Period **7/24/2015 - 7/25/2015**	**0700-0700**

Position	Name
5. Incident Commander and Staff	
Incident Commander	Brian Estes
Deputy Incident Commanders	Kevin Lawson /Jim Ferguson (T) David Fulcher (T)
Safety Officer	Gabriel Santos / Joe Buchmeier (T)
Information Officer	Rick Vogt
Liaison Officer	Mike Martin
Law Enforcement Liaisons	Scott McCarty / Todd Jennings
6. Agency Representative	
Agency	Name
City of Winters	John Donlevy
Solano Co. S.O.	Jon Mazer
Yolo Co. S.O.	Dale Johnson
Solano CHP	L.T. Dave Ricks
Yolo CHP	CAPT Chuck King
CDCR	LT. Dan Eddy
BLM	Jeff Tunnell
PG&E	Pam Purdue
See Additional Next Page	
7. Planning Section	
Chief	Chris Post
Deputy	Buddy Bloxham
Resource Unit	Gabe Garcia / Steve Oaks Justin Petersen
Situation Unit	Adam Mitchell
Documentation Unit	
Demobilization Unit	Tom Shevenell
Training	Shane Vargas
FBAN	Scott Jones
8. Logistics Section	
Chief	Dusty Martin
Deputy	Scott Ernest
Supply Unit	Paul Lee
Facilities Unit	Ernie Solis
Ground Support Unit	Jason Warden
Communications Unit	Eddy Moore
Medical Unit	Jorge Segura
Food Unit	
Motel Unit	Shane Cook

9. Operations Section		
Chief	Mike Webb	
Deputy	Mike van Loben Sels	
Night	Polo Rodriguez	
a. Branch I - Division/Groups		
Branch Director	Steve Hawks	
Deputy		
Division/Group	A	Matt Sisneros
Division/Group		
Division/Group	C	Keith Cummings
Division/Group		Karie Tidwell (T)
Division/Group	G	Louis Sciocchetti / Richard Dykhouse (T)
b. Branch III - Division/Groups		
Branch Director	Geoff Belyea / Kirk Van Wormer (T)	
Division/Group	M	Keith Hill
Division/Group		
Division/Group	P	Aaron Latta
Division/Group		Adrian Saldivar (T)
Division/Group	U	Greg Bertelli
Division/Group		Geoff Marshall (T)
Division/Group	X	Colette O'Connor
Division/Group		Eric Bither (T)
c. Contingency		
Division/Group		Ron Roberts
Division/Group		Tim Ernst (T)
d. Lagoon Staging		
Staging		Forrest Rowell
e. Air Operations Branch		
Air Operations Branch Director	Scott Packwood	
Air Attack Supervisor		
Air Support Supervisor	Tom Swanson	
Helicopter Coordinator	Scott Corn	
Air Tanker Coordinator		
10. Finance Section		
Chief	Harper Keene	
Deputy	John Kiszka	
Time Unit	Andrew Corpuz	
Procurement Unit	Julie Freeman	
Compensation/Claims Unit	Karen Guillemin	
Cost Unit	Greg Belk	
Prepared by (Plans Section Chief) **Buddy Bloxham PSC1**		

ICS 203 NFES 1327

Agency Representative Continued	
Agency	Name
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 Mc Allister
Vacaville Fire Dist.	Doug Rogers
CAL OES	John Salvate
Yocha DEHE Wintun Nation	James Sarmento
Solano Co. OP. Area	Aaron Mc Allister
Yolo Co. Op. Area	Gary Fredrickson
Bureau of Reclamation	John Hutchings

INCIDENT WEATHER FORECAST

FORECAST NO: 1
PREDICTION FOR: Friday **DAY/NIGHT SHIFT**

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

SHIFT DATE: 24 July 2015
TIME AND DATE FORECAST ISSUED: 1900 / 23 July 2015

SIGNED: //s// Jason Clapp
Jason Clapp
Incident Meteorologist

WEATHER TODAY:

WEATHER: No clouds with smoky. A dry trough overhead is enhancing onshore winds. Expect higher RH and morning marine stratus at Monticello Dam and ICP.

TEMPERATURES: 84-87 ***Trend: Up 1-2***
RELATIVE HUMIDITY: 25-30% ***Trend: Little Change***

20 FT WINDS:

RIDGETOP - WSW 4-7 mph. After 1000 – SW 6-10 mph gusts 15 mph, increasing to 20 mph 1700-2200.

SLOPE/VALLEY - Downcanyon 4-8 mph, becoming variable 2-4 mph 0700-1000. After 1000 – SSE 3-6 mph battling WSW 6-8 mph with gusts 15 mph on ridges and aligned canyons. After 1900 – WSW winds dominate with gusts 15-20 mph. Afternoon eddying likely in north-south drainages within Branch III.

LAL: 1. **Stability/Inversion:** Smoke disperses around 1000.

WEATHER DISCUSSION: Smoky conditions with a dry upper trough overhead enhancing the onshore pressure gradient and westerly winds over ridges and down drainages. Expect some marine stratus near Monticello Dam and at ICP this morning. The pressure gradient will weaken somewhat by Saturday and warm up under ridging. Eddying likely within drainages on Branch III.

WEATHER FOR TONIGHT: Stratus developing near Monticello Dam by sunrise, otherwise mostly clear with smoke.
Low temperatures: 52-56.
Max RH: 90-100% western edge near Monticello Dam and 70% over lower elevations.
20FT Winds: WSW 5-9 mph with gusts 15, decreasing toward midnight 3-6 mph.

OUTLOOK FOR SATURDAY/SUNDAY:

Saturday: Mostly sunny.
High temps: 86-89. Min RH: 28-33%. Winds: Downslope 3-5 mph, becoming SSE 4-8 mph after 0900.

Sunday: Mostly sunny.
High temps: 88-91. Min RH: 30-35%. Winds: Downslope 3-5 mph, becoming SSE 4-8 mph after 0900.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 1	**TYPE OF FIRE: Wildland Fire**
FIRE NAME: Wragg	**OPERATIONAL PERIOD: 07/24 (0700-0700)**
DATE ISSUED: 07/23/15	**TIME ISSUED: 2100**
UNIT: LNU	**SIGNED:** _____
	Typed/printed: Scott Jones

INPUTS

WEATHER SUMMARY

Expect higher RH and morning marine stratus at Monticello Dam and ICP.

