

# South Complex

CA-SHF-002108

P5J0MZ (0514)

**Night Operational Period**

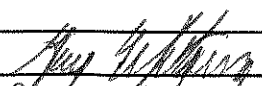
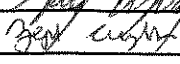
**Tuesday – Wednesday**

August 25, 2015 / August 26, 2015

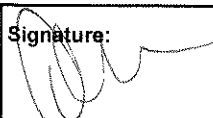
1800 - 0600



## INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b>	<b>2. Operational Period:</b> NIGHT	
SOUTH COMPLEX	Date/Time From: 08/25/2015 1800 TUE	Date/Time To: 08/26/2015 0600 WED
<b>3. Objective(s):</b>		
<b>Leaders Intent</b>		
<b>Task:</b>		
<ul style="list-style-type: none"> <li>• Contain the South Complex fires where the probability of success is the highest, utilizing the planned and contingency firelines.</li> <li>• Consider line location and methods used in inventoried roadless areas.</li> <li>• Engage cooperators and stakeholders in jointly providing for the defense of communities, infrastructure and other economic interests.</li> <li>• Initiate suppression repair actions and communicate incident information.</li> </ul>		
<b>Purpose:</b>		
<ul style="list-style-type: none"> <li>• To protect and minimize fire effects to private inholdings, communities, infrastructure and natural resources commensurate with values at risk.</li> </ul>		
<b>End State:</b>		
<ul style="list-style-type: none"> <li>• Everyone goes HOME – while achieving the goals of the Shasta-Trinity and Six Rivers National Forests.</li> </ul>		
<b>4. Operational Period Command Emphasis:</b>		
<ul style="list-style-type: none"> <li>• Reduce the threat to Hyampom and Spinger communities by keeping the Castle Fire north Hyampom and the Pattison Fire south of Springer.</li> <li>• Minimize the impacts to the Trinity River Byway by keeping the complex east of the South Fork of the Trinity River.</li> <li>• 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.</li> </ul>		
<b>General Situational Awareness:</b>		
<ul style="list-style-type: none"> <li>• Be alert to hazardous driving situations, narrowing roads, fire apparatus and heavy equipment.</li> <li>• Watch out for falling trees, snags and weakened green trees in all divisions.</li> <li>• Apply risk management process from your IRPG to your tactical actions.</li> </ul>		
<b>5. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
<b>Approved Site Safety Plan(s) Located at:</b>		
<b>6. Incident Action Plan</b> (the items checked below are included in this Incident Action Plan):		
<input checked="" type="checkbox"/> ICS 202 <input checked="" type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 205 <input checked="" type="checkbox"/> ICS 205A <input checked="" type="checkbox"/> ICS 206	<input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208 <input type="checkbox"/> ICS 220 <input checked="" type="checkbox"/> Map/Chart <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<b>Other Attachments:</b> <input checked="" type="checkbox"/> FIRE BX <input checked="" type="checkbox"/> SAFETY MESSAGE <input checked="" type="checkbox"/> LCES WORKSHEET <input checked="" type="checkbox"/> WATER USAGE FORM
<b>7. Prepared by:</b> GARY MONTGOMERY	<b>Position/Title:</b> PSC1	<b>Signature:</b> 
<b>8. Approved by Incident Commander:</b>		<b>Signature:</b> 
<b>Name:</b> ZEPH CUNNINGHAM (T)		<b>Date/Time:</b> 08/25/2015 1000
ICS 202	IAP Page	

