

CORRECTED
MASTER

Route Complex

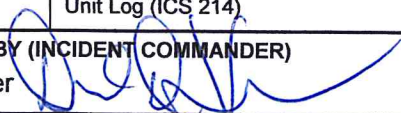
CA-SRF-1476

P5JOPD (0510)

Tuesday August 4, 2015

DAY Operational Period

0600-1800

ICS Form 202 INCIDENT OBJECTIVES	1. INCIDENT NAME Route Complex	2. DATE 8/3/15	3. TIME 1800		
4. OPERATIONAL PERIOD (DATE/TIME) 8/4/15 0600 - 1800					
5. GENERAL CONTROL OBJECTIVES FOR THE INCIDENT (INCLUDE ALTERNATIVES)					
<p>Management Objectives</p> <p>Firefighter Safety:</p> <ul style="list-style-type: none"> Use the risk analysis process to manage risk and maintain safety of firefighters. Weigh firefighter exposure with the probability of success when implementing suppression actions. <p>Provide for the safety of the public through a risk assessment process and implementation of actions such as:</p> <ul style="list-style-type: none"> Protect homes, valuable structures and infrastructure from damage or loss. Evacuation of Hyampom and surrounding areas where a threat of the fire to their well-being exists. Road and area closures. Smoke issues - Consider setting up air quality monitors in the town of Hyampom to monitor smoke impacts <p>Pilot Ridge / South Fork Mountain Archaeological Resources:</p> <ul style="list-style-type: none"> Minimize impacts to cultural resources. Assign Line Qualified Archaeologists to Divisions where dozers are working/planned. <p>South Fork Trinity River:</p> <ul style="list-style-type: none"> This is 1 of only 2 rivers with a Spring Run of the listed anadromous species Chinook and is the largest undammed river in the area. Minimize impacts to water quality to the best extent possible. <p>Public Information:</p> <ul style="list-style-type: none"> Provide timely, accurate and appropriate information to the public, partners, cooperators and internal organization. Mitigations and intent will be clear and communicated to the affected public and cooperators and assisting agencies. <p>Minimize the spread of invasive weeds such as spotted knapweed, diffuse knapweed, and yellow starthistle. Knapweed occurrences are not yet widespread on Six Rivers and the South Fork/Pilot Creek (east) is one of the very few areas with occurrences. Occurrence of these within the fire perimeter:</p> <ul style="list-style-type: none"> 2N17 - spotted knapweed (CEMA4), thousands of plants, extends down road. 2N18 - diffuse knapweed (CED1), yellow starthistle (CESO3), spotted knapweed (Route 1); various occurrences. <p>Per Invasive Plant Best Management Practices, when possible:</p> <ul style="list-style-type: none"> Equipment cleaning before coming onto the fire. Avoid use of 2N17 and 2N18. If avoidance is not an option and equipment is slated to work elsewhere in the area, see Forest staff about equipment cleaning. <p>Control Objectives</p> <p>For Blake, Kerlin, Johnson, Hitchcock Keep Fire:</p> <ul style="list-style-type: none"> East of the Mad River to Board Camp Mountain to Cow Creek North of the Mad River and Sulphur Glade Ridge West of the South Fork of the Trinity River South of Grouse Creek <p>For Buck, Jack, Tierney Keep Fire:</p> <ul style="list-style-type: none"> East of Swayback Ridge North of Shanty Creek South and West of the Van Dusen River 					
6. WEATHER FORECAST FOR OPERATIONAL PERIOD - See Attached.					
7. GENERAL SAFETY MESSAGE - See Attached.					
8. ATTACHMENTS					
Organization List (ICS 203)	X	Safety Analysis (ICS 215a)	X	Base Camp Map	
Weather Forecast	X	Medical Plan (ICS 206)	X	Travel Map	
Fire Behavior Forecast	X	Communications Plan (ICS 205)	X		
Assignment List (ICS 204)	X	Finance Message			
Air Operations Summary (ICS 220)	X	Human Resource Message			
Safety Message	X	Miscellaneous Messages		Unit Log (ICS 214)	X
9. PREPARED BY (PLANNING SECTION CHIEF) John Fisher / Scott Williams			10. APPROVED BY (INCIDENT COMMANDER) Norm Walker 		

