

South Complex

Incident Action Plan

Friday, September 11th, 2015

Day Shift, 0700 - 1900



A

National Day

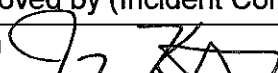
of

Service and Remembrance

CA-SHF-002108, P5J0MZ, (0514)

Shasta Trinity National Forest

Northern California Incident Management Team 1

INCIDENT OBJECTIVES	1. Incident Name		2. Date Prepared	3. Time Prepared
ICS 202	SOUTH COMPLEX		09/10/2015	2000
4. Operational Period				
09/11/2015 0700-1900				
5. General Control Objectives for the Incident (include alternatives)				
CONTROL / OPERATIONAL OBJECTIVES: <ol style="list-style-type: none"> Keep the East flank of Pattison fire: <ul style="list-style-type: none"> South of 4N29 Road in Division W West of the West Fork of Miners Creek North of Hayfork Creek Keep all other divisions of the South Fork Complex within current containment lines. Continue implementing fire suppression damage repair in accordance with the approved plan and agency policy. 				
MANAGEMENT OBJECTIVES: <ol style="list-style-type: none"> Provide for Firefighter and Public safety through hazard recognition and application of the risk management process. Utilize Resource Advisors and USFS personnel in identification of suppression repair work. Engage in fire suppression repair operations that are cost effective. Minimize suppression damage to natural and cultural resources. Keep public informed with current and accurate fire information including closure to assist in mitigating public safety concerns. 				
6. Weather Forecast for Period				
See attached spot weather forecast.				
7. General Safety Message				
See attached safety message.				
8. Attachments				
x	Organization List-ICS 203	x	Air Ops Plan ICS-220	x Fire Weather Forecast
x	Division Assignment List-ICS 204	x	Incident Map	x Fire Behavior Forecast
x	Communications Plan-ICS 205		Traffic Plan	x Unit Log ICS-214
x	Medical Plan-ICS 206	x	Safety Message	Vicinity Map
9. Prepared by			10. Approved by (Incident Commander)	
Walter Herzog			Jay Kurth 	