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b>		<b>2. Operational Period:</b> NIGHT	
SOUTH COMPLEX		Date/Time From: 08/25/2015 1800 TUE	Date/Time To: 08/26/2015 0600 WED
<b>3. Incident Commander(s) and Command Staff:</b>		STATUS CHECK-IN HEATHER CAREY (T)	
IC/UC	JERRY MCGOWAN ZEPH CUNNINGHAM (T)	<b>6. Logistics Section:</b>	
LIAISON OFFICER	ROBBIN EKMAN	CHIEF	RICH DAVIS JANE ARTEAGA
SAFETY OFFICER	DOUG MCKELVEY RICHARD SONSTENG	FACILITIES UNIT	NICK SABLAN
INFORMATION OFFICER	PAUL GIBBS	SUPPLY UNIT	DALE STANLEY
<b>4. Agency/Organization Representative(s):</b>		GROUND SUPPORT UNIT	DAVE BAKER
Agency/Organization	Name	COMMUNICATIONS UNIT	TIM MAGUIRE
AGENCY ADMIN	DAVE MYERS TOM HALL	MEDICAL UNIT	MATT LIPSON KAIN PACKWOOD (T)
SHASTA NF DUTY CHIEF	GWEN SANCHEZ	FOOD UNIT	REBECCA A BAKER SEAN CAYWOOD (T)
AAR	CAROLYN NAPPER	<b>7. Operations Section:</b>	
CAL FIRE	SCOTT PACKWOOD	OPS SECTION CHIEF	JACK FROGGATT
CAL OES	DAVE STONE	PLANNING OPS	STEVE BARAN (T) CHRIS CHILDERS (T)
LEAD RESOURCE ADVISOR	LOIS SHOEMAKER		
TRINITY COUNTY SHERIFF	MIKE RIST	DIVISION/GROUP	H / L / M GREG ROSS
TRINITY COUNTY ADVISOR	LARRY WINTER	DIVISION/GROUP	O / Q / S / T / Z MICHAEL HOLMES TIM CORDERO (T)
PG&E	JOE LITTLE	DIVISION/GROUP	W / X / Y DEBBIE MAYER
AMERICAN RED CROSS	KENDRA POSPYCHALLA	DIVISION/GROUP	STRUCTURE UNSTAFFED
HYAMPOM VOLUNTEER FD	JOE WATKINS	<b>7b. Air Operations Branch:</b>	
CHP	MIKE ARPAI	AIR OPS BRANCH DIRECTOR	JASON NAVA
TRINITY PUD	RORY BARRETT	ASGA	SHAWN WHITTINGTON
<b>5. Planning Section:</b>		ATGS	RUSS GRIPP
CHIEF	GARY MONTGOMERY	HELIBASE MANAGER	TOM KENNEDY
RESOURCES UNIT	HEATHER NEWELL PATTY MORALES (T)	<b>8. Finance/Administration Section:</b>	
SITUATION UNIT	PAUL MORENCY DANIEL MICHAEL (T)	CHIEF	BYRON BROWN
DOCUMENTATION UNIT	REX CRABTREE LATONYA SINGLETON (T)	PERSONNEL TIME UNIT	G. MCCABE; B. BRAND M. STEELE (T); A. BEHR (T); T. PIKE (T)
DEMOBILIZATION UNIT	JASON ESCALERA	COMPENSATION UNIT	GLORIA MCCABE
FIRE BEHAVIOR ANALYST	SID HALL	PROCUREMENT UNIT	BYRON BROWN
INCIDENT METEOROLOGIST	BOB NESTER		
CTSP	JONATHAN WILSON		
TRAINING SPECIALIST	BOB RIVELLE		
GIS SPECIALIST	SCOTT POWELL MIKE HASKELL		
STATUS CHECK-IN	RONNEE SUE HELZNER		
<b>9. Prepared By:</b>	<b>Name:</b> PATTY MORALES	<b>Position/Title:</b> RESL T	<b>Signature:</b> 
ICS 203	IAP Page	<b>Date/Time:</b> 07/25/2015 1000	



# South Complex Fire Weather Forecast



FORECAST NO: 46

NAME OF FIRE: South Complex

PREDICTION FOR: Tuesday Night Shift

UNIT: Shasta-Trinity National Forest

SHIFT DATE: Aug 24, 2015

SIGNED: Bob Nester

TIME AND DATE

Incident Meteorologist

FORECAST ISSUED: Aug 24, 2015 @ 1130 PDT

**WEATHER DISCUSSION:**

Light southerly flow aloft and weak inversions are expected tonight. RH recoveries will be pretty good with slightly cooler temperatures. Expect terrain driven downslope and downvalley winds, especially in the evening.

**Weather Forecast for Tonight:**

Weather: Clear.