ORGANIZATION ASSIGNMENT LIST (ICS-203)

1. Incident Name: Route Complex		2. Operational Period: DAY		Date From: 8/4/2015		Date To: 8/4/2015	
				Time From: 0600		Time To: 1800	
3. Incident Commander(s) and Command Staff:				7. Operations Section:			
Incident Commander	NORM WALKER, CHRIS FOGLE (t)			Chief	MIKE NOBLES / MATT BOSS (t)		
Deputy IC	DAVE KERR			Planning Ops	CHRIS NORTON / JOSH BOEHM (t)		
Safety Officer	TOM SHERMAN, TOM MARSHALL						
Public Info. Officer	MATT CORELLI, GREG CLEVELAND			Staging Area			
Liaison Officer	KEVIN KLAR, MARK MILLS (t)						
4. Agency/Organization Representatives:				Division/Group	A	B. SANDBORG	
SRF – MAD RIVER R.D.	DAN DILL			Division/Group	D	L. PETERS	
CHP	TAMI McCANLESS			Division/Group	H	M. LAMONT / D. MUNCEY (t).	
BBW Associates	GREG BLOMSTROM			Division/Group	M	J. KRALING	
				Division/Group	W	S. FILLMORE	
				Division/Group	<i>Finance</i>	<i>B. Giersdorf</i>	
				Division/Group	<i>Contingency</i>	<i>C. Theisen</i>	
				Division/Group			
				Division/Group			
				Division/Group			
				Division/Group			
5. Planning Section:				Division/Group			
Chief	JOHN FISHER			Branch I			
Deputy	SCOTT WILLIAMS			Branch Director	R. VANDERHOOF		
Resources Unit	JOEL SHENNUM, TODD GOMEZ, DAVE PARSONS (t)			Deputy			
Situation Unit	CHRIS BRENZEL, PETE CURRAN, AARON MOONEY (t)			Division/Group	BUCK	T. JAMES	
Documentation Unit				Division/Group			
Demobilization Unit				Division/Group			
Human Resources	JANINE SUMMY			Division/Group			
Air Resources Advisor				Division/Group			
Fire Behavior Analyst	DREW SMITH			Division/Group			
GISS	TRACY TENNANT			Division/Group			
Training Specialist				Division/Group			
6. Logistics Section:				Division/Group			
Chief	JIM ROUGH			Division/Group			
Deputy	JACK VAN LEAR			Air Operations Branch			
Support Branch				Air Ops Branch Dir.	JOANN OVERACKER		
Director				Air Support Grp Supervisor	DANIEL DIAZ		
Supply Unit	JORGE MARTINEZ						
Facilities Unit	KEVIN JOHNSON			8. Finance/Administration Section:			
Ground Support Unit	DAN SEAWRIGHT			Chief	KAREN BAUMAN		
Service Branch				Time Unit	MARVA HOTHAN		
Director				Personnel Time	NANCY HAGLAND (t) / MIRIAM ARANZANSO (t)		
Communications Unit	MIKE TOWNS, BOB EVANS			Equipment Time	NANCY HAGLUND		
Medical Unit	KEVIN MCWALTERS, ERIC NELSON (t)			Comp/Claims Unit	EDWARD JIMENEZ		
Food Unit	JOHN WOOD			Cost Unit	MARGIE DONALDSON		
9. Date/Time Prepared: 8/3/15 1400		Prepared By: TODD GOMEZ, RESL		Signature:			

Spot Forecast for Route Complex Fire

National Weather Service Eureka

455 PM PDT Mon Aug 3 2015

IF CONDITIONS BECOME UNREPRESENTATIVE,
CONTACT THE NATIONAL WEATHER SERVICE.