ORGANIZATION ASSIGNMENT LIST		Unit	
1. Incident Name South Complex		Medical Unit	Josh Ramey
2. Date September 10, 2015		Receiving & Distribution	Fred Johnson
3. Time 1630		Security Manager	Mike Turner
4. Operational Period Day Shift September 11, 2015		Food Unit	Jay Westlake, Mark McGuinness (t)
Position		Equipment Manager	Mona Lake
Name		9. Operations Section	
5. Incident Commander and Staff		Day Operations	Alec Lane
Incident Commander	Jay Kurth	Night Operations	
Deputy	Kent Swartzlander	Planning Ops	Curt Lindstrand
Incident Commander (t)	Curtis Coots (t)	a. Division/Groups - Day	
Safety Officer	Michele Tanzi, Jeff Barnhart	Division/Group H/L/M/Y	Randy Jennings, Ray Dombroski (t)
Information Officer	Barbara Rebiskie, Phillis Swanson	Division/Group O/Q	Bret Davidson
Liaison Officer	Kathy Hardy	Division/Group S/Z/T	Dale Schmidt
Human Resources		Division/Group W/X	Nick Bunch
6. Agency Representative		Division/Group	
Agency Administrator	Dave Myers	Division/Group	
Agency Admin Rep	Tom Hall, Randall Walker	Division/Group	
Shasta NF Duty Chief	Ben Newburn	Division/Group	
Lead Resource Advisor	Matt Scott	Division/Group	
Trinity County Sheriff	Mike Rist	Division/Group	
Trinity County Advisor	Larry Winter	Division/Group	
PG&E	Joe Little	Division/Group	
Hyampom Volunteer FD	Joe Watkins	Division/Group	
Trinity PUD	Rory Barret	b. Division/Groups - Night	
CCC	Steven Donnelly	Division/Group	
7. Planning Section		Division/Group	
Chief	Walter Herzog	Division/Group	
Deputy		Division/Group	
Resources / Demob / Documentation / Status-Check-in Unit	Rita Mustafia, Tanya Costello (t)	Division/Group	
Situation Unit	Tim Ritchey	Division/Group	
Training	Dominic Panno	Division/Group	
CTSP	George Steel	Division/Group	
GISS	Elizabeth Hale (t), Shawn Thornton (t)	Division/Group	
FBAN	John Wood	c. Air Operations Branch	
IMET	Phil Manuel	Air Operations Branch Director	Glenn Dietz
8. Logistics Section		Air Attack Supervisor	
Chief	Ken Kumpe, Richard Sheets (t)	Air Support Supervisor	
Deputy		Helicopter Coordinator	
Supply Unit	Dave Alicea (t)	Air Tanker Coordinator	
Ordering	Ron Pierce, Tamara Hanna	10. Finance Section	
Facilities Unit	Jeff Huhtala, Richard Crowther (t)	Chief	Lois Charlton
Ground Support Unit	Harry Zabel	Time Unit	
Communications	Phil Shafer, Harold Reed (t)	Cost Unit	Kenny Lucien
		Compensation/Claims Unit	Debbie McIntosh
		Equipment Time	Lou Ann Charbonnier
		PTRC	Alexandra Behr
		Prepared by (Resource Unit Leader) Tanya Costello (t)	
		Approved by (Planning Section Chief) Walter Herzog	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group H/L/M/Y		
3. Incident Name SOUTH COMPLEX		4. Operational Period Date: September 11, 2015 Time: 0700 - 1900				
5. Operations Personnel						
Operations Chief	ALEC LANE	Division/Group Supervisor		RANDY JENNINGS, RAY DOMBROSKI (T)		
Planning Ops.	CURT LINDSTRAND	Air Ops. Branch		GLENN DIETZ		
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator	Leader	LWD	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
HC T2IA HAPPY CAMP C-149	PARRY	9/20	19	N	0700	1900
ENG S/T T3 3660C CA-PNF E-338	COTTINGHAM/ LONG (t)	9/13	27	N	0700	1900
ENG T3 CA-SHF 12 - E-335	MATT PUCKETT	9/12	5	N	0700	1900
ENG T3 HYM 3331 E-224	MIKE BYRD	9/29	2	N	0700	1900
DOZ T2 MODOC #4 E-279	PERRY ST. JOHN/ KENT INSLEY (t)	9/15	2	N	0700	1900
GRADER E-334	ED STONE	9/13	1	N	0700	1900
MAST T2 CARLSON CONST. S-24	CASEY CARLSON	9/13	1	N	0700	1900
WT T2 DARRAH LOGGING E-37	MARVIN DARGER	9/12	1	N	0700	1900
WT T2 DARRAH LOGGING E-234	WAYNE VIRAG	9/12	1	N	0700	1900
HEQB O-763	BRANDON BORJON	9/19	1	N	0700	1900
TFLD O-775	CASEY LOVELL	9/15	1	N	0700	1900
TFLD (t) O-776	JESSE LOEFFLER	9/15	1	N	0700	1900
SOF2 O-774.58 (Share w/ all DIV)	JEFF BARNHART	9/12	1	N	0700	1900
FEMT O-786	JOSH TUCKER	9/19	1	N	0700	1900
FEMP O-787	BRAD PALMER	9/19	1	N	0700	1900
READ (t) O-796	BLAKE CREAGAN	9/19	1	N	0700	1900
7. Control Operations						
Map up as needed to maintain containment.						
Continue to patrol and secure lines.						
Continue suppression repair coordination with READS.						
Special Instructions:						
Identify resources available to respond for initial attack.						
Utilize water use log sheet and turn into DIVS at end of shift.						
Back haul and pull unneeded flagging.						
All suppression repair activities will be coordinated by the lead READ.						
Check in with lead READ at end of shift to track suppression repair work.						
AMR 230 staged at ICP.						
9. Division Group Communication Summary						
Function	Channel	Channel Name	RX Frequency N/W	RX Tone	TX Frequency N/W	TX Tone
Command	1	SHF RPT	171.5750N		169.1000N	
Command	2	SERV REP	164.1250N		164.8250N	T4 or T12
Tactical	9	R5 T4	166.5500N		166.5500N	
Air to Ground	13	A/G 43	167.6000N		167.6000N	
Prepared by (Resource Unit Leader) Tanya Costello (t)		Approved by (Planning Section Chief) Walter Herzog			Date September 10, 2015	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group S/Z/T			
3. Incident Name SOUTH COMPLEX		4. Operational Period Date: September 11, 2015 Time: 0700 - 1900					
5. Operations Personnel							
Operations Chief	ALEC LANE	Division/Group Supervisor		DALE SCHMIDT			
Planning Ops.	CURT LINDSTRAND	Air Ops. Branch		GLENN DIETZ			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	LWD	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC2 OC 36 C-111	BRIAN ETHERIDGE/MATT READ (t)	9/11	20	N	0700	1900	
ENG T6 SHANK E-18	RYAN FLORES	9/11	3	N	0700	1900	
ENG T6 MOUNT ADAMS #323 E-329	PAULA HOLTER / ARRON PHILLIPS (t)	9/11	3	N	0700	1900	
ENG T6 MOUNT ADAMS #322 E-331	DONALD HOLTER / MIKE STUTTS (t)	9/11	3	N	0700	1900	
WT T2 WILLMORE ENT. E-32	WAYNE TRUMBLY	9/13	1	N	0700	1900	
TFLD (t) O-789	DUANE KNIGHTON	9/18	1	N	0700	1900	
FOBS O-757	BEAU RICHWINE	9/16	1	N	0700	1900	
SOF2 O-774.58 (Share w/ all DIV)	JEFF BARNHART	9/12	1	N	0700	1900	
FEMP O-784 (Share w/ DIV O/Q)	PAUL MOEN	9/19	1	N	0700	1900	
FEMP O-785 (Share w/ DIV O/Q)	MIKE JACOB	9/19	1	N	0700	1900	
READ O-773	BRENNA MONTAGNE	9/16	1	N	0700	1900	
READ O-779	JOHAN HOGERVORST	9/17	1	N	0700	1900	
THSP O-768	STACY HIGHTOWER	9/15	1	N	0700	1900	
7. Control Operations Mop up as needed to maintain containment. Continue to patrol and secure lines. Continue suppression repair in coordination with READS.							
Special Instructions: Identify resources available to respond for initial attack. Utilize water use log sheet and turn into DIVS at end of shift. Back haul and pull unneeded flagging. All suppression repair activities will be coordinated by the lead READ. Check in with lead READ at end of shift to track suppression repair work. AMR 230 staged at ICP.							
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Tactical	9	R5 T4	166.5500N		166.5500N		
Air to Ground	13	A/G 43	167.6000N		167.6000N		
Prepared by (Resource Unit Leader) Tanya Costello (t)		Approved by (Planning Section Chief) Walter Herzog			Date September 10, 2015		

