

Incident Action Plan

South Complex

CA-SHF-002108

P5J0MZ (0514)



DAY SHIFT

08/05/15

0600 – 1800

FIRE INFORMATION

(530) 628 - 0093

INCIDENT OBJECTIVES	1. Incident Name South Complex	2. Date 8/4/2015	3. Time 2150									
4. Operational Period 8/05/2015 0600 - 1800												
5. General Control Objectives for the Incident (include alternatives) MANAGEMENT OBJECTIVES: <ul style="list-style-type: none"> Utilize strategies and tactics that provide for firefighter and public safety to the extent possible. Engage cooperators and stakeholders to jointly provide for the defense of communities and infrastructure. OPERATIONAL OBJECTIVES: <ul style="list-style-type: none"> Minimize impacts to the Trinity River Scenic Byway by keeping the Complex south of the Trinity River. Minimize impact to the wild and scenic corridor along the South Fork of the Trinity River to protect endangered salmon habitat. Reduce fire spread into Humboldt County by taking advantage of natural and man-made barriers. Utilize terrain features to limit spread to the east of Haypress Meadow. 												
6. Weather Forecast for Period See attached forecast												
7. General Safety Message See attached safety message												
8. Attachments (mark 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"/> Weather</td> </tr> <tr> <td><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</td> <td><input checked="" type="checkbox"/> Incident Map</td> <td><input checked="" type="checkbox"/> Safety Message</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS 205</td> <td><input type="checkbox"/> Traffic Plan</td> <td><input checked="" type="checkbox"/> LCES Worksheet</td> </tr> </table>				<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
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<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) Rick Young 										

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name South Complex		Day Ops Chief	Eric Petterson
		Night Ops Chief	Scott Lucas
2. Date 8/4/2015	3. Time 22:00	Planning Ops	Dan George
4. Operational Period 8/05/2015 0600 - 1800		a. Branch I – Division/Groups	
Position		Name	
		Branch	
		Division/Group	A Heather Armstrong
		Division/Group	C Greg Jewers
5. Incident Commander and Command Staff		Division/Group	M Tom Browning
Incident Commander	Rick Young	Division/Group	O Matt Gomes
Deputy IC	Joe Molhoek	Division/Group	Q Eric Ellis
Liaison	Tim Fike	Division/Group	S Bernard Spielman
Safety Officer	Terry O'Connell / Steve Davis	Division/Group	Z Jason Porter
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	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		Helitack Base Manager	
Demobilization Unit			
Fire Behavior Unit	Ken Larson	10. Finance Section	
Incident Meteorologist	Andy Haner	Chief	Beth Lopez
CTSP	Shane Neal / Zach Sohl	Deputy	Rich Andersen
Training Specialist	Brad Smith	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	Rubina Vigil / 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: Duane Miller – RESL	
Facilities Unit	Bill Patten / Ric Crowther		
Ground Support Unit	John Fell / Merle Drucker		
Communications Unit	Don Stoner		
Medical Unit	Patrick Young		
Food Unit	Kevin Browning		



South Complex Fire Weather Forecast



FORECAST NO: 05

NAME OF FIRE: South Complex

PREDICTION FOR: Wednesday Day Shift

UNIT: Shasta-Trinity National Forest

SHIFT DATE: Aug 5, 2015

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

TIME AND DATE

FORECAST ISSUED: Aug 4, 2015 @ 2000 PDT

WEATHER DISCUSSION: Upper level high pressure will strengthen today, creating a more stable air mass and suppressing smoke dispersion.

Weather Forecast for Wednesday:

Weather: Sunny in the morning, then partly cloudy in the afternoon. Smoke will hang in stubbornly.

High Temperature... 85-93

Min RH..... 27-33%

20-FOOT WINDS:

Ridgetop..... Light and variable in the morning, becoming northwest 7-12 mph in the afternoon

Slope/Valley..... Upslope/upvalley 4-8 mph

CWR (>=0.10")....0% **LAL....**1 (No Lightning)

Weather Forecast for Wednesday Night:

Weather: Clear

Low Temperature... 52-56 degrees

Max RH..... Fair to Poor Recovery...45-60%

20-FOOT WINDS:

Ridgetop..... Northwest 6-10 mph in the evening, becoming east 5-10 mph overnight

Slope/Valley..... Light and variable, or calm

CWR (>=0.10")....0% **LAL....**1 (No Lightning)

Outlook for Thursday:

Weather: Sunny in the morning. Increasing high clouds late in the afternoon.