SPOT FORECAST FOR ROUTE COMPLEX...SO CAL TEAM 1
NATIONAL WEATHER SERVICE EUREKA CA
455 PM PDT MON AUG 3 2015

FORECAST IS BASED ON REQUEST TIME OF 1628 PDT ON AUGUST 03.
IF CONDITIONS BECOME UNREPRESENTATIVE...CONTACT THE NATIONAL WEATHER
SERVICE.

.DISCUSSION...AN UPPER LEVEL LOW OFF THE COAST WILL BRING THE
POTENTIAL FOR ISOLATED SHOWERS AND THUNDERSTORMS LATE ON TUESDAY.
WEAK
RIDGING WILL BRING DRY CONDITIONS WEDNESDAY AND THURSDAY WITH
ANOTHER SYSTEM FRIDAY INTO THE WEEKEND BRINGING ADDITIONAL SHOWERS
AND THUNDERSTORMS. ANY STORMS THAT DEVELOP ARE EXPECTED TO PRODUCE
LITTLE...IF ANY...RAINFALL. WINDS ARE EXPECTED TO REMAIN LIGHT AND
TERRAIN DRIVEN...BUT COULD BECOME GUSTY AND ERRATIC AROUND
THUNDERSTORMS. OVERNIGHT RH RECOVERIES WILL CONTINUE TO BE GOOD THE
NEXT FEW NIGHTS.

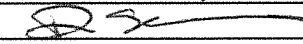
.TUESDAY...

SKY/WEATHER.....PARTLY CLOUDY THEN BECOMING MOSTLY SUNNY. HAZE
AND SMOKE.
MAX TEMPERATURE.....73 TO 78 RIDGES...79 TO 84 VALLEYS.
MIN HUMIDITY.....30 TO 35 PERCENT.
EYE LEVEL WINDS....UPSLOPE/UPVALLEY 3 MPH.
SURROUNDING RIDGE...EAST TO SOUTHEAST 10 MPH...BECOMING WEST TO
NORTHWEST IN THE AFTERNOON.
WIND (20 FT).....EAST 3 TO 5 MPH...BECOMING NORTHWEST IN THE
AFTERNOON.
LAL.....1...EXCEPT 2 LATE.
CWR.....0 PERCENT.

.TUESDAY NIGHT...

SKY/WEATHER.....PARTLY CLOUDY. A SLIGHT CHANCE OF SHOWERS AND
THUNDERSTORMS IN THE EVENING. HAZE AND SMOKE.
MIN TEMPERATURE.....AROUND 57.
MAX HUMIDITY.....70 TO 75 PERCENT RIDGES...80 TO 85 PERCENT
VALLEYS.
EYE LEVEL WINDS....NORTHWEST 3 MPH IN THE EVENING...BECOMING
LIGHT DOWNSLOPE/DOWNVALLEY.
SURROUNDING RIDGE...
WIND (20 FT).....NORTHWEST 5 MPH IN THE EVENING...BECOMING
LIGHT DOWNSLOPE/DOWNVALLEY. GUSTY AND ERRATIC
WINDS
NEAR THUNDERSTORMS IN THE EVENING.
LAL.....2...THEN 1 AFTER MIDNIGHT.
CWR.....5 PERCENT.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 1	TYPE OF FIRE: Wildland Fire
FIRE NAME: Route Complex	OPERATIONAL PERIOD: Day
DATE / TIME ISSUED: Aug 3, 2015 2000	DATE: Aug 4, 2015 Tuesday
UNIT: Six Rivers NF / Mad River	SIGNED: 
	Drew Smith FBAN

INPUTS

WEATHER SUMMARY:

Daytime: Sunny becoming partly cloudy with hazy conditions. Slight chance of thunderstorms today !!!