TEMPERATURES: 84-87 **RELATIVE HUMIDITY:** 25-30%

20 FT WINDS:

RIDGETOP - WSW 4-7 mph. After 1000 – SW 6-10 mph gusts 15 mph, increasing to 20 mph 1700-2200.

SLOPE/VALLEY - Downcanyon 4-8 mph, becoming variable 2-4 mph 0700-1000.

After 1000 – SSE 3-6 mph battling WSW 6-8 mph with gusts 15 mph on ridges and aligned canyons.

After 1900 – WSW winds dominate with gusts 15-20 mph.

LAL: 1. **Stability/Inversion:** Smoke disperses around 1000.

OUTPUTS

FIRE BEHAVIOR

GENERAL:

Extreme Fire Behavior (FB) was prevalent from 1500hrs Wednesday until 0400hrs Thursday. Wind was the predominant factor for the extreme FB. Fuel and topography continued to support perimeter growth at a slower rate of spread. Thursday there was a reduced level of FB, heavy smoke production with fire mainly confined to grass models under heavy canopy. There were isolated areas with higher levels of fire intensity.

Fuels are grass oak woodland, comprised of 30 year decadent brush. The grass models have cured with heights that range from unshaded 12-18" and shaded 1 - 6", Brush models range from 6 – 15' high with heavy mixtures of dead fuel loads.

Multi-directional confluences with very steep terrain are creating swirling winds that can cause the fire spread to be counter the prevailing winds.

Fire Behavior for Optimal Alignment
INCREASE EXPECTED NUMBERS DURING ANY FIRING OPERATIONS

Fuel Type	ROS (Ft-MIN) Forward	ROS (Ft-MIN) Lateral	FL (Ft)	P(i)G
Tall Grass (unshaded)	14 – 40'	3 – 6'	3-7'	66 %
Short Grass (shaded)	28 – 46'	6 - 11'	1 - 4'	64 %
Shrub Group	33 - 60'	8 – 10'	6 – 15'	66 %

SPECIFIC:

BRANCH I

Expect diminished fire intensity then what was experienced Wednesday and Thursday. Access and terrain will most likely be the most influential factors inhibiting suppression efforts.

Branch III

This area will hold the most potential for fire growth. Afternoon winds will likely eddy in north-south drainages within the branch. Ladder fuels that did not burn have the potential to carry into the canopy and burn with higher levels of intensity.

ERC's for the Sacramento valley are above normal with fuels having already reached critical fuel moisture levels. Potential for large fire growth remains a concern.

AIR OPERATIONS:

The morning inversion should lift by 10am. Smoke could limit visibility and interrupt air operations

SAFETY

Maintain situational awareness to working in saddles and chimneys. These confluences can create wind and carry fire opposite the prevailing winds.

WRAGG INCIDENT

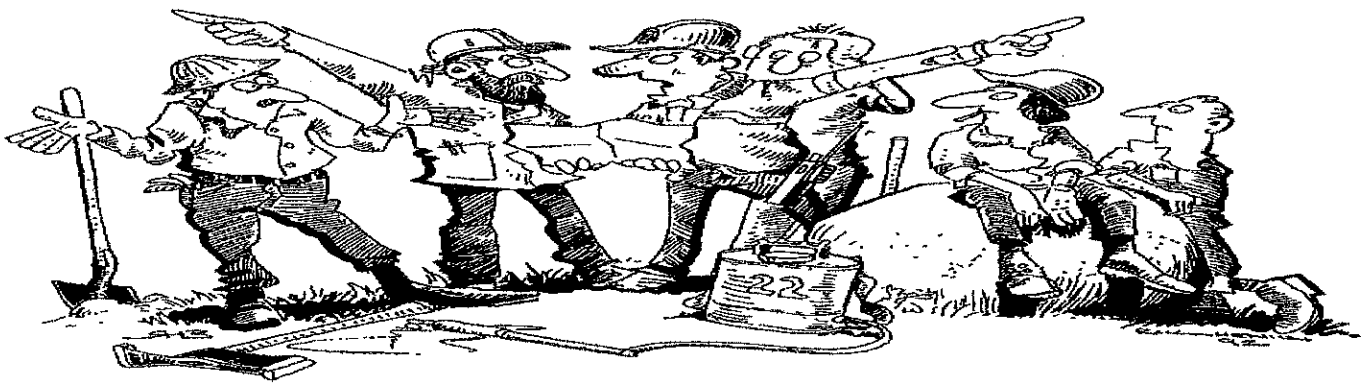
SAFETY MESSAGE	1. INCIDENT NAME:	2. DATE PREPARED:	3. TIME PREPARED:
	WRAGG	July 23, 2015	7/23/15 2100

4. PREPARED BY:	5. LEADER NAME:	6. OPERATIONAL PERIOD:
Joe Buchmeier SOF1 (t)	Gabriel Santos SOF1	7/24/15 0700 TO 7/25/15 0700

SAFETY MESSAGE

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

- **Exercise caution while driving on the incident and in surrounding communities. Drive Defensively, keep your headlights on and wear your seatbelts.**
- **Remain mindful of changing weather conditions; don't be caught off guard.**
- **Stay aware of what is happening around you and adapt your exit strategy accordingly. ESTABLISH SAFETY ZONES AND KNOW YOUR ESCAPE ROUTE!**
- **Fatigue, maintain work to rest cycles, take breaks as needed, maintain hydration and a nutritious meal intake.**
- **Beware of stump-holes, steep slopes, trip hazards, and loose footing.**
- **Be careful around the incident base! Drive SLOW! Drive with CARE!**
- **Be aware of potential re burn and flare ups due to low fuel moistures / drought conditions**



