

South Complex

CA-SHF-002108

P5J0MZ (0514)

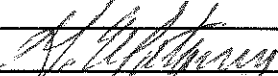

Night Operational Period

Thursday – Friday

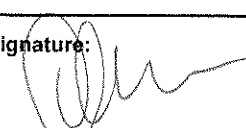
August 27, 2015 / August 28, 2015

1800 - 0600

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:		2. Operational Period: NIGHT	
SOUTH COMPLEX		Date/Time From: 08/27/2015 1800 THU	Date/Time To: 08/28/2015 0600 FRI
3. Objective(s):			
Leaders Intent			
Task:			
<ul style="list-style-type: none"> • Contain the South Complex fires where the probability of success is the highest, utilizing the planned and contingency firelines. • Consider line location and methods used in inventoried roadless areas. • Engage cooperators and stakeholders in jointly providing for the defense of communities, infrastructure and other economic interests. • Initiate suppression repair actions. • Communicate incident information. 			
Purpose:			
<ul style="list-style-type: none"> • To protect and minimize fire effects to private inholdings, communities, infrastructure and natural resources commensurate with values at risk. 			
End State:			
<ul style="list-style-type: none"> • Everyone goes HOME – while achieving the goals of the Shasta-Trinity and Six Rivers National Forests. 			
4. Operational Period Command Emphasis:			
<ul style="list-style-type: none"> • Reduce the threat to Hyampom and Spinger communities by keeping the Castle Fire north Hyampom and the Pattison Fire south of Springer. • Minimize the impacts to the Trinity River Byway by keeping the complex east of the South Fork of the Trinity River. • Minimize the threat to private property and infrastructure by keeping the Pattison Fire north of Hayfork Creek and the Castle Fire east of the South Fork of the Trinity River. 			
General Situational Awareness:			
<ul style="list-style-type: none"> • Be alert to hazardous driving situations, narrowing roads, fire apparatus and heavy equipment. • Watch out for falling trees, snags and weakened green trees in all divisions. • Apply risk management process from your IRPG to your tactical actions. 			
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Approved Site Safety Plan(s) Located at:			
6. Incident Action Plan (the items checked below are included in this Incident Action Plan):			
<input checked="" type="checkbox"/> ICS 202	<input type="checkbox"/> ICS 207	Other Attachments:	
<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> FIRE BX _____	
<input checked="" type="checkbox"/> ICS 204	<input type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> SAFETY MESSAGE _____	
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart	<input checked="" type="checkbox"/> LCES WORKSHEET _____	
<input checked="" type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<input checked="" type="checkbox"/> WATER USAGE FORM _____	
<input checked="" type="checkbox"/> ICS 206			
7. Prepared by: GARY MONTGOMERY	Position/Title: PSC1	Signature: 	
8. Approved by Incident Commander:		Name: ZEPH CUNNINGHAM (T)	Signature: 
ICS 202	IAP Page	Date/Time: 08/27/2015 1000	

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: NIGHT	
SOUTH COMPLEX		Date/Time From: 08/27/2015 1800 THU	Date/Time To: 08/28/2015 0600 FRI
3. Incident Commander(s) and Command Staff:		STATUS CHECK-IN	
IC/UC	JERRY MCGOWAN ZEPH CUNNINGHAM (T)	RONNEE SUE HELZNER HEATHER CAREY (T) HEATHER VAN DER VEN (T)	
LIAISON OFFICER	ROBBIN EKMAN DENNIS ORBIS	6. Logistics Section:	
SAFETY OFFICER	DOUG MCKELVEY RICHARD SONSTENG	CHIEF	RICH DAVIS JANE ARTEAGA
INFORMATION OFFICER	P. GIBBS; R. HADLEY; K. ALLISON	FACILITIES UNIT	NICK SABLAN
4. Agency/Organization Representative(s):		SUPPLY UNIT	DALE STANLEY
Agency/Organization	Name	GROUND SUPPORT UNIT	DAVE BAKER
AGENCY ADMIN	DAVE MYERS TOM HALL	COMMUNICATIONS UNIT	KODY KERWIN
SHASTA NF DUTY CHIEF	GWEN SANCHEZ	MEDICAL UNIT	MATT LIPSON KAIN PACKWOOD (T)
AAR	CAROLYN NAPPER	FOOD UNIT	REBECCA A BAKER SEAN CAYWOOD (T)
CAL FIRE	SCOTT PACKWOOD	7. Operations Section:	
CAL OES	PAT O'BANNON	OPS SECTION CHIEF	JACK FROGGATT
LEAD RESOURCE ADVISOR	LOIS SHOEMAKER	PLANNING OPS	STEVE BARAN (T) CHRIS CHILDERS
TRINITY COUNTY SHERIFF	MIKE RIST		
TRINITY COUNTY ADVISOR	LARRY WINTER	DIVISION/GROUP	H / L / M / W / X / Y GREG ROSS TIM CORDERO (T)
PG&E	JOE LITTLE	DIVISION/GROUP	O / Q / S / T / Z MICHAEL HOLMES
AMERICAN RED CROSS	KENDRA POSPYCHALLA	DIVISION/GROUP	STRUCTURE UNSTAFFED
HYAMPOM VOLUNTEER FD	JOE WATKINS	7b. Air Operations Branch:	
CHP	MIKE ARPAI	AIR OPS BRANCH DIRECTOR	JASON NAVA
TRINITY PUD	RORY BARRETT	ASGA	SHAWN WHITTINGTON
5. Planning Section:		ATGS	RUSS GRIPP
CHIEF	GARY MONTGOMERY	HELIBASE MANAGER	TOM KENNEDY
RESOURCES UNIT	HEATHER NEWELL PATTY MORALES (T)	8. Finance/Administration Section:	
SITUATION UNIT	PAUL MORENCY DANIEL MICHAEL (T)	CHIEF	BYRON BROWN
DOCUMENTATION UNIT	REX CRABTREE LATONYA SINGLETON (T)	PERSONNEL TIME UNIT	G. MCCABE; B. BRAND ; J. BROWER M. STEELE (T); A. BEHR (T); T. PIKE (T)
DEMOBILIZATION UNIT	JASON ESCALERA	COMPENSATION UNIT	GLORIA MCCABE
FIRE BEHAVIOR ANALYST	BOB PATTON	PROCUREMENT UNIT	BYRON BROWN
INCIDENT METEOROLOGIST	PHIL MANUEL		
CTSP	JONATHAN WILSON		
TRAINING SPECIALIST	BOB RIVELLE		
GIS SPECIALIST	SCOTT POWELL MIKE HASKELL		
9. Prepared By:	Name: PATTY MORALES	Position/Title: RESL T	Signature: 
ICS 203	IAP Page	Date/Time: 07/27/2015 1000	