Temps: around 82°

RH: = around 30% Eye level Wind = Upslope Upvalley 3 mph becoming. Ridgetop Winds: East to Southeast 10 mph in the morning Transitioning to Westerly 2-5mph in the afternoon.

Ridgetop Winds = Southeast winds transitioning to the Northwest early afternoon 5-10 mph.... Chance of thunderstorms predicted which may contribute to variable winds in our fire area.

LAL: 1 then 2 in the afternoon. CWR 0%

ERC = 54

GENERAL:

The fire is burning timber Fuels with some brush and grass intermix. Manzanita, Mixed Pine, Cedar and Douglas Fir are throughout. Live Fuel Moisture = Timber 150% Shrubs 80%. There is mortality in the aerial fuels that will contribute to torching

The fire to date has been primarily topography driven. The predominant factor of fire spread has been consistently surface fire spread backing, flanking transitioning to head fire alignment. Torching and short duration crown fire runs may develop with slope and wind alignment.. Low dead fuel moisture contents are the driver behind continuous fuel consumption. Past significant runs were with slope and wind alignment from thunderstorm winds. Sustained crown fire runs were dependent upon the surface fire and instability.

Rates of spread: head fire = 3-8ch/hr with backing 1-3 ch/hr.

With strong winds ROS of 25-40 ch/hr with head fire with crown involvement.

Spotting ½ mile...PIG = 80%

DFM = 10 hr = 5% ...100hr and 1000hr =10%

SPECIFIC:

All Divisions:

The fires in the complex are in backing alignment...Understory surface fire spread with backing and flanking fire is within the threshold of control.

Tree torching will occur today heads up with this transition with increased shifty winds associated with thunderstorms. This will enable the fire to move rapidly thru the crown...

Look for the fire to transition to headfire alignment.....Remember the fire has a slow ros due to backing...Spotting from rollout can re align this fire to move rapidly with slope..

There is enough instability to create a large plume over the fire.

AIR OPERATIONS

May be limited due to smoke. Thunderstorm potential may effect use..

Sunrise= 0609 Hrs and Sunset 2014 Hrs.

SAFETY

Fire ...activity can increase today.....

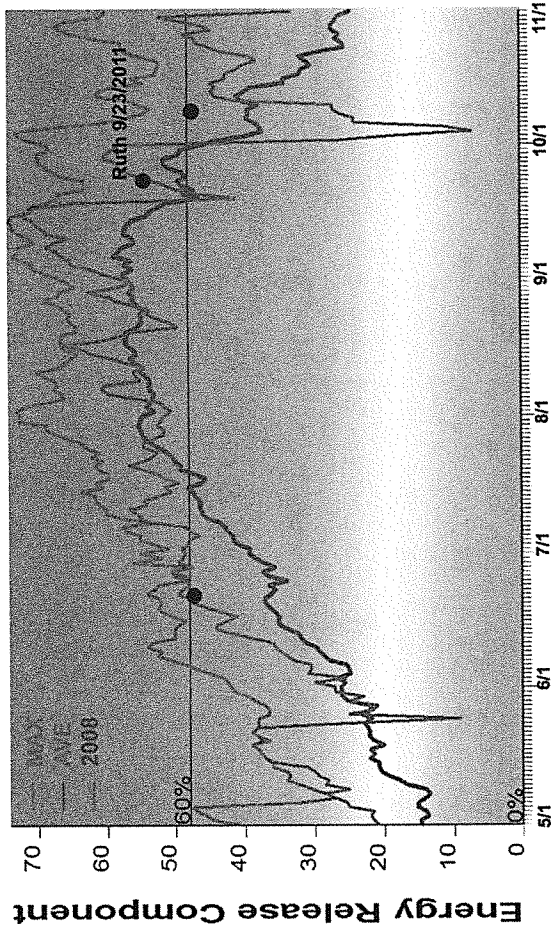
Validate your time to safety zones.... so know what you fire is doing at all times....