6. INSTRUCTIONS AND ASSIGNMENTS NOT CLEAR

1. Incident Name: WRAGG	2. Incident Number: CALNU006678
3. Date/Time Prepared: Date: 7/23/15 Time: 1400	4. Operational Period: Date From: 7/24/15 Date To: 7/25/15 Time From: 0700 Time To: 0700

5. Incident Area	6. Hazards/Risks	7. Mitigations
ALL	STEEP TERRAIN	- POST LOOKOUTS - WATCH FOOTING
ALL	NARROW ONE WAY ROADS	- HEADLIGHTS ON - SLOW DOWN
ALL	FATIGUE	- MAINTAIN PROPER WORK REST CYCLES DOCUMENT IN ICS 214.
ALL	HYDRATION	- MAINTAIN 3 TO 1 WATER TO ELECTROLYTE RATIO.
ALL	CRITICAL FUEL MOISTURES	- PAY CLOSE ATTENTION TO FIRE BEHAVIOR AND CHANGING CONDITIONS.
ALL	CHANGING WEATHER CONDITIONS, THUNDERSTORMS	- MONITOR CURRENT WEATHER CONDITIONS AND OBTAIN FORECAST.
ALL	AVIATION HAZARDS	- MONITOR AIR TO GROUND.
BRANCH I	POWERLINES AND NATURAL GAS WELL HEADS	- KEEP FIRE AWAY FROM WELL HEADS BE CAUTIOUS OF ARCING SMOKE UNDER POWER LINES.

8. Prepared by (Safety Officer): Gabe Santos, Joe Buchmeier SOF (T) _ Signature:

Prepared by (Operations Section Chief): Mike Van Loben Sels Signature:

ICS 215A Date/Time: 7/24/15

Warning Signs and Symptoms of Heat Stress and Illness

Indications of Possible Heat Related Illness

COMMON SIGNS/SYMPTOMS	IMMEDIATE ACTIONS
• Dizziness • Headache • Nausea • Unsteady walk • Weakness or fatigue • Muscle Cramps	• Stop current activity • Allow person to rest in shade • Take sips of water • Call for medical assistance to evaluate individual
SERIOUS SIGNS/SYMPTOMS • Hot body, high temperature • Altered mental status • Vomiting • Involuntary bowel movement • Convulsions • Weak or rapid pulse • Unresponsive/Unconscious • Hyperventilating	**<u>If no emergency medical personnel are available</u>, call for ambulance or medical transport.** **Immediately implement medical emergency plan and call for an ambulance and/or medivac for emergency transport while doing the following:** • Lay individual down in shade until MEDEVAC or ambulance arrives • Remove clothing from individual • Apply ice packs, or move individual to vehicle with air conditioning • Pour or immerse body in cold water and fan • Give sips of water while awaiting ambulance (if conscious) • Monitor airway and breathing until ambulance or MEDEVAC arrive • Continue cooling during transport or until body reaches 100° F

Warning Signs and Symptoms of Heat Stress and Illness

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

Ask the following questions:

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

Call for emergency MEDEVAC or ambulance

Indications of Possible Water Intoxication (Over-Hydration)

Water intoxication (hyponatremia) occurs when an individual drinks excessive amounts of water and decreases the sodium to water concentration in the body.
Signs and Symptoms: Confusion, Weakness, and Vomiting

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

GABRIEL SANTOS IMT6 SOFI

DIVISION ASSIGNMENT LIST	1. Branch I	2. Division/Group **Division A**
3. Incident Name **WRAGG**	4. Operational Period Date: 7/24/2015 to 7/25/2015 Time: 0700-0700	

5. Operations Personnel

Operations Chief	**Mike Webb (Day)** **Polo Rodriguez (Night)**	Division/Group Supervisor	**Matt Sisneros** ✓
Branch Director	**Steve Hawks** ✓	Branch Safety	**Rick Carr** ✓

6. Resources Assigned this Period

Strike Team/Task Force/ Resource Designat	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line
STC SCU 9160C ✓	Jesse Morris	19	DP 4/0800	0800	☐	☐
CRW LNU Delta 5 ✓	Kim Watson	16	DP 4/0800	0800	☐	☐
CRW LNU Konocti 1 ✓			DP 4/0800	0800	☐	☐
~~WT-26~~ no show			DP 4/0800	0800	☐	☐
~~WT-67~~ no show			DP 4/0800	0800	☐	☐
FALC O-332	Gonzalez/Keck				☐	☐
					☐	☐
					☐	☐
					☐	☐

7.Control Operations

Cut out remaining large pocket of vegetation.

Mop up and patrol along Highway 128

8. Special Instructions

9. Division/Group Communication Summary

Function	Frequency	System	Channel	Function	Frequency	System	
Command	**RX 151.2650** **Tone 13** **TX 159.3300**	King NIFC	**CDF C2**	EMS	**RX / TX** **156.0750** **TX/RX 156.7**	King NIFC	**Calcord**
Tactical Div/Group	**RX/TX** **151.1600** **TX/RX 192.8**	King NIFC	**CDF T2**	Air to Ground	**RX/TX** **159.4050** **TX/RX 192.8**	King NIFC	**Air to Ground**

Prepared by (Resource Unit Ldr.)	Approved by (Planning Sect. Ch.)	Date	Time
Steve Oaks	Buddy Bloxham	7/23/2015	2300

ICS 204

DIVISION ASSIGNMENT LIST	1. Branch I	2. Division/Group **Division C**
3. Incident Name **WRAGG**	4. Operational Period Date: 7/24/2015 to 7/25/2015 Time: 0700-0700	

5. Operations Personnel

Operations Chief	**Mike Webb (Day)** **Polo Rodriguez (Night)**	Division/Group Supervisor	**Keith Cummings** T **Karie Tidwell** (T)
Branch Director	**Steve Hawks**	Branch Safety	**Rick Carr**