South Complex Fire Weather Forecast



FORECAST NO: 50

NAME OF FIRE: South Complex

PREDICTION FOR: Thursday Night Shift

UNIT: Shasta-Trinity National Forest

SHIFT DATE: Aug 27, 2015
TIME AND DATE

SIGNED: *Phil Manuel* 
Phil Manuel
Incident Meteorologist

FORECAST ISSUED: Aug 27, 2015 @ 1130 PDT

WEATHER DISCUSSION:

Low pressure off the Oregon/Northern California Coast will approach the area tonight and Friday. This will result in more cloud cover and higher RH. Light southwesterly flow tonight will begin to increase Friday ahead of the approaching storm system. No rain is expected until late Friday night.

Weather Forecast for Tonight:

Weather: Increasing cloudiness. Smoke settling into the valleys.

Low Temperature (Ridgetops)..... 60-65
Low Temperature (Valleys)..... 53-58
Max RH (Midslopes/Ridgetops)..... 45-55%
Max RH (Valleys)..... 75-85%

20-FOOT WINDS:
Ridgetop..... Southwest 4-7 mph.
Slope/Valley..... Downslope 1-3 mph
Downvalley/Drainage 2-4 mph.

Weather Forecast for Friday: ...Ridgetop Winds Increasing – But Not As Warm...

Weather: Thickening clouds. Areas of smoke and haze. Visibility improving during the afternoon.

High Temperature 78-85
Min RH (Ridgetops/Midslopes)... 27-32%
Min RH (Valleys)..... 25-30%

20-FOOT WINDS:
Ridgetop..... Southwest 6 to 12 mph with gusts to 18 mph in the afternoon.
Slope/Valley..... Upslope 3-6 mph with gusts 12 mph in the afternoon.
Upvalley/Updrainage 4-8 mph.

EXTENDED OUTLOOK for Saturday and Sunday:

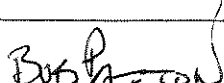
...Cooler, Much Higher RH, Chance of Rain...

Low pressure approaching Northern California will produce cooler temperatures this weekend thanks to increasing clouds. As a result RH values will be UP and the temperature DOWN. There is an opportunity for about a tenth /0.10/ to a quarter /0.25/ inch of rain Friday Night and Saturday.

Sunrise 6:37 PDT

Sunset 7:53 PDT

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 48	TYPE OF FIRE: Wildland Fire
FIRE NAME: South Complex	OPERATIONAL PERIOD: 1800 Aug. 26--0600 Aug. 27, 2015
DATE ISSUED: August 26, 2015	TIME ISSUED: 1100
UNIT: Shasta Trinity N.F.	SIGNED: Bob Patton, FBAN 

WEATHER SUMMARY:

****See attached Fire Weather Forecast in IAP****

Key Weather Factors Influencing Fire Behavior:

Overnight humidity recovery will still allow for active burning conditions through most of the night on the higher slopes, becoming less active in the drainage bottoms as RH rises above 60%.

ERC: 59 Hayfork RAWs

FUELS:

Live Fuel Moisture: Greenleaf manzanita (Hayfork Area) 92%

Expected FDFM: 11% after midnight

1000 Hr. FM: 8%

Probability of ignition: 30% after sunset

FIRE BEHAVIOR:

****Based on the Warmest, Driest, Windiest Conditions Forecasted****

YESTERDAY:

Night resources controlled Spotfires in Div M and Z. Firing operations continued on the west end of Division Y all the way into Hayfork Creek. Hand firing was successful even as the relative humidity rose up to around 60% as the result of dry fuel moistures. Firing was completed by shift change. This morning's IR indicated intense heat along the entire three quarters of the perimeter adjacent to the remaining unburned fuel left is the southwest corner of Division Y. The fire will continue to back downhill towards Hayfork Creek.