Spot Forecast for South Complex Fire

National Weather Service Eureka

1249 PM PDT Thu Sep 10 2015

IF CONDITIONS BECOME UNREPRESENTATIVE,
CONTACT THE NATIONAL WEATHER SERVICE.

SPOT FORECAST FOR SOUTH COMPLEX...USFS SHASTA-TRINITY
NATIONAL WEATHER SERVICE EUREKA CA
1249 PM PDT THU SEP 10 2015

FORECAST IS BASED ON REQUEST TIME OF 1037 PDT ON SEPTEMBER 10.
IF CONDITIONS BECOME UNREPRESENTATIVE...CONTACT THE NATIONAL WEATHER
SERVICE.

.DISCUSSION...DRY AND HOT WEATHER WILL CONTINUE AT THE SOUTH COMPLEX
THROUGH FRIDAY AS HIGH PRESSURE DOMINATES THE WEATHER PATTERN.
WEAK EASTERLY FLOW WILL DIMINISH TONIGHT ALTHOUGH RH RECOVERIES
ACROSS MID SLOPES AND RIDGETOPS WILL LIKELY BE POOR AGAIN. A PATTERN
CHANGE WILL BRING A RETURN OF NEAR NORMAL TEMPERATURES WITH
IMPROVING RH RECOVERIES OVER THE WEEKEND AND INTO EARLY NEXT WEEK.

.FRIDAY...

SKY/WEATHER.....SUNNY.
MAX TEMPERATURE.....93-100.
MIN HUMIDITY.....8-13 PERCENT.
WIND (20 FT).....VARIABLE WINDS 3 TO 5 MPH IN THE
MORNING...BECOMING SOUTHEAST 6 TO 9 MPH
IN THE AFTERNOON.
EYE LEVEL WINDS.....VARIABLE 3 TO 5 MPH IN THE
MORNING...BECOMING SOUTHEAST 5 TO 8 MPH
IN THE AFTERNOON.
LAL.....1.
CWR.....0 PERCENT.

.FRIDAY NIGHT...

SKY/WEATHER.....PARTLY CLOUDY.
MIN TEMPERATURE.....58-64.
MAX HUMIDITY.....55-65 PERCENT VALLEY.
25-33 PERCENT MIDSLOPE AND RIDGETOP.
WIND (20 FT).....SOUTHEAST WINDS 5 TO 7 MPH IN THE
EVENING...BECOMING TERRAIN DRIVEN 2 TO 4 MPH.
EYE LEVEL WINDS.....SOUTHEAST WINDS 4 TO 6 MPH IN THE
EVENING...BECOMING TERRAIN DRIVEN 2 TO 4 MPH.
LAL.....1.
CWR.....0 PERCENT.

Sunrise: 0650

Sunset: 1932

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 66	TYPE OF FIRE: Wildland Fire
FIRE NAME: South Complex	OPERATIONAL PERIOD: 9/11, 0700 to 1900
DATE ISSUED: 9/10/15	TIME ISSUED: 2000
UNIT: Shasta Trinity National Forest	SIGNED: /s/ John Wood FBAN

INPUTS

WEATHER SUMMARY: Dry and hot weather will continue at the South Complex through Friday as high pressure will dominate the weather pattern. Weak easterly flow will diminish tonight although relative humidity recoveries across mid slopes and ridgetops will likely be poor again. A pattern change will bring a return to normal temperatures with improving relative humidity recovery over the weekend and into early next week.

Expect maximum temperatures 93-100 Minimum humidity, 8-13%. 20 foot winds: Ridges 3-5 in the morning becoming southeast 6-9 mph in the afternoon. Valleys: southeast 3-5 mph in the morning; becoming southeast 5-8 mph in the afternoon.

OUTPUTS

GENERAL: The weather shows a slight moderation but expect conditions to remain at levels that would permit high fire behavior. Single digit relative humidity and hot temperatures bring a return to the taxing conditions. Expect fire behavior to react aggressively as spot fires are very likely with viable embers or heat sources and they will initiate very quickly. Fire growth with wind or slope alignment would probably be characterized as running. Fire activity within the perimeter of the fires in the complex will not likely reach this level of activity as there is very little fuel that remains. Islands or concentrations may remain and could show brief episodes of activity but these are not likely to cause a direct threat to containment. Spotting is a larger concern with the high probability of ignition over the next few days but embers would need to be transported to receptive fuel to become a problem.