6. Resources Assigned this Period

Strike Team/Task Force/ Resource Designat	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line
TF Wragg#2 ✓		17	DP 4/0800	0800	☐	☐
ENG 1477					☐	☐
ENG 1474					☐	☐
ENG 1465					☐	☐
ENG 1463					☐	☐
ENG 1462					☐	☐
STC MEU 9113C			DP 4/0800	0800	☐	☐
CRW LNU Delta 1			DP 4/0800	0800	☐	☐
CRW LNU Delta 2	John Layton	16	DP 4/0800	0800	☐	☐
~~WT 25~~ Released		2	DP 4/0800	0800	☐	☐
WT E-97		2	DP 4/0800	0800	☐	☐
WT E-87	Wanzer	2				

7. Control Operations

Mop up and patrol 100 feet in

8. Special Instructions

9. Division/Group Communication Summary

Function	Frequency	System	Channel	Function	Frequency	System	
Command	**RX 151.2650 Tone 13 TX 159.3300**	King NIFC	**CDF C2**	EMS	**RX / TX 156.0750 TX/RX 156.7**	King NIFC	**Calcord**
Tactical Div/Group	**RX/TX 151.1900 TX/RX 192.8**	King NIFC	**CDF T4**	Air to Ground	**RX/TX 159.4050 TX/RX 192.8**	King NIFC	**Air to Ground**

Prepared by (Resource Unit Ldr.)	Approved by (Planning Sect. Ch.)	Date	Time
Steve Oaks	Buddy Bloxham	7/23/2015	2300

ICS 204

DIVISION ASSIGNMENT LIST	1. Branch I	2. Division/Group **Division G**
3. Incident Name **WRAGG**	4. Operational Period Date: 7/24/2015 to 7/25/2015 Time: 0700-0700	

5. Operations Personnel

Operations Chief	**Mike Webb (Day)** **Polo Rodriguez (Night)**	Division/Group Supervisor	**Louis Sciocchetti** ✓ **Richard Dykhouse (T)** ✓
Branch Director	**Steve Hawks**	Branch Safety	**Rick Carr**

6. Resources Assigned this Period

Strike Team/Task Force/ Resource Designat	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line
STC XPL 4125C ✓	Patrick Nelson	20	DP 4/0800	0800	☐	☐
CRW LNU Konocti 2 ✓	Brent Murphy		DP 4/0800	0800	☐	☐
CRW LNU Konocti 3 ✓	Brian Washington		DP 4/0800	0800	☐	☐
WT OES 31 ✓	Heath Krug	2	DP 4/0800	0800	☐	☐
					☐	☐
					☐	☐
					☐	☐
					☐	☐
					☐	☐

7.Control Operations

Mop up and patrol 100 feet in

8. Special Instructions

9. Division/Group Communication Summary

Function	Frequency	System	Channel	Function	Frequency	System	
Command	**RX 151.2650** **Tone 13** **TX 159.3300**	King NIFC	**CDF C2**	EMS	**RX / TX** **156.0750** **TX/RX 156.7**	King NIFC	**Calcord**
Tactical Div/Group	**RX/TX** **154.2650** **TX/RX 156.7**	King NIFC	**VFIRE 22**	Air to Ground	**RX/TX** **159.4050** **TX/RX 192.8**	King NIFC	**Air to Ground**

Prepared by (Resource Unit Ldr.)	Approved by (Planning Sect Ch.)	Date	Time
Steve Oaks	Buddy Bloxham	7/23/2015	2300

ICS 204

DIVISION ASSIGNMENT LIST	1. Branch **III**	2. Division/Group **Division M**
3. Incident Name **WRAGG**	4. Operational Period Date: 7/24/2015 to 7/25/2015 Time: 0700-0700	

5. Operations Personnel

Operations Chief	**Mike Webb (Day)** **Polo Rodriguez (Night)**	Division/Group Supervisor	**Keith Hill** ✓
Branch Director	**G. Belyea, K. VanWormer(T)**	Branch Safety	**Rudy Baltazar**

6. Resources Assigned this Period

Strike Team/Task Force/ Resource Designat	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line
STC SCU 9161C ✓	Tim Main	20	DP 4/0800	0800	☐	☐
STC XSN 2398C ✓	Jeff Holden	22	DP 4/0800	0800	☐	☐
STG AEU 9275G ✓			DP 4/0800	0800	☐	☐
DOZ PVT E-120 ✓	Dane Petersen	2	DP 4/0800	0800	☐	☐
* DOZ PVT E-61 ✓	Clint Larue	2	DP 4/0800	0800	☐	☐
* DOZ PVT E-64 ✓	Larry Carunkilton	2	DP 4/0800	0800	☐	☐
DOZ PVT E-121 ✓	Robert Dominikus	2	DP 4/0800	0800	☐	☐
DOZ E-122 ✓					☐	☐
DOZ E-123					☐	☐
DOZ E-60						
* Replaced with						

7. Control Operations

Mop up and patrol 100 feet in

Address civilian concerns and issues during re-population

8. Special Instructions

Ensure LCES is in place in all Divisions.

9. Division/Group Communication Summary

Function	Frequency	System	Channel	Function	Frequency	System	
Command	**RX 151.2650 Tone 13 TX 159.3300**	King NIFC	**CDF C2**	EMS	**RX / TX 156.0750 TX/RX 156.7**	King NIFC	**Calcord**
Tactical Div/Group	**RX/TX 151.1825 TX/RX 192.8**	King NIFC	**CDF T28**	Air to Ground	**RX/TX 159.4050 TX/RX 192.8**	King NIFC	**Air to Ground**

Prepared by (Resource Unit Ldr.)	Approved by (Planning Sect. Ch.)	Date	Time
Steve Oaks	Buddy Bloxham	7/23/2015	2300

ICS 204

DIVISION ASSIGNMENT LIST	1. Branch III	2. Division/Group Division P
3. Incident Name WRAGG	4. Operational Period Date: 7/24/2015 to 7/25/2015 Time: 0700-0700	

5. Operations Personnel

Operations Chief	Mike Webb (Day) Polo Rodriguez (Night)	Division/Group Supervisor	Aaron Latta ✓ Adrian Saldivar (T) ✓
Branch Director	G. Belyea, K. VanWormer(T)	Branch Safety	Rudy Baltazar