GENERAL:

Expect the fire to remain active through the early evening in very dry fuels. Fire activity will start to subside as the inversion sets in.

Fire movement will be predominately backing and flanking, but expect upslope runs if the fire becomes established in the bottom of the drainages or slopes. Be aware of roll-out and potential slope reversals.

Expect mostly surface fire spread, group torching, short crown runs and spotting up to 1/4 mile could still occur early evening.

ROS backing: 0-2 ch/hr

ROS Head Fire: 0-25 ch/hr in the late afternoon dropping significantly as inversion sets in below 3000'.

SPECIFIC:

Div M: Minimal fire activity anticipated.

Div Z/H: Fuels from previous burnout operations will continue to burn out.

Div Y: Fire will continue to back downhill towards Hayfork Creek throughout the shift. As relative humidity rises above around 60%, fire behavior should become less active.

Div W: IR did not indicate any scattered or isolated heat sources. However, if there is fire spread will be low from snag to snag, log to log, and jackpots of fuel that may move through the brush.


AIR OPERATIONS:

No air operations after sunset.

SAFETY:

Watch out for rolling material and fire weakened trees adjacent to firelines and road systems.

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		3.				
SOUTH COMPLEX		Branch:		Division/Group:		
2. Operational Period:		H / L / M / W / X / Y 1 OF 2				
NIGHT						
Date/Time From: 08/27/2015 1800 THU		Date/Time To: 08/28/2015 0600 FRI				
4. Operations Personnel						
OPERATIONS CHIEF		JACK FROGGATT O-551		DIVISION/GROUP SUPERVISOR		
				GREG ROSS O-290 TIM CORDERO O-364 (T)		
BRANCH DIRECTOR				AIR OPERATIONS BRANCH DIRECTOR		
				JASON NAVA		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
CREW - T1 - SALMON RIVER INC		08/28	OMEGA TASK FORCE	20	DP 60/1900	DP 60/0600
ENGINE S/T - T3 - 3675C (12HRS) E-271		08/27	MIKE ANDERSON	27	DP 60/1900	DP 60/0600
ENGINE - T4 - STERLING SYSTEMS E-156		08/30	BRIAN MOORE	3	DP 60/1900	DP 60/0600
ENGINE - T4 - GIST ENT. E-159		08/30	DONALD WOOD	3	DP 60/1900	DP 60/0600
ENGINE - T6 - HEATSEEKER 11 E-10		08/30	DANIEL MEYER	3	DP 60/1900	DP 60/0600
ENGINE - T6 - HEATSEEKER 10 E-11		08/30	DEREK MESTROVICH	3	DP 60/1900	DP 60/0600
WATER TENDER -T2 E-39		09/01	KEN HOVE	2	DP 60/1900	DP 60/0600
WATER TENDER -T2 E-42		08/30	DARCY ENGEL	2	DP 60/1900	DP 60/0600
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> Hold and patrol existing control lines. Be prepared to engage fire if it crosses Hayfork Creek. Provide point protection for structures. Monitor fire as it backs down to river and be prepared to take action as needed. Support other divisions as needed. 						
7. Special Instructions:						
<ul style="list-style-type: none"> Be prepared for IA. Utilize water use logs and turn into DIVS at end of shift. Track all firing operations and retardant drops and submit to situation unit. 						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
CMD NIFC C3	1	168.0750 N	131.8	170.4250 N	131.8	A
CMD NIFC C31	2	163.5750 N	131.8	169.7250 N	131.8	A
NIFC TAC 3	6	168.6000 N	131.8	168.6000 N	131.8	A
A/G CMD	10	168.7375 N	CSQ	168.7375 N	CSQ	A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
RESOURCES UNIT				08/27/2015	1000	

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		3.	
SOUTH COMPLEX		Branch:	Division/Group:
2. Operational Period:		H / L / M / W / X / Y 2 OF 2	
Date/Time From: 08/27/2015 1800 THU	Date/Time To: 08/28/2015 0600 FRI		


4. Operations Personnel			
OPERATIONS CHIEF	JACK FROGGATT O-551	DIVISION/GROUP SUPERVISOR	GREG ROSS O-290 TIM CORDERO O-364 (T)
BRANCH DIRECTOR		AIR OPERATIONS BRANCH DIRECTOR	JASON NAVA

5. Resources Assigned this Period					
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
SOFR O-294	08/29	DAVID WELCH	1	DP 60 /1900	DP 60/0600
FEMT S-5494	08/30	CODY CELINSKE	1	DP 60 /1900	DP 60/0600
FEMP S-5492	09/07	FRANK GALLO	1	DP 60 /1900	DP 60/0600


- 6. Control Operations/Work Assignments:**
- Hold and patrol existing control lines.
 - Be prepared to engage fire if it crosses Hayfork Creek.
 - Provide point protection for structures.
 - Monitor fire as it backs down to river and be prepared to take action as needed.
 - Support other divisions as needed.

- 7. Special Instructions:**
- Be prepared for IA.
 - Utilize water use logs and turn into DIVS at end of shift.
 - Track all firing operations and retardant drops and submit to situation unit.