Expect fire behavior that can reach the upper end of the predictions. Fire is likely to challenge suppression efforts and handcrews may need support from equipment to successfully attack a fire. Expect torching with active fire spread and both spotting out to around a quarter mile and abundant short range spotting and with the embers created. Although forecast winds are light, drainages that are influenced by the South Fork of the Trinity River may see gusts reaching 10 mph and increasing fire behavior.

Backing/Flanking rate of spread up to 2 ch/hr, flame lengths 1-3 feet.

Head fire:

Timber understory rate of spread 3-13 ch/hr, flame lengths 4-9 feet

Timber litter rate of spread up to 4 ch/hr, flame lengths around 2 feet

Shrub fuels rates of spread up to 29 ch/hr, flame lengths 6-7 feet.

SPECIFIC: Fine fuel moisture 2% 1000 hr 12% Probability of ignition 70-100% Spot distance about a 1/4 mile.

All Divisions: Smokes will continue to show as the heat and humidity permit modest areas of heat to develop in available fuels. Assess the area for heat, before you begin working and as you complete each stage of the repair work. The recent drying and heat would make any unburned fuel with a heat source a potential smoke.

Fuels are at late season levels, 1000 hour fuels are around 12 percent and live fuels are near 90 percent. With the warming and drying the spotting potential should be a consideration with a probability of ignition at 100 percent. The most active spread would be in the afternoon during the heat of the day. Wind as always is a dynamic influence on fire behavior and can cause rapid increases in activity.

AIR OPERATIONS

Smoke should not impact air operations.

Safety Message

Go slow to go fast. Take the time needed to plan, brief and implement the tasks ahead of you today.

INCIDENT RADIO COMMUNICATIONS PLAN Incident Name: **South Complex** Date/Time Prepared: **9/10/15 1700** Operational Period Date/Time: **9/11/15 0700 - 1900**

Zn / Ch	Function	Channel Name/Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode A, D, M	Remarks
1	COMMAND	SHF RPT	ALL DIVISIONS	171.5750N		169.1000N		A	SHASTA TRINITY FOREST RPT
2	COMMAND	SERV RPT	ALL DIVISIONS	164.1250N		164.8250N		A	South T4 or 12 Fork T1 or T4
3	COMMAND	SRF RPT	SRF IA	168.7250N		170.1250N		A	SIX RIVERS FOREST RPT
4	COMMAND	SHU RPT	IA	151.1600N		159.2700N		A	CAL FIRE RPT HAYFORK
5	CMD/TAC	SFMU	DISTRICT TAC	167.2250N		167.2250N		A	DISTRICT NET
6	TACTICAL	NIFC T1	UNASSIGNED	168.0500N		168.0500N		A	
7	TACTICAL	NIFC T2	IA	168.2000N		168.2000N		A	INITIAL ATTACK
8	TACTICAL	NIFC T3	UNASSIGNED	168.6000N		168.6000N		A	
9	TACTICAL	R5 T4	ALL DIVISIONS	166.5500N		166.5500N		A	
10	TACTICAL	R5 T5	UNASSIGNED	167.1125N		167.1125N		A	
11	INITIAL ATTACK	CDF T4	IA	151.1900N		151.1900N	T16,192.8	A	
12	INITIAL ATTACK	CDF T11	IA	151.4450N		151.4450N	T16,192.8	A	
13	AIR TO GROUND	AG43	IA	167.6000N		167.6000N		A	PRIMARY IA AIR TO GROUND
14	AIR TO GROUND	AG08	IA	166.8750N		166.8750N		A	SECONDARY IA AIR TO GROUND
15	TACTICAL	CALCORD	MEDICAL	156.0750N		156.0750N	T6,156.7	A	MUST BE ON TONE 6
16	AIR GUARD	GUARD	ALL DIVISIONS	168.6250N		168.6250N	T1,110.9	A	AIR GUARD - EMERG. USE ONLY
17									
18									
19									
20									

SPECIAL INSTRUCTIONS: ROAD GROUP WILL USE THE TACTICAL THAT IS ASSIGNED TO THE DIVISION THEY ARE WORKING IN.

Prepared By: (Communications Unit Leader) **Phil Shafer COMML/Harold Reed COM L T, Nor Cal Team 1** Incident Location: **HYAMPOM, CA**
 County: **TRINITY** 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). **OST** (mixed mode). **OST=Operator selectable SWP 9/10/2015**

AIR OPERATIONS SUMMARY

Prepared By: Glenn Dietz

Prepared Date: Sept 9, 2015

Prepared Time: 1900

1. INCIDENT NAME: SOUTH COMPLEX (CA-SHF-2108) FORK COMPLEX (CA-SHF-2067)		2. OPS PERIOD DATE: Sept. 10, 2015		START TIME: 0700		END TIME: 2000		SUNRISE: 0648		SUNSET: 1932	
3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): **Be aware of terrain influenced winds & wires crossing the Trinity River watershed as well as powerlines through the center of the South fire, East-West. **Reference the SHF Air Hazard Map as well as South & Fork Air Ops Maps. Track where water was taken from. All buckets/trunks must be cleaned after dipping out of the main stem Trinity River & before dropping on the South Complex. ***Be Advised, the River TFR is active again just North of the York Fire***						4. READY ALERT AIRCRAFT MEDEVAC: H-553 ***CALCORD TONE 6*** INITIAL ATTACK: H-553			5. TFR #: NO TFR		