6. Resources Assigned this Period

Strike Team/Task Force/ Resource Designat	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line
STC AEU 9270C ✓	Robert Counts	20	DP 4/0800	0800	☐	☐
STC MEU 9110C ✓	Tony Howard	17	DP 4/0800	0800	☐	☐
STC MRN 9150C ✓	William Roberts	17	DP 4/0800	0800	☐	☐
STG HUU 9122G ✓	Bounthouy Vonglakhone	33	DP 4/0800	0800	☐	☐
~~STG~~ FEMP	Zachary Glakner		DP 4/0800	0800	☐	☐
DOZ LNU D1447 ✓			DP 4/0800	0800	☐	☐
DOZ LNU D1445 — on the line			DP 4/0800	0800	☐	☐
DOZ LNU D1442 ✓			DP 4/0800	0800	☐	☐
DOZ LNU D1443 ✓			DP 4/0800	0800	☐	☐
DOZ LNU D1448 ✓			DP 4/0800	0800	☐	☐
DOZ MRN D1540 ✓			DP 4/0800	0800	☐	☐
DOZ PVT E-57 ✓		2	DP 4/0800	0800	☐	☐
DOZ PVT E-55 ✓	Jim Wiggin	2	DP 4/0800	0800	☐	☐
DOZ PVT E-56 ✓	Jim Lantrel	2	DP 4/0800	0800	☐	☐
DOZ PVT E-58 ✓	Brian Denton	2	DP 4/0800	0800	☐	☐

7. Control Operations FEMP LARRY PALMER

Construct and improve fire line to Pleasant Valley Ridge

8. Special Instructions

Ensure LCES is in place in all Divisions.

9. Division/Group Communication Summary

Function	Frequency	System	Channel	Function	Frequency	System	
Command	RX 151.2650 Tone 13 TX 159.3300	King NIFC	CDF C2	EMS	RX / TX 156.0750 TX/RX 156.7	King NIFC	Calcord
Tactical Div/Group	RX/TX 159.3075 TX/RX 192.8	King NIFC	CDF T27	Air to Ground	RX/TX 159.4050 TX/RX 192.8	King NIFC	Air to Ground

Prepared by (Resource Unit Ldr.)	Approved by (Planning Sect. Ch.)	Date	Time
Steve Oaks	Buddy Bloxham	7/23/2015	2300

DIVISION ASSIGNMENT LIST	1. Branch **III**	2. Division/Group **Division U**
3. Incident Name **WRAGG**	4. Operational Period Date: 7/24/2015 to 7/25/2015 Time: 0700-0700	

5. Operations Personnel

Operations Chief	**Mike Webb (Day)** **Polo Rodriguez (Night)**	Division/Group Supervisor	**Greg Bertelli** **Geoff Marshall (T)**
Branch Director	**G. Belyea, K. VanWormer(T)**	Branch Safety	**Rudy Baltazar**

6. Resources Assigned this Period

Strike Team/Task Force/ Resource Designat	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line
STC LNU 9140G ✓	Derek Smith	28	DP 4/0800	0800	☐	☐
STG MEU 9111G ✓	Ken Taglio	32	DP 4/0800	0800	☐	☐
STG MEU 9114G ✓	Mike Orme	35	DP 4/0800	0800	☐	☐
CRW SRF Ukonom IHC — no show	Keith Smith	20	DP 4/0800	0800	☐	☐
CRW ENF El Dorado IHC — no show	Aaron Humphrey	21	DP 4/0800	0800	☐	☐
DOZ SCU D1641 — no show			DP 4/0800	0800	☐	☐
DOZ LNU 1449 ✓			DP 4/0800	0800	☐	☐
					☐	☐
					☐	☐

7.Control Operations

Construct and improve fire line and helispots from Pleasants Ridge to Blue Ridge.

Support crew shuttles as necessary.

8. Special Instructions

Ensure LCES is in place in all Divisions.

9. Division/Group Communication Summary

Function	Frequency	System	Channel	Function	Frequency	System	
Command	**RX 151.2650** **Tone 13** **TX 159.3300**	King NIFC	**CDF C2**	EMS	**RX / TX** **156.0750** **TX/RX 156.7**	King NIFC	**Calcord**
Tactical Div/Group	**RX/TX** **151.3175** **TX/RX 192.8**	King NIFC	**CDF T24**	Air to Ground	**RX/TX** **159.4050** **TX/RX 192.8**	King NIFC	**Air to Ground**

Prepared by (Resource Unit Ldr.)	Approved by (Planning Sect. Ch.)	Date	Time
Steve Oaks	Buddy Bloxham	7/23/2015	2300

ICS 204

DIVISION ASSIGNMENT LIST	1. Branch III	2. Division/Group Division X
3. Incident Name WRAGG	4. Operational Period Date: 7/24/2015 to 7/25/2015 Time: 0700-0700	

5. Operations Personnel

Operations Chief	Mike Webb (Day) Polo Rodriguez (Night)	Division/Group Supervisor	~~Colette O'Connor~~ Matt Malovich Eric Bither (T)
Branch Director	G. Belyea, K. Van Wormer(T	Branch Safety	Rudy Baltazar (T)

6. Resources Assigned this Period

Strike Team/Task Force/ Resource Designat	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line
TF Wragg #1 ✓			DP 4/0800	0800	☐	☐
ENG 1495					☐	☐
ENG 1489					☐	☐
ENG 1487					☐	☐
ENG 1484					☐	☐
ENG 1479					☐	☐
~~STG HUU 9124G~~ no show, on the line 7/23			DP 4/0800	0800	☐	☐
~~STG~~ FEMP	Jason Ward		DP 4/0800	0800	☐	☐
STG FEMP	Jason Baker		DP 4/0800	0800	☐	☐
CRW LNU Konocti 4 ✓			DP 4/0800	0800	☐	☐
CRW LNU Konocti 5 ✓			DP 4/0800	0800	☐	☐
DOZ CZU D1741 ✓			DP 4/0800	0800	☐	☐
DOZ MEU D1145 ✓			DP 4/0800	0800	☐	☐
DOZ PVT E-52 ✓	Jeff Hammond	2	DP 4/0800	0800	☐	☐
DOZ PVT E-50 ✓ ~~No show~~	Steven Garner	2	DP 4/0800	0800	☐	☐

7. Control Operations

Construct and improve fire line from Highway 128 to Blue Ridge

8. Special Instructions

Ensure LCES is in place in all Divisions.