High Temperature... 90-98

Min RH..... 17-22%

20-FOOT WINDS:

Ridgetop..... East 3-6 mph in the morning, becoming northwest 5-10 mph in the afternoon

Slope/Valley..... Upslope/upvalley 4-8 mph

CWR (>=0.10")....0% **LAL....**1 (No Lightning)

EXTENDED OUTLOOK for Thursday Night through Sunday:

A lightning event will occur over Trinity County late Thursday night or Friday, possibly affecting the South Complex. Rainfall amounts will be light. By Saturday, a somewhat cooler air mass will be in place, with temperatures running a couple degrees below normal for this time of year. Good RH recoveries are expected on Saturday and Sunday mornings, with Min RH values down near 30% both afternoons.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 5	TYPE OF FIRE: Wildland Fire
FIRE NAME: South Complex	OPERATIONAL PERIOD: 0600 – 1800, August 5, 2015
DATE ISSUED: AUGUST 4, 2015	TIME ISSUED: 2100
UNIT: Shasta-Trinity NF	SIGNED: /s/ Ken Larson, FBAN

INPUTS

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

Discussion: Upper level high will strengthen today creating a more stable air mass and inhibiting smoke dispersion.

Weather: Sunny in the morning, partly cloudy in the afternoon. Smoky most of the day.

Max Temp: 85 - 93°

Min RH: 27 - 33%

Winds (20 foot): Ridgetop: Light and variable in the morning, shifting to NW 7-12 mph in the afternoon
Slope/Valley: Upslope/upvalley 4-8 mph

FIRE BEHAVIOR

GENERAL

The persistent inversion and lack of significant winds is keeping the fire behavior relatively calm. No significant changes in temperature and humidity will result in little change in fire behavior. Hayfork ERC for August 4 was 53.

SPECIFIC FIRE BEHAVIOR

Expect the fire behavior to be minimal until early afternoon. Fire spread will be primarily upslope/up canyon during the operational period. Backing fire and roll-out will also contribute to spread. Although smoke will persist most of the day resulting in reduced fire activity, the potential exists for moderate fire behavior should weather conditions change.

Brush/previous burn areas: potential worst-case surface fire spread will be 5-15 chains/hour with flame length 3-5 feet. Anticipate spotting distances up to 1/10 mile. Probability of ignition at the peak of the burning period will be 50-60%.

Timber fuel types: potential worst-case surface fire spread will be 3-6 chains/hour with flame length 3 to 5 feet. Torching trees and short-duration crown runs should be expected. Spotting distance will be up to 1/10 mile. Probability of ignition will be 50-60%.

AIR OPERATIONS

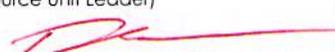
Air operations may be limited much of the day due to poor visibility caused by smoke.

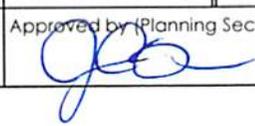
Sunrise: 06:13

Sunset: 20:23

SAFETY

- On a hillside where rolling material can ignite fuel below. Think about how the steep slopes on the fire may affect your plan or your ability to react to changing conditions.
- Pay attention to changing weather conditions that influence fire behavior, especially wind speed and direction.