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	Glenn Dietz	ICP: 530-628-4970 Cell: 530-227-0017	AIR/AIR RW-FF	125.325		AIRTANKERS- Order through RICC as needed.
ASGS			AIR/ AIR RW-FF			LEAD PLANES- Order through RICC as needed.
			AIR TO GROUND		168.7375	ATGS AIRCRAFT- Order through RICC as needed. AA-17V @ Redding
HLCO			COMMAND			SEE COMM PLAN
HEB2	Brian Bates	530-286-2249	DECK		163.1000	
Trinity Helibase		530-286-2251	TOLC			
			MEDI/VAC ON CALCORD		156.0750 TONE 6	OTHER FW AIRCRAFT-

9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	T	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	T	MAKE/MODEL	BASE	AVAIL	START	REMARKS
H-553	3	Bell 407	Trinity HLB	0700	0800	Pax, Bucket, PSD, Recon							
H-506	2	Bell 205 A1	Trinity HLB	0700	0800	Pax, Bucket, Recon							

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
Recon	As needed, order through AOBD.			
Water Dropping	As needed, order through AOBD.			

MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name South Complex	2. Operational Period Date/Time 9/11/15 0700-1900
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3. Ambulance Services				
Name	Location	Phone & EMS Frequency	Advanced Life Support (ALS) Yes No	
AMR medic 230 – Incident Amb.	Staged at ICP Day/Night	Contact on Command	X	
Hyampom Fire Dept. Ambulance	Hyampom, CA	911 or 530-623-8128		X
Trinity County Ambulance	Hayfork, CA	911 or 530-623-8128	X	

4. Air Ambulance Services (COORDINATE with AIR AMBULANCES on CALCORD tone 6)			
Name	Phone	Type of Aircraft & Capability	
H-553 18 min eta	Contact air ops on Command	Assigned to incident and other area fires	
Reach or PHI 30 min eta	911 or 530-623-8128 (Trinity Co. Sheriff)	Air Ambulance – Redding, CA Day/Night	
Coast Guard Up to 1:15 hr eta	911 or 707-839-6100	Hoist Rescue – Eureka, CA Day/Night	
CHP 30 min eta	911 or 530-623-8128 (Trinity Co. Sheriff)	ALS Hoist Rescue – Redding, CA	

5. Hospitals								
Name & Level	GPS Datum – WGS 84 Degrees Decimal Minutes		Travel Time		Phone	Helipad		Address
	Lat:	Long:	Air	Gnd		Yes	No	
Trinity Hospital	N40°44.34	W122°56.39	20 min	2 hrs	530-623-5541 x1	X		410 N. Taylor St. Weaverville, CA
St. Joseph Hospital	N40°47.02	W124°08.48	30 min	2 hrs	707-445-8121	X		2700 Dolbeer, Eureka, CA
Shasta Regional Medical Center	N40°35.15	W122°23.25	35 min	3 hrs	530-244-5353	X		1100 Butte, Redding, CA
UC Davis Level I Trauma/Burn Center	N38°33.17	W121°27.05	1.5 hrs	6 hrs	916-734-3636 916-734-3790	X		2315 Stockton Blvd. Sacramento, CA

6. Division / Crew Pre-plan. Update and discuss with assigned resources daily.

Crew EMTs & Equipment	
Fireline EMTs & Location Adv. Life Support?	
Air Hoist site: Lat: / Long:	
Helispot: Lat: / Long:	
Alternate no-fly plan:	

7. Remote Aid Stations									
South Medical Unit– ICP Hyampom, CA N40°37.514 W123°28.019	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Point of Contact:</td> <td style="padding: 5px;">MEDL – Josh Ramey 530-628-1091</td> </tr> <tr> <td style="padding: 5px;">EMS Responders & Capability:</td> <td style="padding: 5px;">AMR 230 Ambulance</td> </tr> <tr> <td style="padding: 5px;">Equipment Available on Site:</td> <td style="padding: 5px;">Medical supplies</td> </tr> <tr> <td style="padding: 5px;">Ambulance ETA :</td> <td style="padding: 5px;">Air – 30 min. Ground – 1 min.</td> </tr> </table>	Point of Contact:	MEDL – Josh Ramey 530-628-1091	EMS Responders & Capability:	AMR 230 Ambulance	Equipment Available on Site:	Medical supplies	Ambulance ETA :	Air – 30 min. Ground – 1 min.
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Equipment Available on Site:	Medical supplies								
Ambulance ETA :	Air – 30 min. Ground – 1 min.								