9. Division/Group Communication Summary

Function	Frequency	System	Channel	Function	Frequency	System	
Command	RX 151.2650 Tone 13 TX 159.3300	King NIFC	CDF C2	EMS	RX / TX 156.0750 TX/RX 156.7	King NIFC	Calcord
Tactical Div/Group	RX/TX 154.2875 TX/RX 156.7	King NIFC	VFIRE 25	Air to Ground	RX/TX 159.4050 TX/RX 192.8	King NIFC	Air to Ground

Prepared by (Resource Unit Ldr.)	Approved by (Planning Sect. Ch.)	Date	Time
Steve Oaks	Buddy Bloxham	7/23/2015	2300

ICS 204

DIVISION ASSIGNMENT LIST	1. Branch	2. Division/Group **Contingency Group**
3. Incident Name **WRAGG**	4. Operational Period Date: 7/24/2015 to 7/25/2015 Time: 0700-0700	

5. Operations Personnel

Operations Chief	**Mike Webb (Day)** **Polo Rodriguez (Night)**	Division/Group Supervisor	**Ron Roberts** **Tim Ernst (T)**
Branch Director	**Steve Hawks**	Branch Safety	

6. Resources Assigned this Period

Strike Team/Task Force/ Resource Designat	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line
DIVS	Kevin Bohall	1	DP 4/0800	0800	☐	☐
DIVS	Tom Lubas	1	DP 4/0800	0800	☐	☐
FOBS	Lucas Titus	1	DP 4/0800	0800	☐	☐
FOBS	Tim Meyers	1	DP 4/0800	0800	☐	☐
					☐	☐
					☐	☐
					☐	☐
					☐	☐
					☐	☐

7. Control Operations

Develop and prepare to implement contingency plan.

Evaluate and identify future fire line locations

8. Special Instructions

9. Division/Group Communication Summary

Function	Frequency	System	Channel	Function	Frequency	System	
Command	**RX 151.2650** **Tone 13** **TX 159.3300**	King NIFC	**CDF C2**	EMS	**RX / TX** **156.0750** **TX/RX 156.7**	King NIFC	**Calcord**
Tactical Div/Group	**RX/TX** **159.3525** **TX/RX 192.8**	King NIFC	**CDF T25**	Air to Ground	**RX/TX** **159.4050** **TX/RX 192.8**	King NIFC	**Air to Ground**

Prepared by (Resource Unit Ldr.)	Approved by (Planning Sect. Ch.)	Date	Time
Steve Oaks	Buddy Bloxham	7/23/2015	2300

ICS 204

DIVISION ASSIGNMENT LIST	1. Branch	2. Division/Group **Lagoon Staging**
3. Incident Name **WRAGG**	4. Operational Period Date: 7/24/2015 to 7/25/2015 Time: 0700-0700	

5. Operations Personnel

Operations Chief	**Mike Webb (Day)** **Polo Rodriguez (Night)**	Division/Group Supervisor	**Forrest Rowell** ✓
Branch Director	**Steve Hawks**	Branch Safety	

6. Resources Assigned this Period

Strike Team/Task Force/ Resource Designat	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line
STC XKE 5031C ✓	Derrick Davis	22	DP 4/0800	0800	☐	☐
STC XSN 2397C ✓	Bob Norrbom	19	DP 4/0800	0800	☐	☐
WT E-92 ✓					☐	☐
WT E-93 ✓					☐	☐
WT E-94 ✓					☐	☐
WT E-95 ✓					☐	☐
WT E-96 ✓					☐	☐
					☐	☐
					☐	☐

7.Control Operations

Maintain operational readiness with a 3 minute response.

8. Special Instructions

9. Division/Group Communication Summary

Function	Frequency	System	Channel	Function	Frequency	System	
Command	**RX 151.2650** **Tone 13** **TX 159.3300**	King NIFC	**CDF C2**	EMS	**RX / TX** **156.0750** **TX/RX 156.7**	King NIFC	**Calcord**
Tactical Div/Group	**RX/TX** **159.2925** **TX/RX 192.8**	King NIFC	**CDF T26**	Air to Ground	**RX/TX** **159.4050** **TX/RX 192.8**	King NIFC	**Air to Ground**

Prepared by (Resource Unit Ld.)	Approved by (Planning Sect. Ch.)	Date	Time
Steve Oaks	Buddy Bloxham	7/23/2015	2300

ICS 204

AIR OPERATIONS SUMMARY ICS-220

Prepared By:	Date Prepared	Time Prepared
Scott Corn	Friday, July 24, 2015	2000

1. INCIDENT NAME:	2. OPERATIONAL PERIOD DATE:	Start Time	End Time	Sunrise	Sunset	Cutoff
WRAGG	7/24/2015	800	2100	600	2025	1955

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 AOBD 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

Brooks Helibase 38.44.846/122.08.959 Brooks. Mile marker 16.48

4. MEDEVAC Aircraft:

Name: Henry1
Phone:
Make / Model:
Location: Santa Rosa

Request Info:
Through Communications direct.