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group A			
3. Incident Name South Complex			4. Operational Period DAY OPERATIONS Date: 8/05/15 Time: 0600 - 1800					
5. Operations Personnel								
Operations Chief		Eric Petterson		Division/Group Supervisor		Heather Armstrong		
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		
HC1 Elk Mountain IHC	Kyle Betty	8/5	20		0700	1800		
ENG3 WNP2 (E-8)	Mike Allen	8/13	5		0700	1800		
ENG3 302 (E-3)	Paul Storey / Adam Halsey (t)	8/15	3		0700	1800		
ENG3 Bratcher (E-49)	Dave Romero	8/14	3		0700	1800		
ENG3 Bratcher (E-50)	Sean Voores	8/14	3		0700	1800		
DOZ2 Bar717		8/14	1		0700	1800		
DOZ2 w/LOWB Hat Creek (E-85) 24HR	Richard Guimond	8/16	1		0700	1800		
WT2 North Lyon (E-14)	Stephen Kuntz	8/15	2		0700	1800		
WT2 Darrah (E-39) 24HR	Steve Darger	8/16	1		0700	1800		
WT2 Darrah (E-37) 24HR	Duane Williams	8/16	1		0700	1800		
FALM (O-78)	Jason Ables	8/13	2		0700	1800		
FELB (O-57)	Ryan McCulley	8/17	1		0700	1800		
HEQB (O-9)	Steve Dean	8/15	1		0700	1800		
SOFR (O-52)	Terry Adams	8/15	1		0700	1800		
FEMP (O-69)	Travis Robinson	8/16	1		0700	1800		
FEMT (O-72)	Scott Dealba	8/16	1		0700	1800		
READ (O-66/O-67)	Ashley Knight / Zack Mondry	8/17	2		0700	1800		
7. Control Operations								
<ul style="list-style-type: none"> Continue to hold and mop-up 30 road. Construct line South along Trinity River. Fire as needed when conditions are favorable to secure containment lines. 								
8. Special Instruction								
<ul style="list-style-type: none"> 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	Air to Ground	RX 168.7375 TX 168.7375		CH 10	
Prepared by (Resource Unit Leader) Duane Miller 			Approved by (Planning Section Chief) 			Date 8/4/2015		Time 22:00

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group C			
3. Incident Name South Complex		4. Operational Period DAY OPERATIONS Date: 8/05/15 Time: 0600 - 1800					
5. Operations Personnel							
Operations Chief	Eric Petterson			Division/Group Supervisor	Greg Jewers		
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	
HC2IA Firestorm (C-1)	Duane Fields	8/14	20		0700	1800	
ENG3 SHF 62 (E-163)	Josiah Obst / Michael Williams (t)	8/7	5		0700	1800	
ENG 3333		8/14	3		0700	1800	
ENG 3331		8/14	3		0700	1800	
ENG 331		8/14	3		0700	1800	
DOZ2 w/LOWB Trinity River (E-54) 24HR	Butch Smith	8/15	1		0700	1800	
DOZ2 w/LOWB Strieff (E-52) 24HR	Andy McBroom	8/15	1		0700	1800	
WT2T 3347		8/14	2		0700	1800	
WT2 CJ's (E-65)		8/14	1		0700	1800	
WT2 CJ's (E-64)		8/14	1		0700	1800	
WT2 Bunn (E-15) 24HR	Amador Munoz	8/14	1		0700	1800	
HEQB (O-10)	Todd Walker	8/17	1		0700	1800	
TFLD (O-13)	Eric Brown	8/17	1		0700	1800	
TFLD	Rohr		1		0700	1800	
7. Control Operations							
<ul style="list-style-type: none"> Assess and provide point protection to structures in Section 29. Prep and hold 3N44 Rd. Fire out constructed line as needed when conditions are favorable to secure containment lines. 							
8. Special Instruction							
<ul style="list-style-type: none"> 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	Air to Ground	RX 168.7375 TX 168.7375		CH 10
Prepared by (Resource Unit Leader) Duane Miller 			Approved by (Planning Section Chief) 			Date 8/4/2015	Time 22:57

