

Incident Action Plan

South Complex

CA-SHF-002108

P5J0MZ (0514)





NIGHT SHIFT


08/07/15 – 08/08/15

1800 – 0600

FIRE INFORMATION
(530) 628 – 0093

FRIDAY

INCIDENT OBJECTIVES	1. Incident Name South Complex	2. Date 8/7/2015	3. Time 1100
4. Operational Period 8/07/15 – 8/08/15 1800 - 0600			
5. General Control Objectives for the Incident (include alternatives) <p>MANAGEMENT OBJECTIVES:</p> <ul style="list-style-type: none"> • Ensure that strategies and tactics provide for firefighter and public safety through the application of sound risk management principles. • Limit the impacts of unwanted fire on private and tribal lands where it is safe to do so. • Establish and strengthen cooperator, partner, and stakeholder relationships. • Minimize the cost of the incident by employing tactics that have the highest probability of success while minimizing firefighter exposure. • Minimize the impacts to the wild and scenic corridor along the South Fork of the Trinity River to protect endangered salmon habitat through the use of tactics that limit fire severity. <p>OPERATIONAL OBJECTIVES:</p> <ul style="list-style-type: none"> • Minimize impacts to the Trinity River Scenic Byway by keeping the Complex south of the Trinity River. • Limit fire spread to the west into Humboldt County by taking advantage of natural and man-made features. • Limit the Pelletreau Fire from spreading to the east to minimize its impact on the South Fork of the Trinity River. • Minimize threat to private property and infrastructure by limiting the northerly spread of the Pattison Fire. 			
6. Weather Forecast for Period See attached forecast			
7. General Safety Message See attached safety message			
8. Attachments (mark if attached)			
<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Weather	
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> Safety Message	
<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input type="checkbox"/> Traffic Plan	<input checked="" type="checkbox"/> LCES Worksheet	
9. Prepared by (Planning Section Chief) 	10. Approved by (Incident Commander) 		

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name South Complex		Day Ops Chief	Eric Petterson
		Night Ops Chief	Scott Lucas
2. Date 8/7/2015	3. Time 13:00	Planning Ops	Dan George
4. Operational Period 8/07/2015 – 8/08/2015 1800 - 0600		a. Branch I – Division/Groups	
Position		Branch	
Name		Division/Group	A Steve Raymer
		Division/Group	C Eric Stuart
5. Incident Commander and Command Staff		Division/Group	M / S / U Mark Johnson
Incident Commander	Rick Young	Division/Group	O / Q / Z Joe Griffin / Samuel Donahue (t)
Deputy IC	Joe Molhoek	Division/Group	
Liaison	Tim Fike	Division/Group	
Safety Officer	Terry O'Connell / Steve Davis	Division/Group	
Information Officer	Adrienne Freeman / Corey Wilford	b. Branch II – Division/Groups	
		Branch	
6. Agency Representative		Division/Group	
Agency	Name	Division/Group	
Agency Admin	Dave Meyers	Division/Group	
Shasta NF Duty Chief	Gwen Sanchez	Division/Group	
AAR	Lesley Yen		
Lead Resource Advisor	Lois Shoemaker	Division/Group	
Trinity County Sheriff	Mike Rist	c. Branch III – Division/Groups	
Trinity County Advisor	Roger Jaegel / John Chester	Branch	
PG&E	Joe Ceraceri	Division/Group	
American Red Cross	Kendra Pospychalla	Division/Group	
Hyampom Volunteer FD	Joe Watkins	Division/Group	
CHP	Mike Arpai	Division/Group	
Trinity PUD	Rory Barrett	Division/Group	
Cal OES	Gary Humphrey	Division/Group	
7. Planning Section		d. Air Operations Branch	
Chief	Patrick Farrell / Jeff Buscher (t)	Air Operations Branch Director	Dennis Kuster
Deputy		Air Support Group Supervisor	Staci Dickson
Resources Unit	Roberta Lim / Duane Miller / Mike V. (t)	Air Support Group Supervisor	Alexander Stone
Situation Unit	Keith Flood / John Owen (t)	Air Tactical Group Supervisor	Hardy Bloemeke
Documentation Unit	Rex Crabtree / LaTonya Singleton (t)	Helitack Base Manager	
Demobilization Unit	Rubina Vigil		
Fire Behavior Unit	Ken Larson	10. Finance Section	
Incident Meteorologist	Andy Haner / David Shallenberger (t)	Chief	Beth Lopez
CTSP	Shane Neal / Zach Sohl (t)	Deputy	Rich Andersen
Training Specialist	Brad Smith / Sean Wolf (t)	Personnel Time Unit	Penny Portlock
GISS	Mark Grupe / Stacey Mikulovsky/ M. Kerr	Equipment Time Unit	Juanita Cortez
HRSP		Cost Unit	Sam Rapphahn
Status Check-In	Jonna Hildenbrand (t)	Compensation / Claim Unit	Tina Kennedy
8. Logistics Section		IBA	Anna Dillard
Chief	Jack Costello		
Deputy	Aaron Lowe (t)		
Supply Unit	Tracey Valentine	Prepared By: Mike Velazquez – RESL (t)	
Facilities Unit	Robyn Davis (t) / Bill Patten / Ric Crowther		
Ground Support Unit	John Fell / Merle Drucker		
Communications Unit	Don Stoner		
Medical Unit	Patrick Young / Jesse Hernandez		
Food Unit	Kevin Browning		



South Complex Fire Weather Forecast



FORECAST NO: 10

NAME OF FIRE: South Complex

PREDICTION FOR: Friday Night Shift

UNIT: Shasta-Trinity National Forest

SHIFT DATE: Aug 7, 2015

SIGNED: *Andy Haner* **Incident Meteorologist** *AH*

TIME AND DATE

FORECAST ISSUED: Aug 7, 2015 @ 1100 PDT

WEATHER DISCUSSION: Under clear skies (aside from smoke), much of the fire area will become submerged beneath a nighttime inversion overnight. The inversion will extend up to between 3500 and 4000 feet, with elevations above that above the inversion. On Saturday, onshore winds will increase, leading to a cooling trend with a corresponding increase in relative humidity.