8. Prepared By (Medical Unit Leader) <i>Joshua Ramey</i>	9. Date/Time 9/10/15 1800	10. Reviewed By (Safety Officer) <i>Michele Tanzi</i>	11. Date/Time 9/10/15 1800
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Injury or Incident Communications Protocol

DECLARE: Medical Emergency or Non-emergency Medical transport

Best transport method: (circle) Ambulance Helicopter Vehicle

Location: (Div. & Lat / Long) _____

GPS Format: WGS84 Degrees, Decimal minutes

Situation _____

Any special equipment required _____

Number of injured _____ Type of injuries _____

Closest pick up point (DP, Helispot) _____

Level of consciousness _____ Resp. _____ Pulse _ BP _____ Weight _
(alert & oriented x 1-4)

Injury _____ Agency/Crew (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

H 1 - N40°41.674 x W123°26.164

H 2 - N40°42.833 x W123°31.051

H 3 - N40°44.081 x W123°30.039

H 4 - N40°39.449 x W123°20.242

H 5 - N40°38.710 x W123°20.252

Hyampom Airstrip (ICP) – N40°37.514 x W123°28.019

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 DIVS. Secure site and begin initial investigation when situation is stabilized.

SOUTH COMPLEX RISK ANALYSIS (215a)

Day Shift, September 11th, 2015

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES	
ALL	Fire Behavior & IA	<ul style="list-style-type: none"> • Re-burn potential from needle cast. Probability of Ignition 70-100% • Ensure a solid anchor point and flank. • Use experienced LOOKOUTS under these conditions. • Monitor weather conditions. Be aware of visual indicators (clouds, WX obs., cold front passage) • Maintain adequate escape routes to safety zones. Communicate any changes. • New starts possible. Be ready for IA! Spotting Potential still exists up to ¼ mile. "Eyes to the green" 	
ALL	Rolling Material & Danger/Hazard Trees	<ul style="list-style-type: none"> • Be aware of your surroundings when working on slopes. Debris dislodged from extended burn/smoldering could break loose (Gravity wins) and roll into your work area. Post lookouts • Follow the Hazard Tree Safety guidelines on pages 22 & 23 of the IRPG. • Survey work area/parking area for hazard trees prior to committing resources • Mitigate hazard if safe to do so by qualified personnel, or flag off area, deny entry and make it known to all • Establish trigger points for disengagement during high wind events 	
ALL	Medical Emergencies	<p>~ Review, understand and discuss with your resources the Medical Plan in the IAP.</p> <p>~ Develop Division/Crew Pre-Plan in block #6 on the Medical Plan and fill in necessary information to assist you with an incident within an incident.</p> <p>~ Base all operational decisions and activities on these 3 questions:</p> <ol style="list-style-type: none"> 1.) What are we going to do if someone gets hurt? 2.) How will we get them out of here? 3.) How long will it take to get them to a hospital? <p>~ If the answers are insufficient, stop, re-assess and consider alternate strategies and tactics.</p> <p>~ Have Alternate plan in place when aircraft is grounded due to visibility issues.</p> <p>~ If air or ground ambulance is delayed: package and transport patient to rendezvous with incoming ambulance.</p> <p>~ Re-route EMS helicopter to rendezvous point as appropriate</p> <p>~ Be aware of Rotor Wash & its effect on Fire behavior when the extraction point is next to an active fire edge. (Divisions W, X)</p> <ul style="list-style-type: none"> • If possible, MOVE patient to an area with less fire activity 	
ALL	Hydration & Heat Illness	<ul style="list-style-type: none"> • Weather is getting hotter and drier, and so are you! • Pre-hydrate, Re-hydrate! Dehydration is preventable.....Drink a minimum of ½ qt/hr • Do NOT mix with water or dilute electrolyte drink. It must be consumed as is for the body to absorb properly. • Low volumes of dark, concentrated urine or painful urination indicate a serious need for rehydration, & medical attention. • Pace work to avoid heat injuries • Refer to Medical Plan for additional EMS care and Evacuation 	
ALL	Communications	<ul style="list-style-type: none"> • New Clone Today! Ensure you have received the most current communications plan, and your radios have been cloned to it BEFORE heading out to your work area. • Use human repeaters in areas with sketchy communications. • Refer to the 5 communication responsibilities listed on page ix in the 2014 IRPG 	
ALL	Aircraft Operations till 2000	<ul style="list-style-type: none"> • Review and discuss Aviation Watch Out Situations listed in IRPG pg 44 • Ensure the mission is necessary • Evaluate risk vs gain for each mission/target. Utilize ground resource contact with aircraft for bucket work. • Use aerial Supervision and maintain separation. 	
ALL & ICP	Driving Hazards	<ul style="list-style-type: none"> • SEAT BELTS ON...LIGHTS ON...BEFORE wheels turn!.....even in ICP • Reduce driving speeds to allow for reaction time lag. • Expect the unexpected around every curve. • Don't drive when fatigued. Adhere to agency driving regulations and guidelines. • Using Cell Phones while driving is against the law! 	
H,I,L,S,Y,Z	Heavy Equipment Operations	<ul style="list-style-type: none"> • Ensure that communications are established with the operator. Radio Commo is Required! • Make positive eye contact with the operator before being requested to approach the equipment. • Maintain a 50' to 100' exclusion area around working equipment. • Use a spotter when backing, use qualified operators, and assign appropriate overhead. 	
ALL	Biting, Stinging Insects, & Critters	<ul style="list-style-type: none"> • If allergic to bee stings, let your DIVS & Medic/EMT's know. • Leave wildlife alone. Backhaul ALL Trash please. 	
ALL	Complacency	<ul style="list-style-type: none"> • The first step to an accident involves the false belief that experience makes you invulnerable • Don't let your operations fall into the "routine" category. • Maintain situational awareness in all activities. • Maintain focus! The job isn't done till we're home with our families 	
INCIDENT NAME South Complex ICS 215a		DATE PREPARED: <p style="text-align: center;">September 10th, 2015</p>	OPERATIONAL PERIOD Friday, Day Shift 9/11/2015, 0700 - 1900 Prepared by: Tanzi – SOF1, Barnhart – SOF2
		TIME PREPARED: 1930 HOURS	