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Z				
3. Incident Name South Complex		4. Operational Period Date: 8/05/15		DAY OPERATIONS Time: 0600 - 1800				
5. Operations Personnel								
Operations Chief		Eric Petterson		Division/Group Supervisor		Jason Porter		
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
HC2IA GFP 15A (C-30)					20		0700	1800
HCHM Crew 506 (A-11)				8/14	7		0700	1800
ENG4 Eye of Eagle 2 (E-21)		Brick Simonis		8/16	3		0700	1800
ENG4 (E-14)		James Hoover		8/16	3		0700	1800
ENG6 Eagle Cap 02 (E-20)		James Dittrick		8/16	3		0700	1800
ENG6 Utah Co. 503 (E-16)		Ernie Magana		8/17	3		0700	1800
ENG6 Iron Triangle (E-3)		Clair Wallan		8/16	3		0700	1800
ENG6 Layton City (E-9)		Cyle Hall		8/17	3		0700	1800
DOZ2 Berryhill (E-29) WLOWB 24HR		Eric Durden		8/17	1		0700	1800
WT2 – Tactical 71 (E-13)		Nick Revelle		8/14	2		0700	1800
WT2 Zabel (E-10) 24HR		Frank Zabel		8/14	2		0700	1800
WT2 (E-8) 24HR					1		0700	1800
HEQB		Fawcett			1		0700	1800
HEQB (O-3)		Ross		8/14	1		0700	1800
SOF2		Jeff Canfield			1		0700	1800
FEMT (O-74)		David Jensen			1		0700	1800
FEMT (O-73)		Packwood			1		0700	1800
FEMP		Brown			1		0700	1800
7. Control Operations								
<ul style="list-style-type: none"> Provide point protection along Corral Bottom Rd. Initiate direct line construction on Pattison. 								
8. Special Instructions								
<ul style="list-style-type: none"> 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 168.2375 TX 168.2375	R5 TAC 6	CH 9 Tone: 3	Air to Ground	RX 168.7375 TX 168.7375		CH 10	
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date	Time	
Duane Miller 						8/4/2015	2144	

-AIR OPERATIONS SUMMARY

Prepared By: Dennis Kuster

Prepared Date 8/4/2015

Prepared Time: 22:00

1. INCIDENT NAME: South Complex	2. OPS PERIOD DATE: 8/5/2015	START TIME: 0800	END TIME: 2100	SUNRISE: 0613	SUNSET: 2024
3. REMARKS (Safety Notes, Hazards, Air Operations, Special Equipment, etc.): Watch for wires in river canyon. Beware of rapidly changing VFR conditions due to smoke. Track where water was taken from.			4. READY ALERT AIRCRAFT MEDEVAC- H 506 I.A. - H 506		5. TFR #: South 5/6616 Polygon 9,000 MSL 127.0250

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	Dennis Kuster	209 352-0855	AIR/ AIR FW	127.0250	165.0125	AIRTANKERS - Ordered by ATGS
ASGS ASGS	Staci Dickson Alex Stone	530-277-5153 520-437-2600	AIR/ AIR RW	123.6250		LEAD PLANES- Ordered by ATGS
ATGS ATGS (T)	Hardy Bloemeke Steve Reed	406-640-1715 406-360-9686	AIR/ AIR RW- FF			AA-6252X
ASGS(T)			A/G A/G		168.7375	
HEB2	Larry Helsley	530-623-0616	COMMAND	See Comm	Plan	SHF ECC Aircraft Dispatcher 530-226-2400
HEB1	Tom Kennedy	912-308-6036				OTHER FW AIRCRAFT-
Helibase			DECK		163.100	
			TOLC			
Air Ops Desk			AERIAL FIRING			

9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	T Y	MAKE/ MODEL South	BASE	AVAIL	START	REMARKS	FAA N#	T Y	MAKE/ MODEL Forks	BASE	AVAIL	START	REMARKS
506	2	Bell 205 A1++	Weaverville	0800	0800								
553	3	Bell 407	Weaverville	0800	0800								
699	1	Kmax	Weaverville	0800	0800								

10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (If applicable) or instructions for tactical aircraft	MISSION START	FLY FROM	FLY TO
Water Dropping		As Needed		
Recon		As Needed		

INCIDENT RISK ANALYSIS
SOUTH COMPLEX CA-SHF-002108
(ICS 215A) Day 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. Look for propane tanks and other hazardous materials.
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	LINE CONSTRUCTION	<ul style="list-style-type: none"> Conduct thorough briefing for all personnel (inside rear cover IRPG). Ensure LCES in place prior to engagement (IRPG p. 7). Adhere to 10 Std. Orders, mitigate 18 Situations. Use Downhill Line Checklist (IRPG p. 9). Utilize Risk Management Process (IRPG p.1).
DIV A, C,O, 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 A,C,O, 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 4, 2015</p> TIME PREPARED: 1400 HOURS
		OPERATIONAL PERIOD Day Shift 08/05/15 0600-1800 Prepared by S. Davis