8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
CMD NIFC C3	1	168.0750 N	131.8	170.4250 N	131.8	A
CMD NIFC C31	2	163.5750 N	131.8	169.7250 N	131.8	A
NIFC TAC 3	6	168.6000 N	131.8	168.6000 N	131.8	A
A/G CMD	10	168.7375 N	CSQ	168.7375 N	CSQ	A

9. Prepared By (Resource Unit Leader)	Approved By (Planning Section Chief)	Date	Time
RESOURCES UNIT		08/27/2015	1000

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
SOUTH COMPLEX			Branch:		Division/Group:	
2. Operational Period: NIGHT			O/I/Q/S/I/T/I/Z			
Date/Time From: 08/27/2015 1800 THU	Date/Time To: 08/28/2015 0600 FRI					
4. Operations Personnel						
OPERATIONS CHIEF		JACK FROGGATT O-551		DIVISION/GROUP SUPERVISOR		
				MICHAEL HOLMES O-360		
BRANCH DIRECTOR				AIR OPERATIONS BRANCH DIRECTOR		
				JASON NAVA		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
ENGINE - T4 - BAKKEN - E-163	08/30	JILL BENTON	3	DP 66/1900	DP 66/0600	
ENGINE - T4 - J3 CONTRACTING E-19	09/02	REID BARNEY	3	DP 66/1900	DP 66/0600	
ENGINE - T6 - R&R FIRE E-154	08/29	MIKE COX	3	DP 66/1900	DP 66/0600	
ENGINE - T6 - RED TRUCK WILDFIRE E-12	08/24	ETHAN GODFREY	3	DP 66/1900	DP 66/0600	
WATER TENDER - T2 - WILLMORE ENT (24HRS) E-32	08/23	JOE MISHOE	2	DP 66/1900	DP 66/0600	
SOFR O-294	08/29	DAVID WELCH	1	DP 66/1900	DP 66/0600	
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> Hold and patrol existing control lines. Provide point protection for structures. Support other divisions as needed. 						
7. Special Instructions:						
<ul style="list-style-type: none"> Be prepared for IA. Utilize water use logs and turn into DIVS at end of shift. Track all firing operations and retardant drops and submit to situation unit. 						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
CMD NIFC C31	2	163.5750 N	131.8	169.7250 N	131.8	A
CMD NIFC C39	3	173.8750 N	131.8	163.6625 N	131.8	A
NIFC T1	4	168.0500 N	131.8	168.0500 N	131.8	A
A/G CMD	10	168.7375 N	CSQ	168.7375 N		A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
RESOURCE UNIT				08/27/2015	1000	

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
SOUTH COMPLEX			Branch:		Division/Group: STRUCTURE	
2. Operational Period: NIGHT						
Date/Time From: 08/27/2015 1800 THU		Date/Time To: 08/28/2015 0600 FRI				
4. Operations Personnel						
OPERATIONS CHIEF		JACK FROGGATT		DIVISION/GROUP SUPERVISOR		
BRANCH DIRECTOR				AIR OPERATIONS BRANCH DIRECTOR		JASON NAVA
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
UNSTAFFED						
6. Control Operations/Work Assignments:						
7. Special Instructions:						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
CMD NIFC C3	1	168.0750 N	131.8	170.4250 N	131.8	A
CMD NIFC C31	2	163.5750 N	131.8	169.7250 N	131.8	A
R5 TAC 4	7	166.5500 N	131.8	166.5500 N	131.8	A
A/G CMD	10	168.7375 N	CSQ	168.7375 N		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
RESOURCE UNIT					08/27/2015	1000

South Complex Night Shift

NIGHT SHIFT HAS SCALED BACK-NIGHT SAFETY HAS NOT

Driving on road 60:

- Hazard= Smoke and higher RH with the inversion is making visibility very poor especially overnight.
- Mitigation= Make all personnel aware of the situation and drive slowly. Travel in caravans when practical going off shift.
- Hazard= Snags and trees falling
- Mitigation= Scout your routes of travel before it gets too dark. Do not work too far interior mopping up after dark. Drive slowly and anticipate possible trees across the road.

Complacency/Fatigue:

- Hazard= When operations scale back firefighter can let their guard down and become complacent.
- Mitigation= Stay focused on the task at hand. Revisit the risk analysis process in the IRPG pg 1. Brief your crews on the Human Barriers to Situation Awareness (also IRPG).
- Hazard= Fatigue. Night Shift late into the fire assignment people are tired and fatigued in general. (You just read this in your IRPG when you looked up Human Barriers.)
- Mitigation= recognize the signs and identify the mitigations you can control. Hydration, rest, reduction of heat stress.