INITIAL ATTACK FIRE SIZEUP/SAFETY

Operational Engagement Category

Having a good sizeup is important in order to give both the Incident Commander (IC) and fire management a good idea of what problems exist and what resources may be needed for effective firefighting.

- Use the following reporting factors for size-up and reference local fire size-up cards. Discuss others that may be used.
 - Fire name and location
 - Terrain (slope, aspect, elevation) and position of fire on the slope
 - Size of fire
 - Fuel type, anticipated control problems, and spread potential
 - Values threatened
 - Weather conditions (wind speed and direction)
 - Fire behavior
 - Resources on the fire and those needed
 - Estimated containment and control times
 - Cause (known, suspected, under investigation)

- After your initial size-up of the fire and/or transition from an initial attack IC, answer the following questions. Repeat this analysis whenever there is a change, or predicted change, in conditions on the fire.
 - Have you sized up the fire and relayed the information to dispatch?
 - Is the observed fire weather consistent with the forecast?
 - Can you control the fire with the resources available (on the incident or soon to be on the incident) and under the expected conditions?
 - Have you developed a plan to attack the fire (direct or indirect, anchor points, escape routes, head or flank attack, priority areas); and have you communicated this information to all personnel assigned to the incident, including new arrivals?
 - Are lookouts in place or can you see all of the fire area?
 - Can you communicate with everyone on the fire and with dispatch?
 - Are escape routes and safety zones established? If you are using the black, is it completely burned and without a reburn potential?
 - Are safety and the standard fire orders being followed and/or mitigated?
 - Do you have a complete list of what resources have been ordered for the fire?
 - Will you control the fire before the next operational period; and if you won't, or the size of the organization exceeds the IC's capability to manage, have you informed the agency Fire Management Officer?

References:

Incident Response Pocket Guide, inside front cover.

Have an idea? Have feedback? Share it.

EMAIL | Facebook | MAIL: 6 Minutes for Safety Subcommittee • 3833 S. Development Ave • Boise, ID 83705 | FAX: 208-387-5250

TRAINING SPECIALIST MESSAGE

The Training Specialist is closing Incident Training Packages. Trainees are strongly encouraged to complete their training documentation today.

If you are staying after the team has gone, you still have to close your training record with the Training Specialist.



Bring your Task Book (completed by your trainer) and a *completed* individual performance rating.

Forms are available at the training desk.

“If you don’t write it down, it never happened”

DOMINIC PANNINO
Training Specialist

Appendix A

Effective Waterbars

When locating and building water bars, place them the right **distance** apart, at a **diagonal** to the fireline, so that they **divert**, then **discharge**, then **dissipate** the energy of the flowing water. Be sure to make them deep enough so they'll be durable, and that soil does **not block** the water bar outlet.

Recommended spacing for waterbars on firelines.

Fireline slope %	Maximum Distance Apart (feet)
1-5	200
6-20	125
21-40	60
41-60	40
>60	25

Waterbars should be at least 2 pulaski (4-6 inches) widths wide and 12-24 inches high for handlines.