Weather Forecast for Friday Night:

Weather: Clear.

Low Temperature... 53°-57°

Max RH..... Below the nighttime inversion... Good to Excellent: 80-90%
Above the nighttime inversion... Good Recovery: 70-85%

20-FOOT WINDS:

Ridgetop..... Northwest 7-12 mph early this evening, becoming northeast 5-9 mph overnight

Slope/Valley..... Becoming light and variable, or calm

CWR (>=0.10").... 0%

LAL.... 1 (No Lightning)

Outlook for Saturday:

Weather: Mostly Sunny.

High Temperature... 78°-88°

Min RH..... 28-38%

20-FOOT WINDS:

Ridgetop..... East-northeast wind 3-6 mph, becoming northwest 10-16 mph in the afternoon

Slope/Valley..... Upslope/upvalley 4-8 mph, becoming dominated by northwest winds 6-10 mph in the afternoon

CWR (>=0.10").... 0%

LAL.... 1 (No Lightning)

EXTENDED OUTLOOK for Sunday through Tuesday:

Stronger onshore flow and a deep marine layer will keep the weather cooler and more humid than normal for early August, with good and excellent nighttime humidity recovery. Moderate and fresh northwest breezes are expected each day in the late afternoon and early evening. An upper low may drop down into far northwest California around Tuesday, bringing the outside possibility of a shower.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 10	TYPE OF FIRE: Wildland Fire
FIRE NAME: South Complex	OPERATIONAL PERIOD: 1800 – 0600, August 7-8, 2015
DATE ISSUED: August 7, 2015	TIME ISSUED: 1130
UNIT: Shasta-Trinity NF	SIGNED: /s/ Ken Larson, FBAN

INPUTS

WEATHER SUMMARY: ***See attached Fire Weather Forecast***

Discussion: Strong nighttime inversion (around 3500-4000 feet) will set in after sunset over most of the fire. This will result in very smoky conditions below the inversion.

Weather: Clear.

Min Temp: 53 - 57°

Max RH: 80-90% below inversion (good to excellent recovery), 70-85% above inversion (good recovery).

Winds (20 foot): Ridgetop: NW 7 – 12 mph in the evening, becoming NE 5-9 mph overnight
Slope/Valley: Light and variable to calm.

FIRE BEHAVIOR

GENERAL

Fire behavior is anticipated to be moderate early evening due to lifting of the inversion this afternoon. Fire behavior is expected to moderate after dark at all elevation levels due to increasing humidity and good to excellent overnight recovery. Hayfork ERC for August 6 was 55.

SPECIFIC FIRE BEHAVIOR

Expect the fire behavior to be active late afternoon through early evening. Fire spread will be primarily upslope/up canyon with some occasional runs. Backing fire and roll-out will also contribute to spread. After dark expect the fire behavior to moderate but will remain active throughout the night.

Brush/previous burn areas: potential worst-case surface head fire spread will be 20-30 chains/hour with flame length 4 to 7 feet until after dark then moderate to 2-4 chains/hour, flame length 1-2 feet. Backing fire rate of spread up to 2 chains/hour. Maximum spotting distance ¼ to ½ mile decreasing to short range after dark. Probability of ignition will drop to 10-20% during the night.

Timber fuel types: potential worst-case surface fire spread will be 3-6 chains/hour with flame length 3 to 5 feet, becoming 2-4 chains/hour, flame length 2-4 feet after dark. Backing fire rate of spread to 2 chains/hour. Early evening individual and group tree torching and short-duration crown runs could occur. Spotting distance ¼ to ½ mile decreasing to short range late. Probability of ignition will be 10-20%.

AIR OPERATIONS

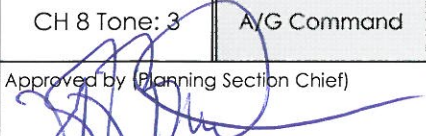
Air operations may be limited due to poor visibility caused by smoke.

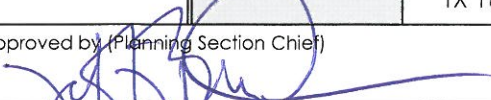
Sunset: 20:22

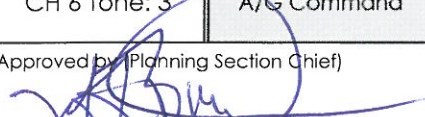
Sunrise: 06:17

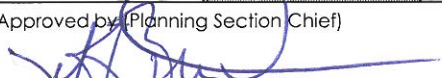
SAFETY

- Ensure to maintain situational awareness especially in regards to weather and fire behavior.
- Fire behavior is anticipated to be active most of the day above 3500 – 4000 feet due to poor to fair overnight humidity recovery above the inversion. Fire behavior will moderate after dark.
- Increase in windspeeds today will result in an increase in fire behavior.