Lookouts-Communications-Escape Routes-Safety Zones

INCIDENT SAFETY ANALYSIS 215a

South Complex Fire Thursday August 27, 2015

8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
All	Hazard Trees	<ul style="list-style-type: none"> ~ Follow "Hazard Tree Safety" guidelines, IRPG pages 22 & 23 ~ 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	Driving & Traffic	<ul style="list-style-type: none"> ~ Drive with lights on. • Do not use cell phone while driving. Slow down in smoke and congested areas. • Check bridge load rating before using for heavy equipment; if in doubt, find another route. • Slow down at night - expect animals in the road. • Use spotter for backing. • Wash windshield.
All	Line Constructions	<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). • Establish adequate safety zones (IRPG p.8). • Follow "Look Up, Look Down, Look Around" procedures (IRPG p. 3-4). • Utilize Risk Management Process (IRPG p.1).
All	Structure Protection & HAZMAT	<ul style="list-style-type: none"> ~ Review "Wildland Urban Interface" Watch outs, IRPG page 10 ~ Use "Structure Assessment" checklist, IRPG pages 12-16 ~ Follow "HAZMAT Incident Operations" on pages 34-39 in IRPG
All	Communications	<ul style="list-style-type: none"> ~ Maintain communication with aviation resources, and suppression organization. ~ Ensure all know frequency and protocol for contacting resources ~ Utilize the ICS 205
All	Mop-up & Rehab	<ul style="list-style-type: none"> ~ Do not work above or below personnel during rehab/mop-up operations ~ Alert crew personnel of rolling debris by yelling to affected individuals ~ Position debris that could roll vertically on slope ~ Wear eye protection
All	Night Operations	<ul style="list-style-type: none"> ~ Maintain high visibility in work area and wear vest while in roadway. ~ Use glow sticks to mark hazards. ~ Ensure personnel have a personal light (headlamp) ~ Watch for signs of fatigue ~ Take breaks away from areas of known hazard
All	Extreme Drought Conditions	<ul style="list-style-type: none"> • Local and inbound fire personnel need to be aware that fire behavior is exceeding normal expectations for this time of the year. • Local briefings need to be thorough and highlight specific fire environment conditions. These include but are not limited to local weather forecasts, Pocket Cards, ERC's, live and dead fuel moistures, and special fuel conditions such as mortality, and frost killed brush, etc. • Suppression actions need to be based on good anchor points, escape routes, and safety zones. • Remember LCES. Experienced lookouts are essential under these conditions. • Base all actions on current and expected behavior of the fire. • Augment initial attack resources as incident activity dictates.
All	Chain Saw Operations	<ul style="list-style-type: none"> ~ Follow "Hazard Tree Safety" guidelines, IRPG pages 22-23 ~ Look up, down around for hazard tree indicators ~ Only fell and buck trees within your expertise, and training ~ Follow "Procedural Felling Operations" on page 79 in IRPG ~ Do not fall trees during high wind events

INCIDENT SAFETY ANALYSIS 215a

All	Extreme Fire Behavior	<ul style="list-style-type: none"> • Share weather observations with all personnel assigned to division • Review "Severe Fire Behavior Potential" (IRPG p.68). • Monitor current weather conditions and forecasts. Make sure all personnel receive thorough briefings every shift. • Maintain adequate escape routes and safety zones. Advise all personnel if these are compromised or changed. Set trigger points when appropriate. • Adhere to 10 Std Orders, mitigate 18 situations. • Maintain Situational Awareness
All	Air Operations	<ul style="list-style-type: none"> • Insure that the mission is necessary. • Observe weather minimums. • Assign appropriate aircraft for the mission. • Maintain good communications. Use ground contacts. • Proper flight following. • Use aerial supervision (air attack, Helco)
All	Heavy Equipment Operations	<ul style="list-style-type: none"> • Ensure communications are established with operators • Make positive contact with operator before approaching. • Use hand signals if other communications are unavailable • Maintain a 50'-100' exclusion area around equipment • Use a spotter when backing Qualified operators and appropriate overhead. • Close roads or trails if necessary for public safety. • PPE including hearing protection. • Maintain safe working distance from equipment
all	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> • Determine if the mission is necessary. • Limit exposure by avoiding whenever possible. • Use the proper resource. • Post lookouts. Footing situational awareness
All	Heat Related Illness (HRI)& Dehydration	<ul style="list-style-type: none"> ~ Drink Fluids throughout operational period, up to 1.5 gallons per shift. ~ Carry extra water on line and cache water at drop points ~ Take Frequent breaks, minimum of 10 minutes every hour ~ Recognize symptoms of HEAT RELATED ILLNESS which include <ul style="list-style-type: none"> o Lack of energy o Headaches, dizziness o Lack of rest o No hunger, poor eating habits o Hot skin, and lack of sweating
All	Bears	<ul style="list-style-type: none"> ~ Backhaul trash ~ Do not leave any food in vehicles or tents ~ Do not leave and ice chests visible from the outside, bears associate ice chests with food.
All	Injury & Medical Emergency	<ul style="list-style-type: none"> ~ Assist injured employee appropriate medical care ~ Use EMT's on Division for initial care ~ Follow medical protocol as outlined in ICS-206
M, Y, Z	Firing Operations & Devices	<ul style="list-style-type: none"> ~ Only personnel trained in the use of each device will be authorized to use firing equipment. ~ Ensure all personnel are aware of firing operation that may affect them. ~ Wear appropriate PPE. ~ Ensure aerial/ground ignition plans have been adequately developed and personnel are briefed.