Identify when your fire has the ability re-position itself to run upslope with headfire.

Monitor fire activity when winds increase...fire has the ability to move down canyon today with spotting and rollout.

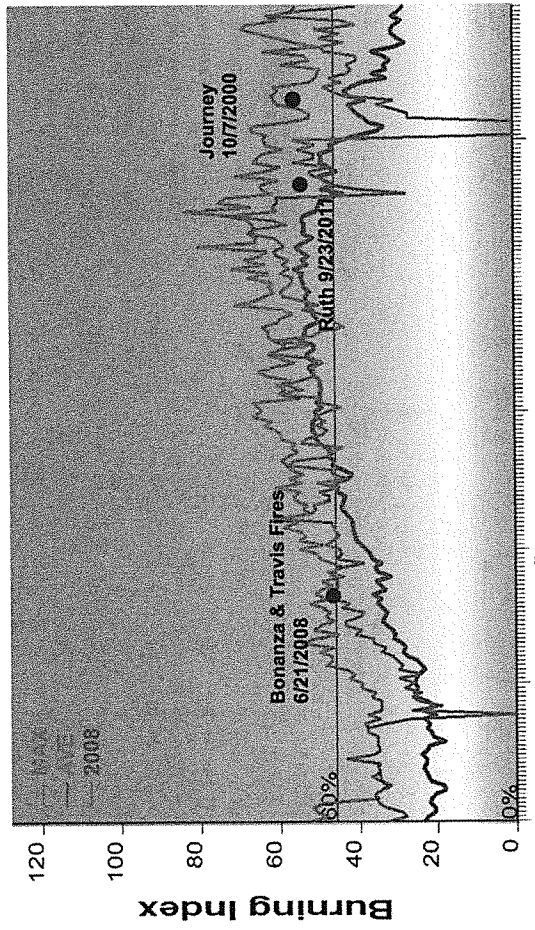
STOP.....Stop Think Observe and Predict...

Fire Danger Rating Area 130 Energy Release Component



FUEL MODEL G Short Needle (Heavy Dead)

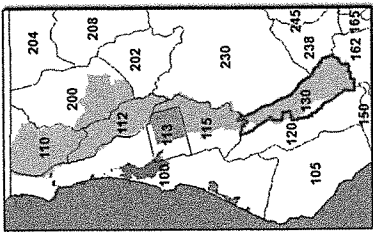
Fire Danger Rating Area 130 Burning Index



FUEL MODEL G Short Needle (Heavy Dead)

Fire Danger Areas 130

- * Mad River Ranger District
- * Six Rivers National Forest
- * NW CA - Region 5



Weather Stations Used (NWCG Standards):

- * 040507 Mad River
- * 040508 Ruth

Local Thresholds - WATCHOUT:

Combinations of any of these factors can greatly increase fire behavior: 20' Windspeed over 6 mph; RH less than 19%; Temperature over 90; 1000-hour Fuel Moisture less than 14. Large fires become more frequent when BI exceeds 46 and when ERC exceeds 48.

Graph Interpretation, Energy Release Component:

Maximum = Highest ERC by day for 2003-2014
Average = Shows Peak Fire Season
60% = 60th Percentile means 40% of days studied had an ERC above 48.

PAST EXPERIENCE I LOCAL KNOWLEDGE:

Wildfires become a problem @ 50 acres on the Six Rivers NF due to topography, fuels, and accessibility ('Large fires'= 50 acres). Large fires become more frequent when 1000 hour fuel moistures drop below 14, when BI exceeds 46, and when ERC exceeds 48 (large fires can and do occur at lower indices)

Afternoon winds W/NW along Ruth Lake Corridor greatly influence direction of fire spread in the area.

South Fork Mountain affects weather in the area: Funnels the wind and influences thunderstorm development and movement.

Other Watchouts not related to weather and indices; dangers associated with marijuana gardens and arson fires.