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group A			
3. Incident Name South Complex			4. Operational Period NIGHT OPERATIONS Date: 8/07/15 – 8/08/15 Time: 1800 - 0600					
5. Operations Personnel								
Operations Chief		Scott Lucas		Division/Group Supervisor		Steve Raymer		
Branch Director				Air Operations		Dennis Kuster		
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator		Leader		Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
ENG6 Eagle Cap 2 (E-20)		James Dittrick		8/16	3		DP 15 / 1900	0600
ENG6 50 (E-1)		Roy Beal		8/16	3		DP 15 / 1900	0600
ENG6 Eagle Cap 01 (E-6)		Fred Bell		8/16	3		DP 15 / 1900	0600
ENG6 Redtruck Wildfire (E-12)		Ethan Godfrey		8/17	3		DP 15 / 1900	0600
DOZ3 w/LOWB Bar 717 (E-177) 24HR		Kent Cullard		8/14	1		DP 15 / 1900	0600
DOZ2 w/LOWB Hat Creek (E-85) 24HR		Mike Kelly		8/16	1		DP 15 / 1900	0600
WT2 Bunn (E-15) 24HR		Wade Bunn		8/14	1		DP 15 / 1900	0600
WT2 Harvey (E-42) 24HR		Roy Wheeler		8/16	1		DP 15 / 1900	0600
HEQB (O-108)		Victor Memmoli		8/19	1		DP 15 / 1900	0600
HEQB (O-4)		Jeff Sprites		8/18	1		DP 15 / 1900	0600
SOFR (O-127)		Bruce Miller		8/19	1		DP 15 / 1900	0600
7. Control Operations								
<ul style="list-style-type: none"> Patrol and hold existing control lines. Provide point protection as needed. Scout and establish control lines near the 2N16 road system if required. Be prepared to support other Divisions. 								
8. Special Instruction								
<ul style="list-style-type: none"> Identify resources for IA. Resources need to utilize Water Use log sheet located in IAP and turn into Division at end of shift. 								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	RX 168.0750 TX 170.4250	NIFC C 3	Ch 1 Tone: 3	Alt. Command	RX 163.5750 TX 169.7250	NIFC C 31	Ch 2 Tone: 3	
Tactical Division/Group	RX 167.1125 TX 167.1125	R5 TAC 5	CH 8 Tone: 3	A/G Command	RX 168.7375 TX 168.7375		CH 10	
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date	Time	
Duane Miller						8/7/2015	13:50	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group C			
3. Incident Name South Complex		4. Operational Period NIGHT OPERATIONS Date: 8/07/15 – 8/08/15 Time: 1800 - 0600					
5. Operations Personnel							
Operations Chief	Scott Lucas		Division/Group Supervisor	Eric Stuart			
Branch Director			Air Operations	Dennis Kuster			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
ENG4 J3 Contract 1 (E-19)	Reid Barney	8/16	3		DP 21 / 1900	0600	
ENG4 Sundance 8 (E-22)	Phil Rifenberg	8/16	3		DP 21 / 1900	0600	
DO22 w/LOWB Strieff (E-165) 24HR	Austin Williams	8/15	1		DP 21 / 1900	0600	
WT2 Dudley (E-34) 24HR	Greg Erbes	8/16	1		DP 21 / 1900	0600	
WT2 Darrah (E-35) 24HR	Rob Miller	8/16	1		DP 21 / 1900	0600	
WT2 Darrah (E-36) 24HR	Dave Kaldndart	8/16	1		DP 21 / 1900	0600	
HEQB (O-76)	Fredrick Cuthill (t)	8/18	1		DP 21 / 1900	0600	
7. Control Operations							
<ul style="list-style-type: none"> Patrol and hold existing control lines. Provide point protection as needed. Mop-up to 100' where appropriate Be prepared to support Divisions. 							
8. Special Instruction							
<ul style="list-style-type: none"> Identify resources for IA. Resources need to utilize Water Use log sheet located in IAP and turn into Division at end of shift. 							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.0750 TX 170.4250	NIFC C 3	Ch 1 Tone: 3	Alt. Command	RX 163.5750 TX 169.7250	NIFC C 31	Ch 2 Tone: 3
Tactical Division/Group	RX 166.5500 TX 166.5500	R5 TAC 4	CH 7 Tone: 3	A/G Command	RX 168.7375 TX 168.7375		CH 10
Prepared by (Resource Unit Leader) Duane Miller		Approved by (Planning Section Chief) 			Date 8/7/2015	Time 13:51	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group M/S/U			
3. Incident Name South Complex			4. Operational Period NIGHT OPERATIONS Date: 8/07/15 – 8/08/15 Time: 1800 - 0600					
5. Operations Personnel								