INCIDENT RADIO COMMUNICATIONS PLAN Incident Name: **South Complex** Date/Time Prepared: **8/27/15 1100** Operational Period Date/Time: **8/27/15 1800 - 0600**

Zn / Ch	Function	Channel Name/Trunked Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode A, D, M	Remarks
1	COMMAND	NIFC C3	ALL DIVISIONS	168.0750	131.8	170.4250	131.8	A	LIMEDYKE MT.
2	COMMAND	NIFC C31	ALL DIVISIONS	163.5750	131.8	169.7250	131.8	A	IRONSIDE MT.
3	COMMAND	NIFC C39	ALL DIVISIONS	173.8750	131.8	163.6625	131.8	A	HAYFORK BALLY
4	TACTICAL	NIFC T1	DIV O / Q / S / T / Z	168.0500	131.8	168.0500	131.8	A	
5	TACTICAL	NIFC T2	I / A	168.2000	CSQ	168.2000		A	INITIAL ATTACK
6	TACTICAL	NIFC T3	DIV H / L / M / W / X / Y	168.6000	131.8	168.6000	131.8	A	
7	TACTICAL	R5 TAC 4	UNASSIGNED	166.5500	131.8	166.5500	131.8	A	
8	TACTICAL	R5 TAC 5	UNASSIGNED	167.1125	131.8	167.1125	131.8	A	
9	TACTICAL	R5 TAC 6	UNASSIGNED	168.2375	131.8	168.2375	131.8	A	
10	AIR TO GROUND	A/G CMD	ALL DIVISIONS	168.7375	CSQ	168.7375		A	
11	AIR TO GROUND	A/G TAC	ALL DIVISIONS	167.5750	CSQ	167.5750		A	
12	TACTICAL	VTAC 11	DIV H (ROUTE)	151.1375	156.7	151.1375	156.7	A	DIV H (ROUTE COMPLEX)
13	COMMAND	NIFC C37	ALL DIVISIONS (ROUTE)	172.5500	156.7	162.7750	156.7	A	ROUTE COMMAND NET
14	COMMAND	SHF TN12	FOREST NET	171.5750	CSQ	169.1000	127.3	A	SHF FOREST NET RPT TONE 12
15	TACTICAL	CALCORD	MEDICAL	156.0750	156.7	156.0750	156.7	A	
16	AIR GUARD	GUARD	All Divisions	168.6250	CSQ	168.6250	110.9	A	AIR GUARD - EMERG. USE ONLY
17									
18									
19									
20	AIR GUARD	GUARD	All Divisions	168.6250	0.0	168.6250	110.9	A	AIR GUARD - EMERG. USE ONLY

SPECIAL INSTRUCTIONS: ROAD GROUP WILL USE THE TACTICAL THAT IS ASSIGNED TO THE DIVISION THEY ARE WORKING IN.
 Prepared By (Communications Unit Leader) *Kody Kerwin* Incident Location: **HYAMPOM, CA**
 Kody Kerwin CAIIMT 1 COM1 Latitude, Longitude: **N40° 37.399" W123° 27.92"**
 Deviation is assumed to be narrow band unless otherwise noted in the remarks. Mode refers to either "A" (analog), "D" (digital) or "M" (mixed mode). **1/14/14 v.5**