Low Temperature (Ridgetops).....60-65

Low Temperature (Valleys).....54-58

Max RH (Midslopes/Ridgetops)..... 62-68%

Max RH (Valleys)..... 85-90%

**20-FOOT WINDS:**

Ridgetop.....South-Southwest 4-8 mph.

Slope/Valley..... Downslope 1-3 mph

Downvalley/Drainage 4-8 mph decreasing after 2100.

Downslope.....2-4 mph.

**Weather Forecast for Wednesday:**

Weather: Sunny with areas of smoke and haze. Partial inversion lift in the afternoon.

High Temperature ....85-90

Min RH (Ridgetops/Midslopes).....18-23%

Min RH (Valleys).....15-20%

**20-FOOT WINDS:**

Ridgetop..... South to southwest 5-10 mph with gusts to 15 mph in the afternoon.

Slope/Valley..... Upslope 3-6 mph with gusts 10-14 mph after 1200.

Upvalley/Updrainage 5-10 mph.

## FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER:</b> 46	<b>TYPE OF FIRE:</b> Wildland Fire
<b>FIRE NAME:</b> South Complex	<b>OPERATIONAL PERIOD:</b> 1800 Aug. 25--0600 Aug. 26, 2015
<b>DATE ISSUED:</b> August 25, 2015	<b>TIME ISSUED:</b> 1100
<b>UNIT:</b> Shasta Trinity N.F.	<b>SIGNED:</b> Sid Hall, FBAN <i>Sid Hall</i>

### 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 the night.

**ERC:** 59 Hayfork RAWS (Trend- +1) Average for this RAWS

#### FUELS:

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

**Expected FDFM:** 11% after midnight

**1000 Hr. FM:** 10%

**Probability of ignition:** 30% after sunset

### FIRE BEHAVIOR:

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

#### YESTERDAY:

The fire was fairly active until around 0200 last night, but then the inversion set in and decreased fire activity. Burn out operations along the 60 road carried well and started to build some depth. The fire continued to move downslope off of Rays Peak to the south and west. The fire continued to clean up fuel under the power line in Div. M.

#### 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, but some group torching, short crown runs and spotting up to 1/4 mile could still occur in the early evening.

\***Brush/Previously burned areas:** Expect head fire spread rates of 15-25 ch/hr with flames lengths 6-8 ft. Backing fire spread rates of 1-2 ch/hr with flame lengths 3-4 ft.

\***Timber Fuel Types:** Expect head fire spread rates of 6-10 ch/hr with flames lengths 3-5 ft. Backing fire spread rates of 1-2 ch/hr with flame lengths 1-3 ft.

#### SPECIFIC:

**Div M:** The fire will continue to work its way through the unburned fuel under the power line and down towards the river. Spotting across the S. Fork of the Trinity River remains the primary concern.

**Div Z/H:** Burn out operations continue to bring fire to the south along the 60 road and the dozer lines around the 3N40 road down to Hayfork Creek. Spotting across the dozer line and the 3N40 road remains the primary concern.

**Div Y:** The fire continues to move southwest over Rays Peak towards Hayfork Cr. and has burned down to Hayfork Creek from Div X/Y break west approximately 2 miles. Short crown runs are possible in areas of tighter canopy cover. Roll out and upslope runs are possible. Be heads up for spotting across Hayfork Creek.

**East side of fire:** The fire doesn't want to move through the brush type fuels from the 2008 Miners burn very well, but down logs could still be receptive to spots. There is still some heat along the ridgeline in the upper end of Gates Creek in Div W.

#### AIR OPERATIONS:

No air operations after sunset.

Sunset: 1958    Sunrise: 0633

#### SAFETY:

Be heads up during mop-up in timber areas. The fire has weakened the root systems of lots of trees and it won't take much wind to bring these trees down.

## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>		<b>3.</b>	
SOUTH COMPLEX		<b>Branch:</b>	<b>Division/Group:</b>  <b>H / L / M</b>
<b>2. Operational Period:</b> <b>NIGHT</b>			
Date/Time From: 08/25/2015 1800 TUE	Date/Time To: 08/26/2015 0600 WED		

4. Operations Personnel			
<b>OPERATIONS CHIEF</b>	JACK FROGGATT O-551	<b>DIVISION/GROUP SUPERVISOR</b>	GREG ROSS O-290
<b>BRANCH DIRECTOR</b>		<b>AIR OPERATIONS BRANCH DIRECTOR</b>	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	08/27	OMEGA TASK FORCE	20	DP 60/1900	DP 60/0600
ENGINE S/T - T3 - 2350C	08/26	DAN SCHINDLER	21	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 - SUNDANCE FIRE E-5	08/27	MATTHEW BLESOE	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-42	08/30	DARCY ENGEL	2	DP 60/1900	DP 60/0600
WATER TENDER -T2 E-39	09/01	KEN HOVE	2	DP 60/1900	DP 60/0600
SOFR O -127	08/27	BRUCE MILLER	1	DP 60/1900	DP 60/0600
FEMT S-5088	08/27	MICHAEL PLANETA	1	DP 60/1900	DP 60/0600
FEMP S-5082	08/27	STANLEY BANGS	1	DP 60/1900	DP 60/0600


- 6. Control Operations/Work Assignments:**
- Continue firing operation DIVS H towards Hayfork Creek as needed.
  - Hold and patrol existing control lines.
  - 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


<b>9. Prepared By (Resource Unit Leader)</b> RESOURCES UNIT	<b>Approved By (Planning Section Chief)</b> 	<b>Date</b> 08/25/2015	<b>Time</b> 1000
--	--	---------------------------	---------------------

## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>			<b>3.</b>			
SOUTH COMPLEX			Branch:		Division/Group:  <b>O / I / Q / S / I / T / Z</b>	
<b>2. Operational Period:</b> <span style="float: right;"><b>NIGHT</b></span>						
Date/Time From: 08/25/2015 1800      TUE		Date/Time To: 08/26/2015 0600      WED				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		JACK FROGGATT O-551		<b>DIVISION/GROUP SUPERVISOR</b>		MICHAEL HOLMES O-360 TIM CORDERO O-364 (T)
<b>BRANCH DIRECTOR</b>				<b>AIR OPERATIONS BRANCH DIRECTOR</b>		JASON NAVA
<b>5. Resources Assigned this Period</b>						
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		08/30	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		08/28	DAVID WELCH	1	DP 66/1900	DP 66/0600
<b>6. Control Operations/Work Assignments:</b>						
<ul style="list-style-type: none"> <li>Hold and patrol existing control lines.</li> <li>Support other divisions as needed.</li> </ul>						
<b>7. Special Instructions:</b>						
<ul style="list-style-type: none"> <li>Be prepared for IA.</li> <li>Utilize water use logs and turn into DIVS at end of shift.</li> <li>Track all firing operations and retardant drops and submit to situation unit.</li> </ul>						
<b>8. Division/Group Communication Summary</b>						
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
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
RESOURCE UNIT					08/02/2015	1000



## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>			<b>3.</b>			
SOUTH COMPLEX			Branch:		Division/Group:  <b>WIXIY</b>	
<b>2. Operational Period:</b>			<b>NIGHT</b>			
Date/Time From: 08/25/2015 1800 TUE		Date/Time To: 08/26/2015 0600 WED				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		JACK FROGGATT O-551		<b>DIVISION/GROUP SUPERVISOR</b>		DEBBIE MAYER O-324
<b>BRANCH DIRECTOR</b>				<b>AIR OPERATIONS BRANCH DIRECTOR</b>		JASON NAVA
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
ENGINE S/T - T3 - CA-SHF - 3675C (12HRS) E-271		08/28	MIKE ANDERSON	27	DP 19/1900	DP 19/0600
ENGINE - T4 - STERLING 2 E-156		08/30	BRIAN MOORE	3	DP 19/1900	DP 19/0600
WATER TENDER - T2- TACTICAL E-292		09/02	CHRIS KING	2	DP 19/1900	DP 19/0600
DOZER - T2 - PRO-DUMP (24HRS) E-106		08/26	JERRY SEABOM	1	DP 19/1900	DP 19/0600
HEQB O-6		08/25	JOHN GATES	1	DP 19/1900	DP 19/0600
HEQB (T) O-76		08/25	FREDRICK CUTHILL	1	DP 19/1900	DP 19/0600
SOFR O-127		08/27	BRUCE MILLER	1	DP 19/1900	DP 19/0600
FEMP S-5081		08/27	JILL HEMPELMAN	1	DP 19/1900	DP 19/0600
FEMT S-5494		09/07	CODY CELINSKE	1	DP 19/1900	DP 19/0600
<b>6. Control Operations/Work Assignments:</b>						
<ul style="list-style-type: none"> <li>• Hold and mop up control lines.</li> <li>• Continue firing operations as needed.</li> <li>• Be prepared to engage fire if it crosses Hayfork Creek.</li> <li>• Provide point protection for structures.</li> </ul>						
<b>7. Special Instructions:</b>						
<ul style="list-style-type: none"> <li>• Be prepared for IA.</li> <li>• Utilize water use logs and turn into DIVS at end of shift.</li> <li>• Track all firing operations and retardant drops and submit to situation unit.</li> </ul>						
<b>8. Division/Group Communication Summary</b>						
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
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
RESOURCE UNIT					08/25/2015	1000