Operations Chief		Scott Lucas		Division/Group Supervisor		Mark Johnson		
Branch Director				Air Operations		Dennis Kuster		
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator		Leader		Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
ST3250B (E-127)		Ray Barber		8/13	17		DP 60 / 1900	0600
ENG6 Heat Seeker #10 (E-11)		Derek Mestrovich		8/16	3		DP 60 / 1900	0600
ENG6 Heat Seeker #11 (E-10)		Daniel Meyer		8/16	3		DP 60 / 1900	0600
ENG6 Sundance 4 (E-5)		Matthew Blesoe		8/16	3		DP 60 / 1900	0600
ENG6 Iron Triangle (E-4)		Gunther Volker		8/16	3		DP 60 / 1900	0600
DOZ2 w/LOWB Kirack Const. (E-87) 24HR		Ian Potter		8/17	1		DP 60 / 1900	0600
DOZ2 w/ LOWB Thomas (E-86) 24HR		Brian Bird		8/17	1		DP 60 / 1900	0600
DOZ2 w/LOWB North Rivers (E-83) 24HR		Bill Parry		8/18	1		DP 60 / 1900	0600
WT2 Darrah (E-39) 24HR		Ken Hove		8/16	1		DP 60 / 1900	0600
WT2 Darrah (E-38) 24HR		Kicth Darrah		8/16	1		DP 60 / 1900	0600
WT2 Darrah (E-37) 24HR		Rusty Tracy		8/16	1		DP 60 / 1900	0600
WT2 Pro Pump (E-31) 24HR		Carl Norton		8/16	1		DP 60 / 1900	0600
HEQB (O-133)		Neal Youngblood		8/16	1		DP 60 / 1900	0600
HEQB (O-132)		Eamon Engber		8/19	1		DP 60 / 1900	0600
SOFR (O-100)		Chris O'Brien		8/19	1		DP 60 / 1900	0600
EMTF (S-5088)		Mike Planeta		8/19	1		DP 60 / 1900	0600
EMPF (S-5082)		Stan Banks		8/19	1		DP 60 / 1900	0600
7. Control Operations								
<ul style="list-style-type: none"> Patrol and hold existing control lines. Provide point protection as needed. Secure and mop-up fire where it has contacted the 60 Rd. Be prepared to support other Divisions. 								
8. Special Instruction								
<ul style="list-style-type: none"> Identify resources for IA. Resources need to utilize Water Use log sheet located in IAP and turn into Division at end of shift. 								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	RX 168.0750 TX 170.4250	NIFC C 3	Ch 1 Tone: 3	Alt. Command	RX 163.5750 TX 169.7250	NIFC C 31	Ch 2 Tone: 3	
Tactical Division/Group	RX 168.6000 TX 168.6000	NIFC TAC 3	CH 6 Tone: 3	A/G Command	RX 168.7375 TX 168.7375		CH 10	
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date	Time	
Mike Velazquez						8/7/2015	14:25	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group O/Q/Z		
3. Incident Name South Complex			4. Operational Period NIGHT OPERATIONS Date: 8/07/15 – 8/08/15 Time: 1800 - 0600				
5. Operations Personnel							
Operations Chief		Scott Lucas		Division/Group Supervisor		Joe Griffin / Sam Donahue (t)	
Branch Director				Air Operations		Dennis Kuster	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
ENG4 Firestormers 11 (E-24)		Eugene Scott	8/16	3		DP 64 / 1900	0600
ENG4 Firestormers 12 (E-23)		Paul Huddlestun	8/16	3		DP 64 / 1900	0600
DOZ2 w/LOWB Trinity River (E-166)		Landon Thomas	8/15	1		DP 64 / 1900	0600
WT2 Brown Plumbing (E-33) 24hr		Chuck Haptonstall	8/16	1		DP 64 / 1900	0600
WT2 Wilmore (E-32) 24hr		Joe Mishoe	8/16	1		DP 64 / 1900	0600
HEQB (O-6)		Jason Gates	8/18	1		DP 64 / 1900	0600
EMTF (S-5086)		Scott Mayer	8/19	1		DP 64 / 1900	0600
EMPF (S-5081)		Jill Hempelman	8/19	1		DP 64 / 1900	0600
7. Control Operations							
<ul style="list-style-type: none"> Patrol and hold existing control lines. Provide point protection as needed. Initiate line construction as opportunities present. Be prepared to support other Divisions. 							
8. Special Instruction							
<ul style="list-style-type: none"> Identify resources for IA. Resources need to utilize Water Use log sheet located in IAP and turn into Division at end of shift. 							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.0750 TX 170.4250	NIFC C 3	Ch 1 Tone: 3	Alt. Command	RX 163.5750 TX 169.7250	NIFC C 31	Ch 2 Tone: 3
Tactical Division/Group	RX 168.0500 TX 168.0500	NIFC TAC 1	CH 4 Tone: 3	A/G Command	RX 168.7375 TX 168.7375		CH 10
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date	Time
Mike Velazquez						8/7/2015	14:25