Graph Interpretation, Burning Index:

Maximum = Highest BI by day for 2003-2014
Average = Shows Peak Fire Season
60% = 60th Percentile means 40% of all days studied had a BI above 46

1. BRANCH I		2. DIVISION/GROUP UP BUCK		ICS Form 204 ASSIGNMENT LIST			
3. INCIDENT NAME ROUTE FIRE			4. OPERATIONAL PERIOD - DAY DATE: 8/4/2015 TIME: 0600-1800				
5. OPERATIONAL PERSONNEL							
OPERATIONS CHIEF – M. NOBLES / M. BOSS (t)			DIVISION/GROUP SUPERVISOR – T. JAMES/J. SUAREZ (t)				
BRANCH DIRECTOR – RENE VANDERHOOF			SAFETY OFFICER –				
6. RESOURCES ASSIGNED TO THIS PERIOD							
STRIKE TEAM/TASK FORCE/ RESOURCE DESIGNATOR	LEADER	NUMBER PERSONS	LAST DAY WORKED	TRANS. NEEDED	PICKUP PT./TIME	DROP OFF PT./TIME	
ARROWHEAD IHC (C-5 Lightning)	JUAREZ	19	8/8	N	ICP @ 0700	ICP @ 1800	
TAHOE IHC (C-1)	RICE	19	8/5	N	ICP @ 0700	ICP @ 1800	
EL DORADO IHC (C-2)	HUMPHERY	21	8/16	N	ICP @ 0700	ICP @ 1800	
T2IA-FORT APACHE (C-	GOSYUN	19	8/14	N	ICP @ 0700	ICP @ 1800	
T2IA-CRW NORTH PACIFIC (C-6-MR)	MONTANO	20	8/15	N	ICP @ 0700	ICP @ 1800	
T2IA-CRW NORTH PACIFIC (C-3-MR)	HEINER	20	8/15	N	ICP @ 0700	ICP @ 1800	
T6-ENG (E-16)	HANSON	3	8/18	N	ICP @ 0700	ICP @ 1800	
T6-ENG (E-17)	SAMUELS	3	8/18	N	ICP @ 0700	ICP @ 1800	
T6-ENG LCF 631 (E-15)	TBD			N	ICP @ 0700	ICP @ 1800	
T6-ENG LNF 641 (E-13)	TBD			N	ICP @ 0700	ICP @ 1800	
T2-DOZ WURLITZER (E-31)	ROGERS	2	8/18	N	ICP @ 0700	ICP @ 1800	
T2-DOZ KEN'S DOZER (E-25)	ATKISSON	2	8/18	N	ICP @ 0700	ICP @ 1800	
T2-DOZ INGRAM (E-28)	INGRAM	3	8/18	N	ICP @ 0700	ICP @ 1800	
7. CONTROL OPERATIONS							
<ul style="list-style-type: none"> Construct direct fireline where possible to limit fire spread towards Mad River. Provide for protection of structures. 							
8. SPECIAL INSTRUCTIONS							
9. DIVISION/GROUP COMMUNICATIONS SUMMARY							
FUNCTION	FREQUENCY	CHANNEL	TONE	FUNCTION	FREQUENCY	CHANNEL	TONE
COMMAND	RX 168.7250 TX 170.1250	SRF-2 FN		AIR TO GROUND	RX 166.6750 TX 166.6750	A-G 1	0.0
							0.0
TACTICAL	RX 154.2725 TX 154.2725	VFIRE 24	156.7	AIR GUARD	RX 168.6250 TX 168.6250	GUARD	0.0
			156.7				110.9
Prepared by (RESL) Shennum/Gomez/Parsons (t)		Approved by (PSC2) John Fisher / Scott Williams			DATE 8/3/2015	TIME 2100	