## **South Complex Night Shift**

### **Roads**

- Be alert for crews working on the roads conducting firing operations. Watch road 60 between DP60 and DP62.
- Use traffic controls if practical.
- Be alert for snags falling along the 60 road specifically above DP60. Now that fire has been introduced along the east side of the road this becomes a reemerging issue.

### **Tactical Actions**

- Avoid going too far off of the line for mop up operations at night. Tree hazards, stump holes and rolling material create unnecessary risk.
- Utilize risk management process to ensure you're not exposing yourself or crew to unnecessary danger.
- Understand leaders intent and how it applies to your situation.

### **Situational Awareness**

- What has changed since your last night shift?
- Are the hazards different from previous operations?
- Did you receive a thorough briefing from your supervisor?
- Do you have any unanswered questions regarding your work tonight?

**Lookouts-Communications-Escape Routes-Safety Zones**

## INCIDENT SAFETY ANALYSIS 215a

South Complex Fire Tuesday August 25, 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"> <li>~ Follow "Hazard Tree Safety" guidelines, IRPG pages 22 &amp; 23</li> <li>~ Post lookouts, or use a spotter in mop-up areas with personnel</li> <li>~ Don't park vehicles or take breaks in high concentrations of hazard trees</li> <li>~ Establish trigger points for disengagement during high wind events</li> </ul>
All	Driving & Traffic	<ul style="list-style-type: none"> <li>~ Drive with lights on.</li> <li>• Do not use cell phone while driving. Slow down in smoke and congested areas.</li> <li>• Check bridge load rating before using for heavy equipment; if in doubt, find another route.</li> <li>• Slow down at night - expect animals in the road.</li> <li>• Use spotter for backing.</li> <li>• Wash windshield.</li> </ul>
All	Line Constructions	<ul style="list-style-type: none"> <li>• Conduct thorough briefing for all personnel (inside rear cover IRPG).</li> <li>• Ensure LCES in place prior to engagement (IRPG p. 7).</li> <li>• Establish adequate safety zones (IRPG p.8).</li> <li>• Follow "Look Up, Look Down, Look Around" procedures (IRPG p. 3-4).</li> <li>• Utilize Risk Management Process (IRPG p.1).</li> </ul>
All	Structure Protection & HAZMAT	<ul style="list-style-type: none"> <li>~ Review "Wildland Urban Interface" Watch outs, IRPG page 10</li> <li>~ Use "Structure Assessment" checklist, IRPG pages 12-16</li> <li>~ Follow "HAZMAT Incident Operations" on pages 34-39 in IRPG</li> </ul>
All	Communications	<ul style="list-style-type: none"> <li>~ Maintain communication with aviation resources, and suppression organization.</li> <li>~ Ensure all know frequency and protocol for contacting resources</li> <li>~ Utilize the ICS 205</li> </ul>
All	Mop-up& Rehab	<ul style="list-style-type: none"> <li>~ Do not work above or below personnel during rehab/mop-up operations</li> <li>~ Alert crew personnel of rolling debris by yelling to affected individuals</li> <li>~ Position debris that could roll vertically on slope</li> <li>~ Wear eye protection</li> </ul>
All	Night Operations	<ul style="list-style-type: none"> <li>~ Maintain high visibility in work area and wear vest while in roadway.</li> <li>~ Use glow sticks to mark hazards.</li> <li>~ Ensure personnel have a personal light (headlamp)</li> <li>~ Watch for signs of fatigue</li> <li>~ Take breaks away from areas of known hazard</li> </ul>
All	Extreme Drought Conditions	<ul style="list-style-type: none"> <li>• Local and inbound fire personnel need to be aware that fire behavior is exceeding normal expectations for this time of the year.</li> <li>• 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.</li> <li>• Suppression actions need to be based on good anchor points, escape routes, and safety zones.</li> <li>• Remember LCES. Experienced lookouts are essential under these conditions.</li> <li>• Base all actions on current and expected behavior of the fire.</li> <li>• Augment initial attack resources as incident activity dictates.</li> </ul>
All	Chain Saw Operations	<ul style="list-style-type: none"> <li>~ Follow "Hazard Tree Safety" guidelines, IRPG pages 22-23</li> <li>~ Look up, down around for hazard tree indicators</li> <li>~ Only fell and buck trees within your expertise, and training</li> <li>~ Follow "Procedural Felling Operations" on page 79 in IRPG</li> <li>~ Do not fall trees during high wind events</li> </ul>