INCIDENT RISK ANALYSIS

SOUTH COMPLEX CA-SHF-002108

(ICS 215A) Night Shift

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	DANGER TREES	<ul style="list-style-type: none"> Follow "Hazard Tree Safety" guidelines, IRPG pages 22. Post lookouts, or use a spotter in mop-up areas with personnel. Don't park vehicles or take breaks in high concentrations of hazard trees. Establish trigger points for disengagement during high wind events".
ALL	TRAFFIC & DRIVING	<ul style="list-style-type: none"> Practice "Defensive Driving" techniques. Use spotters when backing. Always use headlights. Use warning lights when working on roads or traveling in smoke. Observe posted speed limits. Use chock blocks, turn wheels into hill. Many roads are narrow and mid slope, use caution.
ALL	STRUCTURE PROTECTION	<ul style="list-style-type: none"> Review Structure Protection; IRPG pages 12-16. Do not commit to stay on a structure unless the area around the structure represents an adequate safety zone. Set trigger points to disengage and allow adequate time to relocate to primary and secondary safety zones.
ALL	STEEP TERRAIN & ROLLING DEBRIS	<ul style="list-style-type: none"> Maintain 8'-10' spacing when working & walking. Don't work above any personnel. Evaluate necessity to send personnel in areas with limited access.
ALL	ENVIRONMENTAL HAZARDS	<ul style="list-style-type: none"> Keep alert for wildlife, rattlesnakes, insects, and plants. Watch footing and hand placement around rocks. Personal hygiene is #1 when it comes to Poison Oak Prevention.
ALL	AIR OPERATIONS	<ul style="list-style-type: none"> Follow " Aviation Watch-Out Situations" on page 44, IRPG. Don't plan on air resources for medical transport or resupply. Refer to page 57, IRPG for directing bucket drops. Ensure positive communication with all air resources.
ALL	HEAT RELATED ILLNESS (HRI) & DEHYDRATION	<ul style="list-style-type: none"> Drink 2 to 1 water to sports drinks. Take frequent breaks, minimum of 10 minutes every hour. Recognize symptoms of HEAT RELATED ILLNESS which include <ul style="list-style-type: none"> Lack of energy, Headaches, dizziness, lack of rest, no hunger, poor eating habits, hot skin, and lack of sweating
DIV A, C, M Q, S, Z	HEAVY EQUIPMENT OPERATIONS	<ul style="list-style-type: none"> Ensure communications are established with operators. Use hand signals if other communications are unavailable. Maintain a 50'-100' exclusion area around equipment. Use a spotter when backing.
DIV M, O, S Z	INDIRECT LINE CONSTRUCTION	<ul style="list-style-type: none"> Establish and maintain LCES. Locate line in favorable location, lighter fuels and gentler topography when possible. Utilize natural or existing barriers. If possible burn out or backfire as line construction progresses.
ALL	MARIJUANA PLANTATIONS	<ul style="list-style-type: none"> Maintain situational awareness. Watch for open areas and sign of improvements or irrigation systems. Be aware of evidence that cultivation has occurred in the area. If you stumble upon an area with probable cultivation be extremely cautious, exit on the same route you arrived and notify supervisor immediately.
DIV C,M,S, Z	HIGH VOLTAGE POWER LINES	<ul style="list-style-type: none"> Smoke can conduct electricity; stay 150' clear of lines / towers in heavy smoke. Do not operate heavy equipment under power lines. Do not park under power lines. Watch for fallen power lines, stay 200' away, notify your supervisor Follow power line safety guide in the IRPG page 24
INCIDENT NAME: South Complex ICS 215a		DATE PREPARED: <p style="text-align: center;">August 7, 2015</p> <hr/> TIME PREPARED: 1000 HOURS
		OPERATIONAL PERIOD Night Shift 08/07-08/15 1800-0600 Prepared by S. Davis

Lookouts Communications Escape Routes Safety Zones	South Complex Operation Period: 8/7-8/2015 Night Shift
	SAFETY MESSAGE

“TAKE YOUR TIME TO DO IT SAFELY”

- Use time wisely to focus on safety issues, there is NOTHING that is more important.
- Do not let a sense of urgency, or the hazardous mindsets of “impulsiveness” or “mission fixation” compromise your safety.
- Any time spent planning for safety will pay dividends in the end.

MAJOR HAZARDS AND RISKS

STEEP TERRAIN FATIGUE SPOT FIRES	ROLLING MATERIAL RATTLESNAKES DEHYDRATION	HEAVY EQUIPMENT HAZARD TREES MARIJUANA GROWS
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Be sure all elements of your safety plan are in place prior to engagement

Cumulative Fatigue

Maintaining peak performance requires that you take good care of your body.

Get the appropriate amount of rest. Manage your off time to get as much sleep as possible.

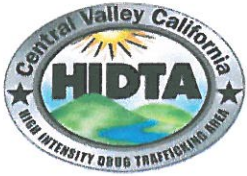
Proper Nutrition and hydration is critical to managing fatigue.

Complacency

Don't let boredom lead to complacency.

Remain focused on the task at hand and alert at all times for changing conditions.

It is easy to fall into a routine and lose sight of all that is around us.



FURADAN IN MARIJUANA GROWS POSES OFFICER SAFETY RISK

On August 25, 2014 a multi-agency team conducted a marijuana enforcement operation at an illegal cultivation site located on National Forest land in Shasta County, California. Officers eradicating the marijuana plants noted that the bottom portions of the stalks were coated with a pink substance. A suspect arrested at the scene disclosed the plants had been treated with **carbofuran**, a pesticide known under the trade name **Furadan** (most common), and others. The suspect stated the pesticide was intended to kill squirrels, rabbits and deer that were eating the marijuana plants. After exposure, at least four officers complained of symptoms including headache, nausea, and a burning sensation in the extremities.

Formerly a U.S. registered pesticide, in March 2009 the U.S. Environmental Protection Agency (EPA) revoked all food tolerances for carbofuran, prohibiting its use on crops intended for human consumption. An eventual ban in the U.S. is anticipated. Carbofuran is highly toxic to vertebrates – a quarter teaspoon (1 ml) is potentially fatal to humans. A cholinesterase inhibitor (neurotoxin), carbofuran exposure can result from inhalation, ingestion, eye, or skin contact. The precautionary statement published by the manufacturer prior to the EPA food tolerance revocation states people handling Furadan should minimally wear long-sleeve shirts, long pants, chemical-resistant gloves, protective eyewear, and use a respirator with a canister approved for pesticides. Symptoms of poisoning include weakness, headache, nausea, vomiting, abdominal cramps, diarrhea, tight chest, blurred vision, constricted pupils, and abnormal saliva flow. Seek immediate medical attention if you are exposed to carbofuran and experience any symptoms.

In addition to using carbofuran to discourage herbivores from feeding on marijuana, illegal growers also add it to bait to kill bears, raccoons, and other animals they fear or consider pests. In July 2013, a rare Pacific fisher killed by a pesticide in the same family as carbofuran was discovered in a marijuana grow site in northern California. In Africa, farmers use carbofuran to illegally kill lions and other predators. Formerly available in the U.S. in pellet form, carbofuran is most commonly encountered as a concentrated pink liquid. Marijuana growers use plastic bottles or other containers to mix the concentrate with water. The solution is applied to marijuana plants by wiping or spraying.