1. BRANCH		2. DIVISION/GROUP JOHNSON - A		ICS Form 204 ASSIGNMENT LIST			
3. INCIDENT NAME ROUTE FIRE			4. OPERATIONAL PERIOD - DAY DATE 08/04/2015 TIME 0600-1800				
5. OPERATIONAL PERSONNEL							
OPERATIONS CHIEF – M. NOBLES / M. BOSS (t)				DIVISION/GROUP SUPERVISOR – B.SANDBORG			
BRANCH DIRECTOR				SAFETY OFFICER – T. SHERMAN / T. MARSHALL			
6. RESOURCES ASSIGNED TO THIS PERIOD							
STRIKE TEAM/TASK FORCE/ RESOURCE DESIGNATOR	LEADER	NUMBER PERSONS	LAST DAY WORKED	TRANS. NEEDED	PICKUP PT./TIME	DROP OFF PT./TIME	
T6 – ENG (E-91)	ROBERTSON	3	8/9	N	ICP @ 0700	ICP @ 1800	
T6 – ENG (E-11)	SANDOVAL	3	8/18	N	ICP @ 0700	ICP @ 1800	
T6 – ENG (E-10)	ALCON	2	8/18	N	ICP @ 0700	ICP @ 1800	
T6 – ENG (E-9)	DURAN	3	8/18	N	ICP @ 0700	ICP @ 1800	
T6-ENG FISHER RIVER 4192 (E-14)	MCALLISTER	3	8/18	N	ICP @ 0700	ICP @ 1800	
T6-ENG SUN VALLEY (E-12)				N	ICP @ 0700	ICP @ 1800	
T2-DOZ S/T 3660L (E-#-MR)	TBA	6	8/6	N	ICP @ 0700	ICP @ 1800	
T2-DOZ HAYS (E-31-MR)	FUENES	4		N	ICP @ 0700	ICP @ 1800	
FOBS (O-36)	BILLINGS	1	8/18	N	ICP @ 0700	ICP @ 1800	
7. CONTROL OPERATIONS							
<ul style="list-style-type: none"> Continue to construct direct and indirect fireline from A/W break toward A/M break to minimize fire spread toward Becker Cabin. 							
8. SPECIAL INSTRUCTIONS							
<ul style="list-style-type: none"> Be cautious of cultural resources north of the 2N17 Road 							
9. DIVISION/GROUP COMMUNICATIONS SUMMARY							
FUNCTION	FREQUENCY	CHANNEL	TONE	FUNCTION	FREQUENCY	CHANNEL	TONE
COMMAND	RX 168.7250 TX 170.1250	SRF-2 FN	0.0	AIR TO GROUND	RX 166.6750 TX 166.6750	A-G 1	0.0
			103.5				0.0
COMMAND							
TACTICAL	RX 151.1375 TX 151.1375	VTAC 11	156.7	AIR GUARD	RX 168.6250 TX 168.6250	GUARD	0.0
			156.7				110.9
Prepared by (RESL) Shennum/Gomez/Parsons (t)		Approved by (PSC2) John Fisher / Scott Williams		DATE 8/3/2015		TIME 2100	

ROUTE COMPLEX
Safety Message
August 4 2015 Time : 0600-1800 Day Shift

SAFETY is our first and most important priority on this incident all the time! A job that can not be done safely does not need to be done. Every employee has the right of a safe work environment, and every supervisor has the obligation to provide a safe work environment. Don't become hung up to the things or routines around you. Maintain your situational awareness to all the surroundings, and don't get tunnel vision by just focusing on the immediate present single event in front of us.

BRIEFINGS: Start the shift or new work assignment with a briefing. Review the Safety Message and the appropriate Risk Analysis. Ensure that everyone completely understands their assignment. Be guided by the Basics: Don't violate the 10 Standard Fire Fighting Orders, Mitigate the 18 Situations, Have LCES in place, Use the Look Up, Look Down, Look All Around process, and use your Incident Response Pocket Guide until it has to be replaced!