Lookouts Communications Escape Routes Safety Zones	South Complex Operation Period: 08/05/2015 Day Shift
	Emphasis on Anticipating Problems

“Ask yourself “What Can Go Wrong”

- **Identify the critical elements of your plan, and ask “what if” a loss of one of these elements occurs**
- **Develop a plan to deal with the problem before it occurs**
- **Communicate the plan to all of your personnel**
- **Validate the new plan to ensure it matches the current situation**
- **Stay focused on the safety aspects of your assignment**

MAJOR HAZARDS AND RISKS

STEEP TERRAIN DRIVING FATIGUE POISON OAK	ROLLING MATERIAL RATTLESNAKES DEHYDRATION POWERLINES	HEAVY EQUIPMENT HAZARD TREES MARIJUANA GROWS INDIRECT LINE
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Be sure all elements of your safety plan are in place prior to engagement

Hazardous Tree Indicators:

- Strong winds.
- Night Operations.
- Steep Slopes.
- Disease or bug-kill timber.
- Trees and duff have been burning for an extended period.
- High-risk tree species (rot and shallow root system – tan oaks, redwoods).
- Numerous down trees.
- Dead or broken tops and limbs overhead.
- Accumulation of downed limbs.
- Absence of needles, bark or limbs.
- **Leaning or hung-up trees.**

Driving Responsibilities

Ensure seatbelts are used by all personnel

 Drive Defensively!

 Keep headlights on

 Use wheel chocks

 Use a back up person when necessary

 Reduce speed when visibility is poor

 Reduce speed in populated area’s and at incident base

MEDICAL PLAN (ICS 206 WF)

1. Incident Name: South Complex		2. Operational Period:		Date From 08/05/2015	Date To 08/05/2015		
				Time From 0600	Time To 1800		
3. Ambulance Services:							
Name	Complete Address	Phone / Frequency	Advanced Life Support (ALS)				
			YES	NO			
Medical Unit	ICP	530-312-4219	XX				
Trinity County Ambulance	Hayfork, Ca	530-226-2400	XX				
Frontline Medical	Base Camp	N/A	XX				
American Medical Response	Base Camp Division S/Z	Command	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		Helipad		Level of Care Facility
	Lat:	Long:	Air	Gnd	Phone	Yes	
Trinity Hospital 410 N. Taylor St Weaverville, Ca.	N 41 15.48'	W 122 16.15'	15 Min	1.5 Hrs.	530-623-5541 Ext 1 for ER	XX	
	VHF:						
Shasta Regional Medical Center 1100 Butte Redding, Ca.	N 40 35.08'	W 122 23.25'	35 Min	2.5 Hrs.	530-244-5353	XX	Level 3 Trauma
	VHF:						
Mercy Medical Center 2175 Rosaline Ave. Redding, Ca.	N 40 34.29'	W 122 23.67'	35 Min	2.5 Hrs.	530-225-7201	XX	Level 2 Trauma
	VHF:						
U.C. Davis Med. Center 2315 Stockton Blvd. Sacramento, Ca.	N 38 33.17'	W 121 27.21'	1 Hour	6 Hrs.	916-734-3636 916-734-3790	XX	Level 1 Trauma Burn Center
	VHF:						
	Lat:						
	Long:						
	VHF:						
6. Branch Division/Group – Area Location Capability							
Branch	EMS Responders and Capability		FEMP Robinson and FEMT Dealba				
	Equipment Available on Scene		ALS Gear				
	Medical Emergency Channel		Calcord				
	ETA for Ambulance to Scene:						
	Air:		35 Minutes				
Division/Group A	Ground		15 Minutes				
	Approved Helispot		Airport				
	Lat:						
	Long:						
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Branch	EMS Responders and Capability	
	Equipment Available on Scene	ALS Gear
	Medical Emergency Channel	Calcord
	ETA for Ambulance to Scene:	
	Air:	35 Minutes
Division/Group C	Ground	15 Minutes
	Approved Helispot	Airport
	Lat:	
	Long:	