MEDICAL PLAN (ICS 206 WF)

1. Incident Name: South Complex		2. Operational Period:		Date From 08/07/2015	Date To 08/08/2015			
				Time From 1800	Time To 0600			
3. Ambulance Services:								
Name	Complete Address	Phone / Frequency	Advanced Life Support (ALS)					
			YES	NO				
Medical Unit	ICP	530-312-4219	XX					
Frontline Medical	Base Camp	N/A	XX					
AMR Ambulance 280 and 230	Base Camp	N/A	XX					
4. Air Ambulance Services:								
Name	Phone	Type of Aircraft & Capability						
REACH	530-226-2400	RN's, Day and Night						
Mercy Air PHI	530-226-2400	RN's, Day and Night						
CHP	530-226-2400	Hoist Capable						
CalFire	530-226-2400	Hoist Capable						
Air National Guard	530-226-2400	Hoist Capable						
5. Hospitals:								
Name Complete Address	GPS Datum – WGS 84 Coordinate Standard Degrees Decimal Minutes DD° MM.MMM° N – Lat DD° MM.MMM° N – Long		Travel Time		Phone	Helipad		Level of Care Facility
	Lat:	Long:	Air	Grnd		Yes	No	
Trinity Hospital 410 N. Taylor St Weaverville, Ca.	Lat:	N 41 15.48'	15 Min	1.5 Hrs.	530-623-5541 Ext 1 for ER	XX		
	Long:	W 122 16.15'						
	VHF:							
Shasta Regional Medical Center 1100 Butte Redding, Ca.	Lat:	N 40 35.08'	35 Min	2.5 Hrs.	530-244-5353	XX		Level 3 Trauma
	Long:	W 122 23.25'						
	VHF:							
Mercy Medical Center 2175 Rosaline Ave. Redding, Ca.	Lat:	N 40 34.29'	35 Min	2.5 Hrs.	530-225-7201	XX		Level 2 Trauma
	Long:	W 122 23.67'						
	VHF:							
U.C. Davis Med. Center 2315 Stockton Blvd. Sacramento, Ca.	Lat:	N 38 33.17'	1 Hour	6 Hrs.	916-734-3636 916-734-3790	XX		Level 1 Trauma Burn Center
	Long:	W 121 27.21'						
	VHF:							
	Lat:							
	Long:							
	VHF:							
6. Branch Division/Group – Area Location Capability								
Branch	EMS Responders and Capability							
	Equipment Available on Scene							
	Medical Emergency Channel		Calcord					
	ETA for Ambulance to Scene:							
	Air:		35 Minutes					
Division/Group A	Ground		15 Minutes					
	Approved Helispot		Airport					
	Lat:							
	Long:							
ICS 206 WF	IAP Page							

6. Branch Division/Group – Area Location Capability (con't)			
Branch	EMS Responders and Capability		
	Equipment Available on Scene		
	Medical Emergency Channel	Calcord	
	ETA for Ambulance to Scene:		
	Air:	40 Minutes	
Division/Group C	Ground	15 minutes	
	Approved Helispot		
	Lat:		
	Long:		
Branch	EMS Responders and Capability	FEMT Planeta and FEMP Bangs	
	Equipment Available on Scene	ALS Gear	
	Medical Emergency Channel	Calcord	
	ETA for Ambulance to Scene:		
	Air:	45 Minutes	
Division/Group M/S/U	Ground	40 Minutes	
	Approved Helispot		
	Lat:		
	Long:		
Division/Group			
O/Q/Z	Point of Contact		
	EMS Responders & Capability	FEMP Hempelman and FEMT Mayer	
	Equipment Available at Location	ALS Gear	
	Medical Emergency Channel	Calcord	
	ETA for Ambulance to Scene:		
	Air:	45 Minutes	
	Ground	Z- 30 Minutes O/Q- 1 hour	
	Approved Helispot		
	Lat:		
	Long:		
8. Prepared by: (Medical Unit Leader)		9. Date / Time	10. Prepared by: (Safety Officer)
Patrick Young MEDL		08/07/2015 @1100	Steve Davis SOF 2
ICS 206 WF		IAP Page	
11. Date / Time			
08/07/2015 @ 1100			

LINE EMERGENCY:

Crew Supervisor to contact DIVS with patient complaint/condition and location.

- 1) DIVS contacts:
 - Line EMT (If Assigned)
 - Communications Unit
 - Operations / Branch
- 2) On scene EMT, DIVS and Medical Unit Leader decide mode of transportation required.
- 3) Communications Unit contacts:
 - Medical Unit
 - Transport Dispatch
 - Safety
 - In Camp Operations
 - Helibase , if Air Ambulance in bound
- 4) Operations and Medical Unit will manage medical emergency with Communications.
- 5) **If a Medical/Medevac is needed be sure to:**

Know the lat. and long. of the closest helispot.

Medical Incident Report

FOR ALL MEDICAL EMERGENCIES: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.

Use items one through nine to communicate situation to communications/dispatch.

1. CONTACT COMMUNICATIONS/DISPATCH

Ex: "Communications, Div. Alpha. Stand-by for Priority Medical Incident Report." (If life threatening request designated frequency be cleared for emergency traffic.)