## INCIDENT SAFETY ANALYSIS 215a

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

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name		South Complex		Date/Time Prepared		Operational Period/Date/Time	
Zh / 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	168.6000	131.8	168.6000	131.8	A	
7	TACTICAL	R5 TAC 4	DIV W / X / Y	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)

TIM MAGUIRE COML

Incident Location

HYAMPOM, CA

County TRINITY

Latitude, Longitude N40° 37.399" W123° 27.92"

Deviaton 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

# 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:

# Base Camp Phone List

SOUTH COMPLEX - CA-SHF-002067

REVISED 8/22/15

Name	Phone
Communications	541-787-4329 541-787-4330 541-787-4325 (Cell)
IT/CTSP	541-787-4317
Personnel Time	541-787-4315
Comp Claims	541-787-4339
Equipment / Time	541-787-4338
Information	541-787-4322 541-787-4344 541-787-4345
Resource Advisor	541-787-4341
Logistics	541-787-4340
Ordering	541-787-4328 541-787-4340 530-628-4984 (FAX)
Medical	541-787-4324
Check-In / Demob	541-787-4317 530-628-4943 (FAX) 541-854-9102 (FAX)
Plans	530-628-4859
IMET	541-787-4341
Training Specialist	530-628-4859
Liaison Officer	530-628-4970