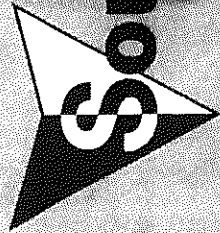
Base Camp Phone List

SOUTH COMPLEX - CA-SHF-002108

REVISED 8/25/15

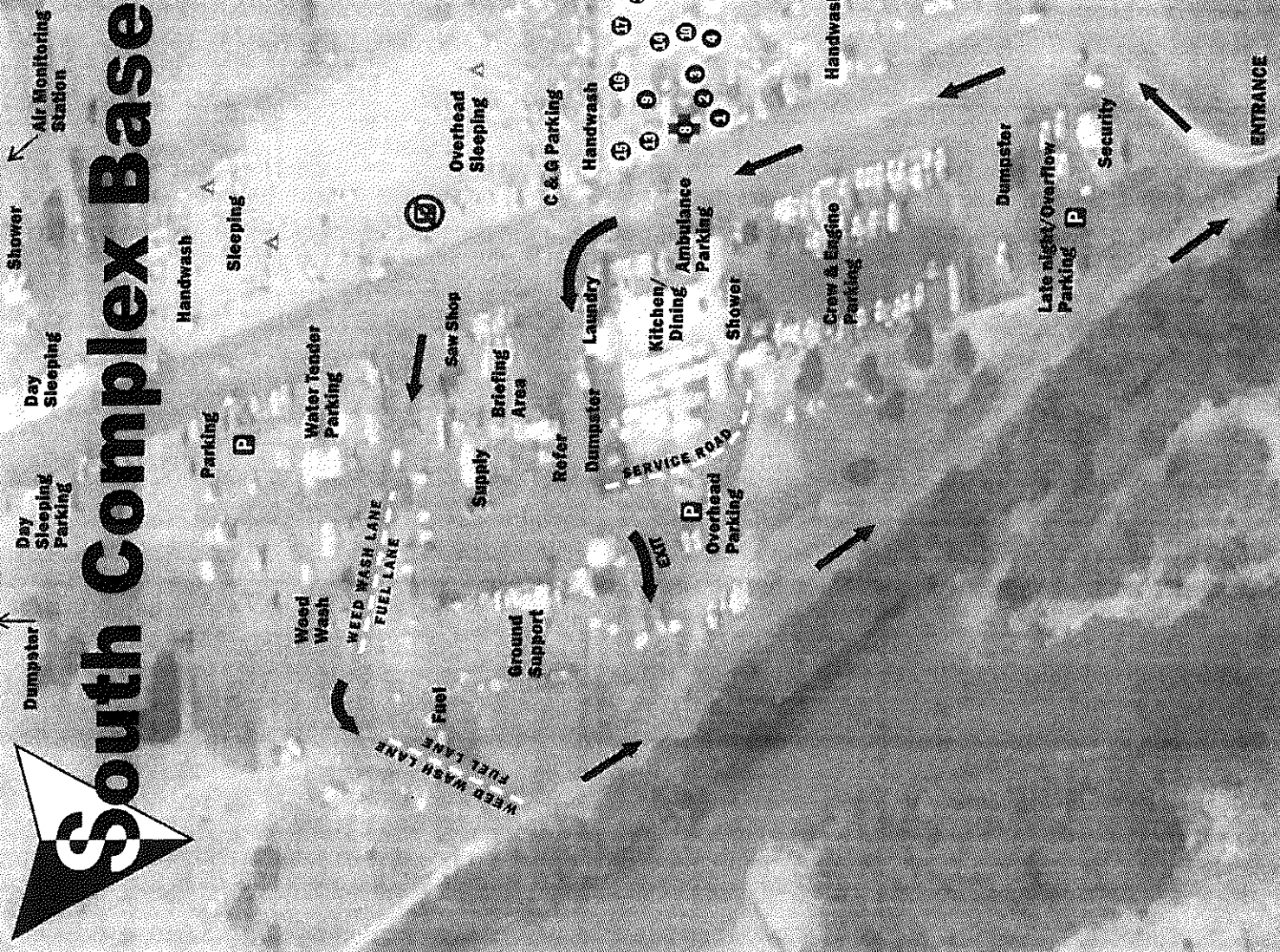
Name	Phone
Operations	530-628-4940
Liaison	530-628-4874
Safety / Air ops	530-628-4970
Medical	530-628-4840
Communications	530-628-1035
Logistics	530-628-1013
Plans	530-628-4790
Sit Unit	530-628-4871
IMET	530-628-4790
Training Specialist	530-628-4790
Check-In / Demob	530-628-4826 530-628-4943 (FAX)
Equipment Time	530-628-4748
Ordering	530-628-1013 541-787-4340 530-628-4984 (FAX)
Information	541-787-4322 541-787-4344 541-787-4345
Finance Personnel / Comps Claims	530-628-4859 530-628-4919 (FAX)

Any Updates Please Send to Communications



South Complex Base Camp

Hyampom, CA
August 2015



- 1 Check-in, Demob, Documentation
- 2 OES/AREP
- 3 Safety/Operations/Air Ops
- 4 Equipment Time, Comp/Claim
- 5 Personnel Time, Cost
- 6 Clerical
- 7 GIS
- 8 Frontline Medical
- 9 ISI Communications
- 10 READ
- 11 PSC, RES, SIT, IMET, FBAN, Training Spec.
- 12 Satellite
- 13 Como/MED
- 14 Route Fire
- 15 Information
- 16 Facilities/Food
- 17 Incident Command
- 18 Meeting Tent
- 19 Logistics/Ordering



SOUTH COMPLEX Incident Trainee/Trainer Data Form

Training Specialist: Robert Rivelle 707-498-1761

- All Incident trainees, including those on Firefighting Modules at your earliest opportunity complete this data form and place it in the drop box inside the training tent. Data forms will be sent daily to your Training Specialist at the fairgrounds in Hayfork.
- Trainees on the South Complex will close training packages at the fairgrounds in Hayfork. Pull into the main parking lot at the fairground and follow the signs to the training trailer. To close your training package bring:
 - 1) A performance rating from your trainer. (ICS 225)
 - 2) Your task book that has as many entries as possible by your Trainer.

Trainee Data

Trainee Name: _____ ICS Trainee Position: _____

Request # (A,C,E, or O): _____ Agency Designator (Example: CA-ANF): _____

Cell # While on Incident: _____ Date Assigned: _____

Training Records Mailed To: (Fire Chief, Training Officer):

Name: _____ Title _____

Name of Agency/Unit: _____

Agency/Unit Address: _____

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

Trainee Prerequisites

1. Possesses 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 Completed (Circle) 0% 25% 50% 75% 90%

Trainer/Evaluator Data

Trainer / Evaluator Name: _____ ICS position on fire: _____

Home Unit: _____

City: _____ State: _____

Cell # While on Incident: _____

What do you need/want to accomplish on this incident:

CIIMT1 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.