2. INCIDENT STATUS: *Provide incident summary and command structure.*

Nature of Injury/Illness		<i>Describe the injury (Ex: Broken leg with bleeding)</i>
Incident Name		<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
Incident Commander		<i>Name of IC</i>
Patient Care		<i>Name of Care Provider (Ex: EMT Smith)</i>

3. INITIAL PATIENT ASSESSMENT: *Complete this section for each patient. This is only a brief, initial assessment. Provide additional patient info after completing this 9 Line Report.*

Number of Patients:	Male / Female	Age:.	Weight:.
Conscious? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!			
Breathing? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!			
Mechanism of Injury: <i>What caused the injury?</i>			
Lat/Long (Datum WGS84) <i>Ex: N 40° 42.45' x W 123° 03.24'</i>			

4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY

SEVERITY	TRANSPORT PRIORITY
<input type="checkbox"/> URGENT-RED Life threatening injury or illness. <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>	Ambulance or MEDEVAC helicopter. Evacuation need is IMMEDIATE.
<input type="checkbox"/> PRIORITY-YELLOW Serious Injury or illness. <i>Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes.</i>	Ambulance or consider air transport if at remote location. Evacuation may be DELAYED.
<input type="checkbox"/> ROUTINE-GREEN Not a life threatening injury or illness. <i>Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered Routine of Convenience.

5. TRANSPORT PLAN:

Air Transport: (Agency Aircraft Preferred)

<input type="checkbox"/> Helispot	<input type="checkbox"/> Short-haul/Hoist	<input type="checkbox"/> Life Flight	<input type="checkbox"/> Other
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Ground Transport:

<input type="checkbox"/> Self-Extract	<input type="checkbox"/> Carry-Out	<input type="checkbox"/> Ambulance	<input type="checkbox"/> Other
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6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

<input type="checkbox"/> Paramedic/EMT(s)	<input type="checkbox"/> Crew(s)	<input type="checkbox"/> SKED/Backboard/C-Collar
<input type="checkbox"/> Burn Sheet(s)	<input type="checkbox"/> Oxygen	<input type="checkbox"/> Trauma Bag
<input type="checkbox"/> Medication(s)	<input type="checkbox"/> IV/Fluid(s)	<input type="checkbox"/> Cardiac Monitor/AED
<input type="checkbox"/> Other (i.e. splints, rope rescue, wheeled litter)		

8. EVACUATION LOCATION:

Lat/Long (Datum WGS84) <i>EX: N 40 42.45' x W 123 03.24'</i>	
Patient's ETA to Evacuation Location:	
Helispot/Extraction Size and Hazards:	

9. CONTINGENCY:

INCIDENT RADIO COMMUNICATIONS PLAN		1. Incident Name		2. Date/ Time Prepared		3. Operational Period Date/Time	
SOUTH COMPLEX		SOUTH COMPLEX		8/7/2015 11:15		08/07-08/2015 18:00 - 06:00 NIGHT	
4. Basic Radio Channel Utilization							
Mode: W=Wideband Analog, N=Narrowband Analog, D=Digital, M=Mixed							
Channel	Function	Frequency	Tone Mode	Assignment	Remarks		
1	NIFC C 3	RX: 168.0750	N	CMD	Tone 3 (131.8) LIMEDYKE MTN LINK TO C 31		
		TX: 170.4250					
2	NIFC C 31	RX: 163.5750	N	CMD ALT	Tone 3 (131.8) IRONSIDE MTN LINK TO C 3		
		TX: 169.7250					
3		RX: 162.4500	N		WX5		
		TX: 162.4500					
4	NIFC TAC 1	RX: 168.0500	N	DIV's O / Q / Z	Tone 3 (131.8)		
		TX: 168.0500					
5	NIFC TAC 2	RX: 168.2000	N	I / A			
		TX: 168.2000					
6	NIFC TAC 3	RX: 168.6000	N	DIV's M / S / U	Tone 3 (131.8)		
		TX: 168.6000					
7	R5 TAC 4	RX: 166.5500	N	DIV C	Tone 3 (131.8)		
		TX: 166.5500					
8	R5 TAC 5	RX: 167.1125	N	DIV A	Tone 3 (131.8)		
		TX: 167.1125					
9	R5 TAC 6	RX: 168.2375	N	UNASSIGNED	Tone 3 (131.8)		
		TX: 168.2375					
10	A/G CMD	RX: 168.7375	N	all DIV's			
		TX: 168.7375					
11	A/G TAC	RX: 167.5750	N	all DIV's			
		TX: 167.5750					
12	VTAC 11	RX: 151.1375	N	JOHNSON FIRE	Tone 6 (156.7) ROUTE COMPLEX		
		TX: 151.1375					
13	SHF RPT TN4	RX: 171.5750	N		Tone 4 (136.5)		
		TX: 169.1000					
14	SHF RPT TN12	RX: 171.5750	N		Tone 12 (127.3)		
		TX: 169.1000					
15	CALCORD	RX: 156.0750	N	Medical	Tone 6 (156.7)		
		TX: 156.0750					
16	AirGuard	RX: 168.6250	N	EMERGENCY	Tone 1 (110.9)		
		TX: 168.6250					
5. Prepared by (Communications Unit)							
Don Stoner							

TRAINING SPECIALIST MESSAGE

An Incident Training Specialist is now available on the South Complex to assist with facilitation of your training assignment.

All Federal, State, and Local Government Trainees will need to register their training assignment with the TNSP in order to receive proper incident credit for your assignment.

The TNSP is located in the ICP with Safety.

A Training Assignment Registration Form is attached.

**Brad Smith
TNSP**

INCIDENT TRAINEE REGISTRATION FORM

Complete ALL fields and return to Training Specialist or DROP BOX for entry into database.

Remember to close out training packets with the Training Specialist before DEMOB.