Any Updates Please Send to Communications

# CIIMT1 WATER USAGE LOG

DATE: \_\_\_\_\_

Division / Group: \_\_\_\_\_

AGENCY ID / VENDOR: \_\_\_\_\_

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

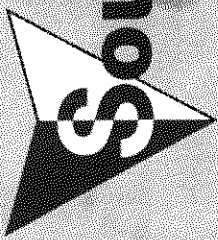
REQUEST # \_\_\_\_\_

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: \_\_\_\_\_

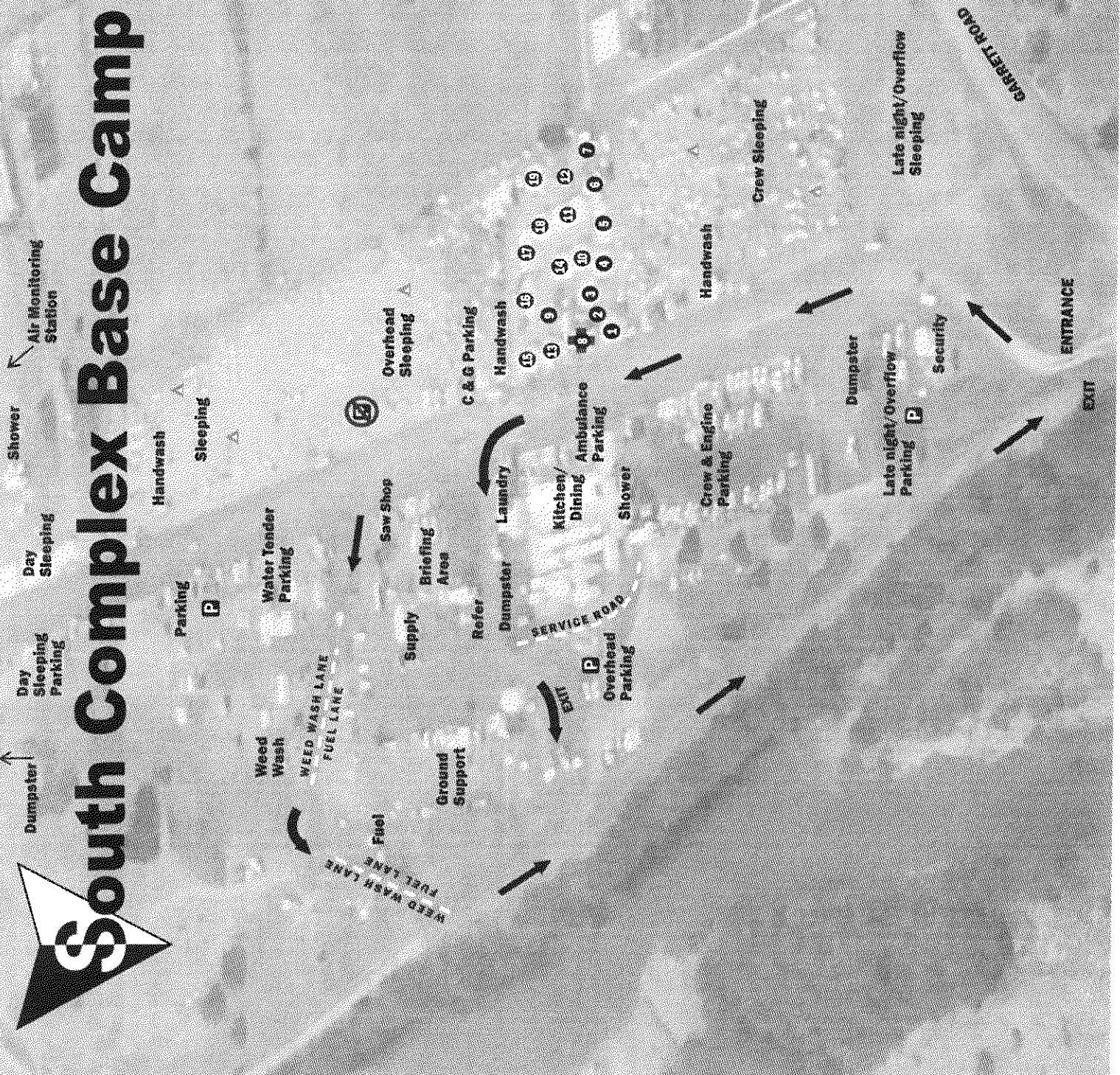
The intent of this document is intended to track, record and validated the amount of water used on an incident. It's not intended to review the performance of equipment using the water on an incident.





# 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









<b>MEDICAL PLAN ICS 206 CIIMT 1</b>	1. INCIDENT NAME <b>SOUTH COMPLEX</b>	2. DATE PREPARED <b>August 25, 2015</b>	3. TIME PREPARED <b>1000 Hrs</b>	4. OPERATIONAL PERIOD <b>August 25, 2015 Night 1800-0600</b>
---	--	--	-------------------------------------	---

**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 (541)787-4324
- 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 (541)787-4324

**\*\*\*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)

10. REVIEWED BY: (Safety Officer)  
Doug McKelvey SOF1

*Ric Smith SOF 1 (+)*

18

## 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
<b>Mechanism</b>	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
<b>Area Injured</b>	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
<b>Symptoms</b>	Disoriented Chest Pain <u>or</u> Shortness of Breath Weak or absent radial pulse Pale, cold and sweating	Alert and oriented No shortness of breath Good pulses

### Medivac Sites

<b>Hyampom Airstrip</b>	<b>N 40 37.399    x    W 123 27.92</b>
-------------------------	--

#### 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.