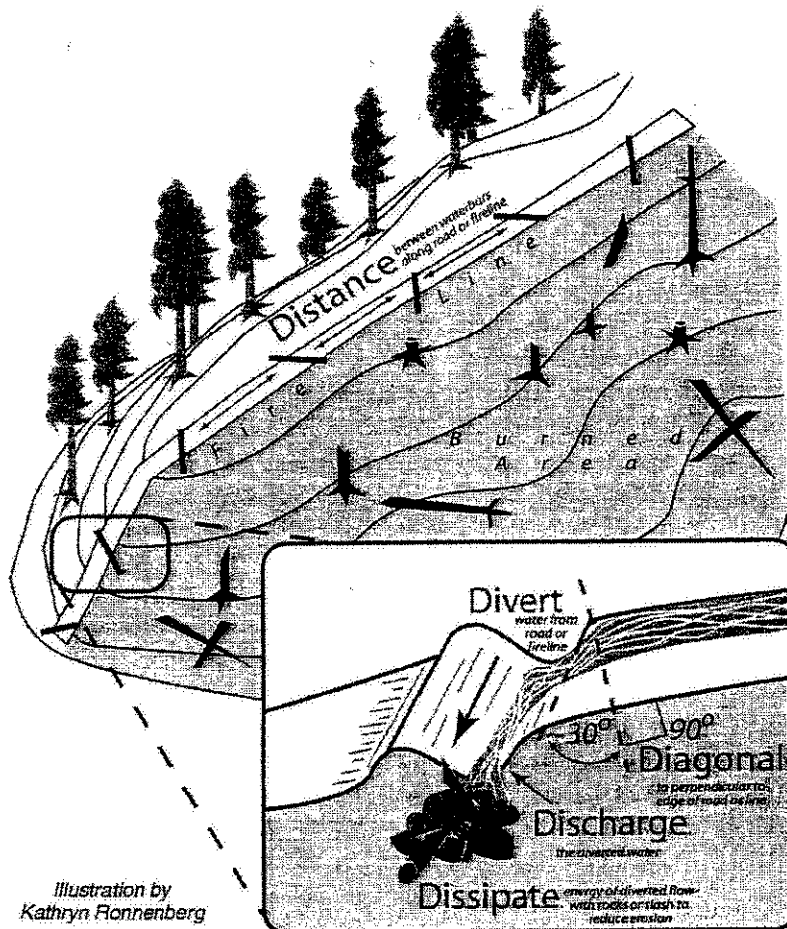
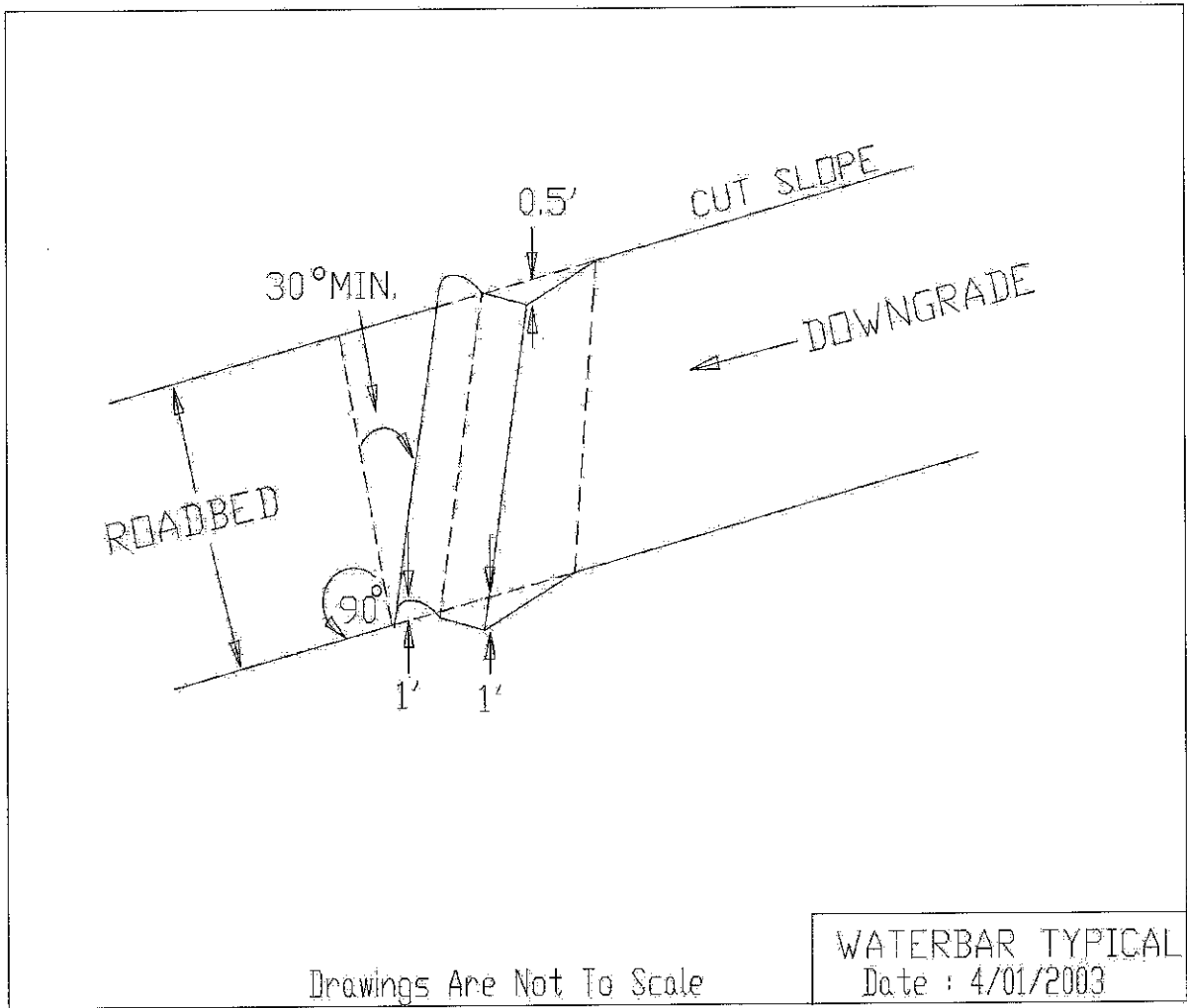


Illustration by
Kathryn Ronnenberg



Drawings Are Not To Scale

WATERBAR TYPICAL
Date : 4/01/2003