See Medical Plan For Additional Info

5. TFR DESCRIPTION:

Request #
Radius: 5 NM
Altitude: 6,500 MSL
Centerpoint: Lat 38.29.74 Long 122.06.14
NOTAMS:

Julie Stewart (503) 808-6728 (503) 780-0097
http://tfr.faa.gov/tfr2/list.html

6. PERSONNEL	Name	Phone
AOBD	Scott Packwood	530-310-2236
ATGS		
HLCO	Zuniga/Deacon	209/304-3464/530-412-1509
ASGS	Tom Swanson	805-610-2908
HEBM	Scott Corn	530-448-2418
	Trevyn Close	530-350-5764

7. FREQUENCIES	AM	FM	Tone
Air / Air FIXED-WING	128.2750Briefing	164.7500	
Air / Air ROTARY WING	132.3750		
AIR / GROUND		159.4050	192.8
COMMAND Tx		159.3300	13/OST
COMMAND Rx		151.2650	103.5
DECK		163.1000	
Take Off / Landing @ HB-TOLC		123.0250	
CALCORD - MEDICAL		156.0750	156.7
AIRGAURD - Emergency Only		168.6250	110.9

8. FIXED-WING (# Avail / Type/ Make-Model / FAA N# / Base(s)	
Airtankers	2-T3
Leadplanes	
ATGS	AA210
Other	

9. HELICOPTERS (Use Additional Sheets As Necessary)

AA #	TYPE	MAKE/MODEL	HELIBASE	AVAIL	START	REMARKS
947CH	1	BFS-CH-4	YOLO			
949CH	1	BFS-CH-4				
136BH	1	S70A				
104	2					HOIST
216PJ	2	Bell214				PAX
217PJ	2	Bell214				PAX
212HP	2	212HP				PAX
711GH	2	UH-1H703				
873HL	2	212				PAX

9. HELICOPTERS (Use Additional Sheets As Necessary)

FAA #	TYPE	MAKE/MODEL	HELIBASE	AVAIL	START	REMARKS
500G	3	206L1				
N4TV	3	AS350B2				
801	1 N.Guard	CH47				
802	1 N. Guard	CH47				

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 07/23/2015	3. TIME PREPARED 1830	4. OPERATIONAL PERIOD 7/24/15 – 7/24/15 0700-0700

5. INCIDENT MEDICAL AID STATIONS

MEDICAL AID STATIONS	LOCATION	PARAMEDICS YES	PARAMEDICS NO
BLS	ICP Medical Unit		X

6. TRANSPORTATION

A. AMBULANCE SERVICES

NAME	LOCATION	PHONE	PARAMEDICS YES	PARAMEDICS NO
Vacaville Fire Department	Vacaville	707-499-5200	X	
CALSTAR (Odd Days)	Vacaville	707-477-2331	X	
Reach Ambulance (Even Days)	Concord	925-691-2099	X	
Medic Ambulance	Vallejo	707-644-8989	X	
**Sonoma County Sheriff Copter H1 (Night, Rescue, Short Haul)*	Sonoma County	707-565-2121	X	

B. INCIDENT AMBULANCES

NAME	LOCATION	PARAMEDICS YES	PARAMEDICS NO
None Assigned	Local EMS/ALS	X	

7. HOSPITALS

NAME Med Net Channel	ADDRESS	TRAVEL TIME AIR	TRAVEL TIME GRND	PHONE	HELIPAD YES	HELIPAD NO	BURN CENTER YES	BURN CENTER NO
Kaiser	1 Quality Dr. Vacaville CA (Trauma Level 2)	2	8	707-624-4000 707-452-9892	X			X
UC Davis Medical Center (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	5	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:
  1. Closest EMS resource
  2. Communications Unit
- Communications Unit contacts:
  1. Ground or Air ambulance as requested
  2. Operations
  3. Safety
  4. Medical Unit
- Division Supervisor or designee will serve as point of contact and run medical emergency on assigned channel.
  1. 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:
  1. Communications
  2. Safety
  3. Logistics
  4. Operations
  5. Crew Supervisor
  6. Comps/Claims

INJURY REPORTING PROCEDURES

NATURE OF INJURY_____
LOCATION OF PATIENT_____
POINT OF CONTACT _____
TRANSPORTATION REQUESTED BY: AIR___ **GROUND**__
POINT OF PICKUP_____
LAT _____ **LONG** _____
PATIENT UNIT ID_____
IS AN EMT WITH PATIENT: YES ____ **NO**____
AGE_____
SEX: MALE____ **FEMALE**____

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

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

INCIDENT RADIO COMMUNICATIONS PLAN	Incident Name: WRAGG INCIDENT, CA-LNU-006678	Date/Time Prepared: 7/23/2015, 1700 HRS	Operational Period Date/Time: 0800-0800 HRS, 7/24/15

Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	Tx Tone/NAC	Remarks
1	COMMAND	**CDF C2**	ALL DIVISIONS	151.2650	103.5	159.3300	141.3	BERRYESSA PEAK (Tone-13)
2	COMMAND							
3	COMMAND							
4	TACTICAL	**CDF T2**	DIV A	151.1600	192.8	151.1600	192.8	
5	TACTICAL	**CDF T4**	DIV C	151.1900	192.8	151.1900	192.8	
6	TACTICAL	**VFIRE 22**	DIV G	154.2650	156.7	154.2650	156.7	
7	TACTICAL							
8	TACTICAL	**CDF T28**	DIV M	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 U	151.3175	192.8	151.3175	192.8	
11	TACTICAL	**VFIRE 25**	DIV X	154.2875	156.7	154.2875	156.7	
12	TACTICAL	**CDF T25**	CONT. BRANCH	159.3525	192.8	159.3525	192.8	
13	TACTICAL	**CDF T26**	LAGOON STAGING	159.2925	192.8	159.2925	192.8	
14	MEDICAL	**CALCORD**	MEDICAL	156.0750	156.7	156.0750	156.7	AMBULANCE COORDINATION
15	AIR TO GROUND	**A/G**	ALL DIVISIONS	159.4050	192.8	159.4050	192.8	
16	EMERGENCY ONLY	**GUARD**	EMERGENCY	168.6250		168.6250	110.9	EMERGENCY ONLY
17	Ch. 17 BLANK							
18	Ch. 18 BLANK							
19	CH. 19 BLANK							
20	EMERGENCY ONLY	**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

Welcome to the

Wragg Incident

TRAINEES

PLEASE STOP BY THE

TRAINING SPECIALIST OFFICE TO

START THE DOCUMENTATION PROCESS

IF IT IS NOT DOCUMENTED IT DIDN'T HAPPEN

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					

INCIDENT	State	Agency	Incident Number	Incident Name	Incident Index Code	Incident PCA Code
	CA	LNU	006678	WRAGG	1400	00900