Branch	EMS Responders and Capability	
	Equipment Available on Scene	
	Medical Emergency Channel	Calcord
	ETA for Ambulance to Scene:	
	Air:	40 Minutes
Division/Group M	Ground	20 Minutes
	Approved Helispot	Airport
	Lat:	
	Long:	
Branch	EMS Responders and Capability	
	Equipment Available on Scene	
	Medical Emergency Channel	
	ETA for Ambulance to Scene:	
	Air:	45 Minutes
Division/Group O	Ground	30 Minutes
	Approved Helispot	Airport
	Lat:	
	Long:	

Branch	EMS Responders and Capability	
	Equipment Available on Scene	
	Medical Emergency Channel	Calcord
	ETA for Ambulance to Scene:	
	Air:	40 Minutes
Division/Group Q	Ground	1 hour 30 minutes
	Approved Helispot	
	Lat:	
	Long:	
Branch	EMS Responders and Capability	
	Equipment Available on Scene	
	Medical Emergency Channel	Calcord
	ETA for Ambulance to Scene:	
	Air:	45 Minutes
Division/Group S	Ground	30 Minutes
	Approved Helispot	
	Lat:	40° 41.725
	Long:	123° 26.161

Z	Division/Group	Point of Contact		
	EMS Responders & Capability		FEMT Jensen FEMT Packwood FEMP Brown	
	Equipment Available at Location			
	Medical Emergency Channel		Calcord	
	ETA for Ambulance to Scene:			
	Air:		45 Minutes	
	Ground		10 minutes	
	Approved Helispot			
	Lat:			
Long:				
8. Prepared by: (Medical Unit Leader)		9. Date / Time	10. Prepared by: (Safety Officer)	11. Date / Time
Patrick Young MEDL		08/04/2015 @2200	Steve Davis SOF 2	08/04/2015 @ 2200
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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)

- Helispot
 Short-haul/Hoist
 Life Flight
 Other

Ground Transport:

- Self-Extract
 Carry-Out
 Ambulance
 Other

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"/> Bum 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 SOUTH COMPLEX			2. Date/ Time Prepared 8/4/2015 20:00		3. Operational Period Date/Time 08/04- 05/2015 06:00 - 18:00	
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	3				
2	NIFC C 31	RX:	163.5750		N	CMD ALT	Tone 3 (131.8) IRONSIDE MTN LINK TO C 3	
		TX:	169.7250	3				
3		RX:			N			
		TX:						
4	NIFC TAC 1	RX:	168.0500	3	N	DIV O	Tone 3 (131.8)	
		TX:	168.0500	3				
5	NIFC TAC 2	RX:	168.2000		N	I / A		
		TX:	168.2000					
6	NIFC TAC 3	RX:	168.6000	3	N	DIV M / Q	Tone 3 (131.8)	
		TX:	168.6000	3				
7	R5 TAC 4	RX:	166.5500	3	N	DIV C	Tone 3 (131.8)	
		TX:	166.5500	3				
8	R5 TAC 5	RX:	167.1125	3	N	DIV A	Tone 3 (131.8)	
		TX:	167.1125	3				
9	R5 TAC 6	RX:	168.2375	3	N	DIV S / Z	Tone 3 (131.8)	
		TX:	168.2375	3				
10	AIR TO GROUND	RX:	168.7375		N	all DIVs		
		TX:	168.7375					
11		RX:			N			
		TX:						
12	SER NET	RX:	164.1250		N	UNASSIGNED	Tone 12 (127.3) LIMEDYKLE MTN	
		TX:	164.8250	12				
13	SHF RPT TN4	RX:	171.5750		N		Tone 4 (136.5)	
		TX:	169.1000	4				
14	SHF RPT TN12	RX:	171.5750		N		Tone 12 (127.3)	
		TX:	169.1000	12				
15	CALCORD	RX:	156.0750	6	N	Medical	Tone 6 (156.7)	
		TX:	156.0750	6				
16	AirGuard	RX:	168.6250		N	EMERGENCY	Tone 1 (110.9)	
		TX:	168.6250	1				
5. Prepared by (Communications Unit) D Stoner								