TRAINEE'S DATA

Name (PRINT): _____ ICS Trainee Position: _____

Request # (A,C,E,or O): _____ Agency Designator (Ex. CA-MNF): _____

USFS ___ State ___ BLM ___ BIA ___ NPS ___ FWS ___ Local Govt. ___ DOD ___ NWS ___

_____ R-5 Priority Trainee R-8 Priority Trainee _____ FS-FPM Trainee _____ IFPM Trainee _____ Ordered as Trainee? Y N

Date Assigned: _____ Cell Phone: _____

TRAINING RECORDS TO BE MAILED TO: (Chief, Training Officer, ect)

Name: _____ Title: _____

Name of Home Unit: _____

Address: _____

City: _____ State: _____ Zip Code: _____ Phone: _____

TRAINEE PREREQUISITES

1. Valid Red Card or agency certification card? _____ Yes _____ No

2. Trainee has current position task book issued by home unit? _____ Yes _____ No

Current Task Book Progress: _____ 0% _____ 25% _____ 50% _____ 75% _____ 90%

Priority Open Tasks in PTB (You Want to Accomplish On This Incident) _____

TRAINER/EVALUATOR DATA

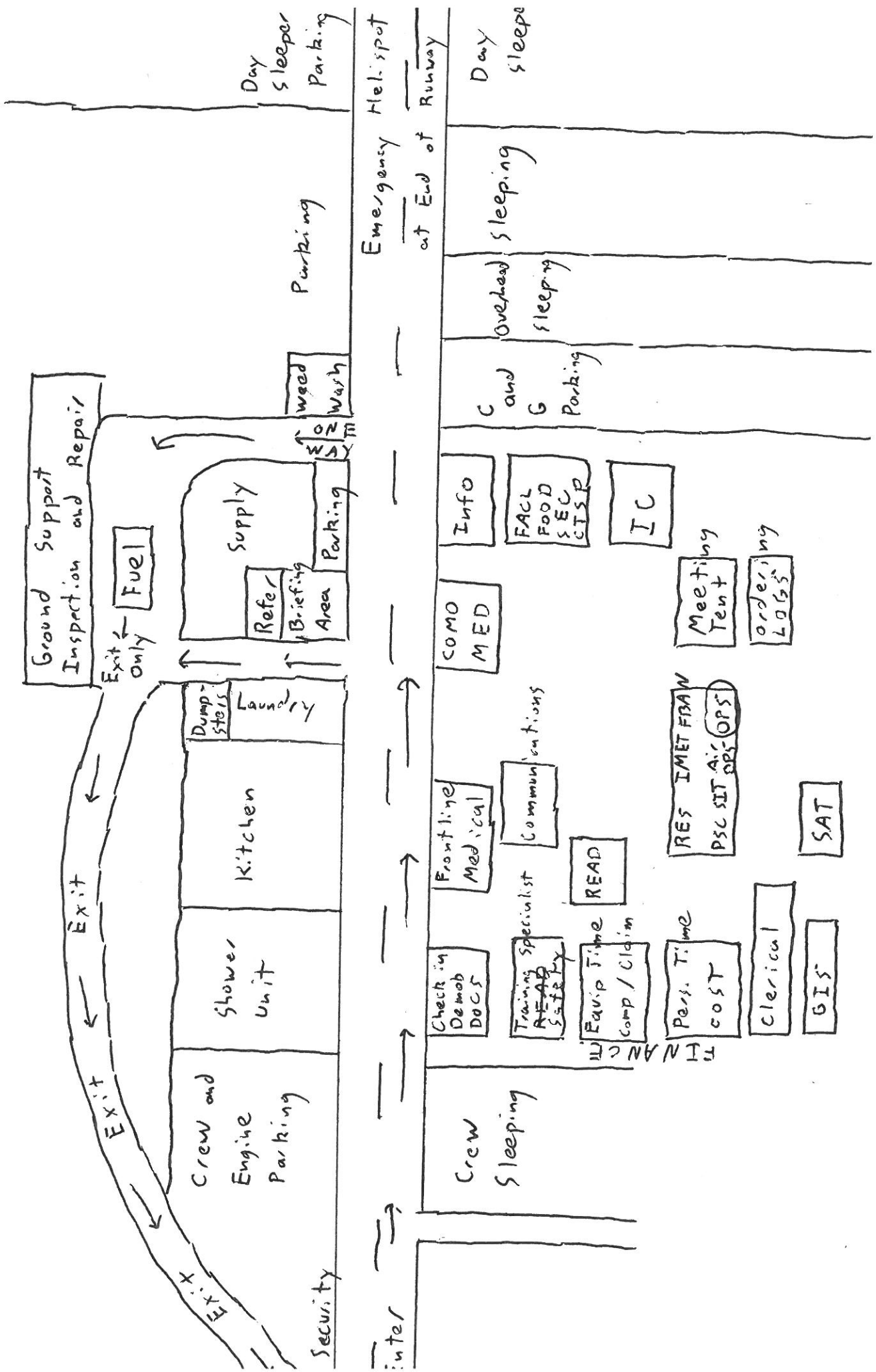
Trainer/Evaluator Name: _____ ICS position on fire _____

Home Unit: _____ Agency Designator(ex. CA-MNF): _____

Work Address: _____ City: _____

State: _____ Zip Code: _____ Cell Phone: _____

South Complex ICP / Base Camp



NORCAL 2 INCIDENT MANAGEMENT TEAM WATER USAGE LOG

DATE: _____

Division / Group: _____

AGENCY ID / VENDOR: _____

I.e.. Strike Team 1110C, Acme Water Tenders

REQUEST # _____

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 an incident. It's not intended to review the performance of equipment using the water on an incident.

UNIT LOG		1. Incident Name	2. Date Prepared	3. Time Prepared
4. Unit Name / Designators		5. Unit Leader (Name and Position)		6. Operational Period
7. Personnel Roster Assigned				
Name		ICS Position		Home Base
8. Activity Log				
Time		Major Events		
9. Prepared by (Name and Position)				