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

YOUR NORMAL DUTY SCHEDULE	24 Hr 8-8	24 Hr 7-7	Other
	✓ One Box		

Portal to Portal?	
✓	

YOUR AGENCY
CAL FIRE

HOME UNIT		
S	L	U

COMMIT		
RELEASE		
	Date	Time

YOUR CELL PHONE #

PERSONNEL

	Schedule A	Schedule B	Schedule 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													
	✓ One Box			Johnson	Robert	FC		24	24	24			

VEHICLE

	Schedule A	Schedule B	Schedule Other	If Other, explain	Radio ID	Kind of Vehicle	ID No/X No					
VEHICLE 1									X			
VEHICLE 2									X			
	✓ 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

The responsible Government Officer will complete this form each shift

Contractor Name: Fireline Builders

Incident or Project Name	Incident Number	Request Number	Operator #1	Operator #2
Wild	CALNU 123456	E-60	Jim Smith	John Jones

Agreement Number: LNU76543210

Operator Furnished By: [X] Contractor [ ] Government

Equipment Make: Peterbilt

Equipment Model / Type: Transport

Operating Supplies Furnished By: [X] Contractor [ ] Government

Serial Number: S18934789

Licence Number: 7C27948

Equipment Status: [ ] Inspected [X] Under Agreement [X] Released by Government [ ] Withdrawn by Contractor

Equipment Use

(Circle) Hours / Days / Miles

Date Mo / Day	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					
Operator Skill Level					
Operates Safely					
Operator's Cooperation Level					
Overall Performance					

Vendor Rating must be done.

Govt. Rep. Name and Position - PRINT: Mike Brown, Div B

Govt. Rep. Signature: Mike Brown

Contractor Signature: Jim Smith

Date: 07/16/12 Time: 1500

* NOTE: Any rating of POOR requires an explanation in Comment Section.

**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.

CALFIRE 287 (Rev 3-2011)

Pink - Finance Blue - Home Unit HE Coordinator Yellow - Vendor White - Govt Representative

EMERGENCY SHIFT TICKET and EVALUATION FORM

The responsible Government Officer will complete this form each shift

Contractor Name: Fireline Builders

Incident or Project Name	Incident Number	Request Number	Operator #1	Operator #2
Wild	CALNU 123456	E-59	Jim Smith	John Jones

Agreement Number: LNU01234567

Operator Furnished By: [X] Contractor [ ] Government

Equipment Make: CAT

Equipment Model / Type: Dozer D6H

Operating Supplies Furnished By: [X] Contractor [ ] Government

Serial Number: 6LN3344

Licence Number:

Equipment Status: [ ] Inspected [X] Under Agreement [ ] Released by Government [ ] Withdrawn by Contractor

Equipment Use

(Circle) Hours / Days / Miles

Date Mo / Day	Start	Stop	Work	Assignment
7/16	1300	1500	2	Travel In
7/16	1500	2400	9	Division B
7/17	0001	0800	8	Division B

Remarks/Comments **

2 Operators

Vendor Rating

	Poor*	Avg.	Good	Exc.	N/A
Met Performance Expectations					
Equipment In Safe Working Condition					
Operator Skill Level					
Operates Safely					
Operator's Cooperation Level					
Overall Performance					

Vendor Rating must be done.

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.

**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.

CALFIRE 287 (Rev 3-2011)

Pink - Finance Blue - Home Unit HE Coordinator Yellow - Vendor White - Govt Representative

EMERGENCY SHIFT TICKET and EVALUATION FORM

The responsible Government Officer will complete this form each shift

Incident or Project Name	Incident Number	Request Number
Wild	CALNU 123456	E-64

Agreement Number
LNU22223333

Equipment Make	Equipment Model / Type
Peterbilt	4000 Gallon

Serial Number	Licence Number
11343N	6A256483

Equipment Use

(Circle) Hours / Days / Miles

Date 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

	Poor*	Avg.	Good	Exc.	N/A
Met Performance Expectations					
Equipment in Safe Working Condition					
Operator Skill Level					
Operates Safely					
Operator's Cooperation Level					
Overall Performance					

Vendor Rating must be done.

Contractor Name	
Water Haulers	
Operator #1: Sean Rodgers	Operator #2: Wayne Rodgers

Operator Furnished By: [X] Contractor [ ] Government

Operating Supplies Furnished By: [X] Contractor [ ] Government

Equipment Status: [ ] Inspected [X] Under Agreement [ ] Released by Government [ ] Withdrawn by Contractor

Remarks/Comments **

2 Operators

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.

**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.

CALFIRE 297 (Rev 3-2011)

Pink - Finance Blue - Home Unit HE Coordinator Yellow - Vendor White - Govt Representative

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.

CAL FIRE
INCIDENT MANAGEMENT TEAM
WATER USAGE LOG

DATE: _____ **Division / Group:** _____

AGENCY ID / VENDOR: _____
i.e.. Strike Team 1110C, Acme Water Tenders

REQUEST # _____

TURN INTO FINANCE DAILY

WATER SOURCE LOCATION	Hydrant	Open source i.e. pond	Tank	Gallons Used	Property Owner / Contact Number if known **

****Please note if you made contact with property owner and their contact.**
(Use reverse side if needed.)
Information:_____.

The intent of this document is intended to track, record and validated the amount of water used on a incident. It's not intended to review the performance of equipment using the water on an incident.

IMT 1 version 1

ACTIVITY LOG (ICS 214)

1. Incident Name:	2. Operational Period:	Date From: Date Time From: HHMM	Date To: Date Time To: HHMM
3. Name:	4. ICS Position:		5. Home Agency (and Unit):

6. Resources Assigned:

Name	ICS Position	Home Agency (and Unit)

7. Activity Log:

Date/Time	Notable Activities

8. Prepared by: Name: Position/Title: Signature: _____

ICS 214, Page 1 Date/Time: Date

ACTIVITY LOG (ICS 214)

1. Incident Name:	**2. Operational Period:** Date From: Date Date To: Date Time From: HHMM Time To: HHMM

7. Activity Log (continuation):

Date/Time	Notable Activities

8. Prepared by: Name: Position/Title: Signature: ______________

ICS 214, Page 2 Date/Time: Date