ACTIVITY LOG (ICS 214)

1. Incident Name:	2. Operational Period: Date From: _____ Date To: _____ Time From _____ Time To: _____
--------------------------	---

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: _____
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MEDICAL PLAN ICS 206 CIIMT 1	1. INCIDENT NAME SOUTH COMPLEX	2. DATE PREPARED August 27, 2015	3. TIME PREPARED 1000 Hrs	4. OPERATIONAL PERIOD August 27, 2015 Night 1800-0600
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5. INCIDENT MEDICAL AID STATIONS

MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
Frontline Medical	South Complex ICP	X	

6. TRANSPORTATION

A. AIR/RESCUE RESOURCES

NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
Medical/Rescue Medevac	Redding, CA	Redding ECC (530)226-2400	X	
U.S. Coast Guard (Hoist/NVG)	Eureka, Ca	707-839-6100		X
REM (Rapid Extraction Module)	ICP	Communications	X	

B. GROUND AMBULANCES

NAME	LOCATION and PHONE NUMBER	PARAMEDICS	
		YES	NO
American Medical Response	AMR Medic 280 (ICP) AMR Medic 230 (ICP)	X	
Trinity County Ambulance	Hayfork, Ca 530-226-2400	X	

7. HOSPITALS

NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CTR	
		AIR	GRND		YES	NO	YES	NO
		Trinity Hospital (Basic)	410 N. Taylor St. Weaverville N 40 34.34 x W 122 23.7		10 min	1.5 hr	530-623-5541 X 1	X
Shasta Regional Medical Center (Level 3 Trauma/Cardiac/Stroke)	1100 Butte, Redding N 40 35.159 x W 122 23.322	30 min	2.5 hr	530-244-5353	X			X
Mercy Medical Center (Level 2 Trauma/Cardiac/CVA)	2175 Rosaline Ave Redding N 40 34.319 x W 122 23.814	30 min	2.5 hr	530-225-7201	X			X
UC Davis Medical Center Level 1 Trauma/Cardiac/Burn	2315 Stockton Sacramento N 38 33.269 x W 121 27.336	1 hr	5 hrs	916-734-3790 ER 916-734-3636 Burn	X		X	
Enloe Medical Center Chico (Level 2 Trauma/Cardiac/CVA)	1531 Esplanade Chico Chico Airport/Arrange amb.	45 min	4 hrs	(530)332-7300	X			X
St. Joseph's Medical Center (Level 3 trauma/Cardiac)	2700 Dolbeer St. Eureka N 40 47.019 x W 124 8.786	30 min	3.5 hrs	(707)269-4250	X			X

8. MEDICAL EMERGENCY PROCEDURES

LINE MEDICAL EMERGENCY:

Crew Supervisor contact Division Supervisor/Operations with patient complaint, condition and location.
*****Designate a point of contact who shall remain with the patient for direct link information*****
 Division Supervisor/Operations contacts Communication:

- Division Supervisor/Operations to use "**injury or incident communication protocol**" on next page
- Division Supervisor/Operations will run medical emergency on command channel
- Communications will contact the Medical Unit Leader on LOGs Net, Command Channel, or Face to Face Contact
- Medical Unit Leader will:
 1. Have communications dispatch ground/air transport resources
 2. Notify receiving hospital of injury status.
 3. Develop primary and contingency transport plan
 4. Notify Incident Commander, Safety, Logistics and Operations

CAMP MEDICAL EMERGENCY:

Contact Communications with patient complaint/condition and location on LOGs Net, Command Channel or (530)628-1035
*****Designate a point of contact who shall remain with the patient for direct link information*****

- Medical Unit contacts:
 - Safety
 - Logistics
 - Operations
- Medical Unit Leader will:
 1. Contact Communications to dispatch ground/air transport resources
 2. Notify receiving hospital of injury status
 3. Develop primary and contingency transport plan

206 ICS CIIMT 1	9. PREPARED BY: (Medical Unit Leader) Matt Lipson MEDL Kain Packwood MEDL (t) <i>[Signature]</i>	10. REVIEWED BY: (Safety Officer) Doug McKelvey SOF1 <i>[Signature]</i>
		sof1 G 21

Injury or Incident Communications Protocol

DECLARE: Medical Emergency or Non-emergency Medical transport

Best transport method: Ambulance Helicopter Vehicle

Location _____

Situation _____

Any special equipment required _____

Number of injured _____ Type of injuries _____

Closest pick up point (DP, Helispot) _____

LOC _____ Resp. _____ Pulse _____ BP _____ Weight _____

Injury _____ Agency (No Names) _____

Medical History/Allergies _____

Air Transportation Triage

	Ground or Air Ambulance to Hosp	Transport to Med Unit
Mechanism	Hit by a falling tree or large branch Fall of 10' or more Insect bite with shortness of breath Signs of heat stroke (hot, dry, disoriented) Burn Injury greater than 1% body area	Minor dehydration Cut or laceration with bleeding controlled Minor bites and Stings Minor burns
Area Injured	Significant Blunt or Penetrating Trauma to Head, Neck, Chest, Abdomen or pelvis Any Arm or Leg fracture above the Joint	Minor blunt trauma Minor penetrating trauma Extremity sprains and strains Simple fracture below elbow or knee
Symptoms	Disoriented Chest Pain or Shortness of Breath Weak or absent radial pulse Pale, cold and sweating	Alert and oriented No shortness of breath Good pulses

Medivac Sites

Hyampom Airstrip	N 40 37.399 x W 123 27.92
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If air or ground ambulance is DELAYED:

Package and transport patient to rendezvous with ambulance. Re-route EMS helicopter to rendezvous point as appropriate.

If Declaring an "Incident within the Incident"

The closest DIVS will respond to manage the incident. They are responsible for giving an accurate size up, ensuring scene safety, setting priorities and initiating an appropriate response.
The closest Safety Officer and Line EMS will respond to the scene to assist the Branch Director or DI VS. Secure site and begin initial investigation when situation is stabilized.