LCES is probably the most critical during the first day or two on a new incident. Take the time to be sure a very strong LCES is in place. Consider the fire behavior, terrain, fuels, and winds in placing the lookout. Ensure everyone is on the same channel, or is within adequate voice communication range. Locate, clear, and time your travel time on the escape routes to your safety zones. Do your safety zones meet the guidelines on page 7 in the 2014 IRPG?

HAZARD/DANGER TREES: There are many hazard trees and snags. Follow the Hazard Tree Safety guidelines in the Incident Response Pocket Guide. Evaluate the potential hazards before starting work. Use the "Look Up, Look Down, Look All Around" process. Minimize exposure by limiting the number of personnel around and under the hazard trees, and the time under the hazardous conditions. Pay particular attention during windy periods.

DRIVING: Driving is usually very difficult and hazardous on every fire: This fire is not an exception. The use of headlights, chock blocks, and backers is mandatory. Watch your speeds: The roads are narrow, dusty, smokey and rough, there is a lot of wildlife and livestock. Remember, the speed limit varies-pay attention! Be especially careful when other vehicles are approaching-slow down! Expect the unexpected from other drivers!

DEHYDRATION: Dehydration is a real threat with warmer and drier weather. Start drinking water before you become thirsty: start downing water at the beginning of the shift. If you are thirsty, you are showing signs of dehydration.

FIRE BEHAVIOR: The combination of record dry conditions, high temperatures, low relative humidity, and always a potential for thunderstorm with related strong and gusty winds, can create extremely dangerous conditions. Spot fires can become new flaming fronts within minutes under the right conditions.

SAFETY OFFICERS : Tom Sherman / Tom Marshall

INCIDENT SAFETY ANALYSIS 215a

ROUTE COMPLEX - Tuesday, August 4, 2015 Day

8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
All	Air Operations	<ul style="list-style-type: none"> ~ Follow "Aviation Watch-Out Situations" in IRPG. ~ Don't plan on air resources for medical transport or resupply. Visibility may be impaired. Have a back up plan. ~ Refer to IRPG for directing bucket drops. ~ Ensure positive communication with all air resources. ~ Keep personnel out of drop zones. ~ Use clear concise statements when directing aircraft. Use clock directions from pilots perspective.
All	Hazard trees	<ul style="list-style-type: none"> ~ Follow "Hazard Tree Safety" guidelines, IRPG page 80 ~ 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 ~ Post road guards when appropriate
All	Extreme Fire Behavior	<ul style="list-style-type: none"> ~ Share weather observations with all personnel assigned to division ~ Establish "Trigger Points" to withdraw ~ Use "Risk Management" process prior to engaging in suppression actions, refer to page 1, IRPG ~ Review "Severe fire behavior potential" (IRPG 68) ~ Maintain adequate escape routes and safety zones and continue to re-evaluate throughout the shift ~ Maintain situational awareness
All	Fatigue & Overexertion	<ul style="list-style-type: none"> ~ Drink 1 quart of water each hour during and after work ~ Rotate crews out of smoky areas ~ Set a reasonable work pace and allow adequate rest breaks while on the project ~ Stagger work crews start time to limit fatigue ~ Use buddy system to monitor personnel of heat related and fatigue issues ~ Follow work / rest guidelines
All	Heavy Equipment Operations	<ul style="list-style-type: none"> ~ Ensure communications are established with operators ~ Use hand signals if other communications are unavailable ~ Maintain a 50'-100' exclusion area around equipment ~ Use a spotter when backing
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	Heat Related Illness (HRI) & Dehydration	<ul style="list-style-type: none"> ~ Drink Fluids throughout operational period ~ 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	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	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.
All	Environmental Hazards	<ul style="list-style-type: none"> ~ Be alert for snakes, watch footing and handplacement around rocks ~ Check yourself for ticks, watch for bees and other insects that bite ~ Be alert for bears, cougars, and other wildlife ~ Poisonous plants - identify plants and avoid; Change and wash clothing and shower frequently
All	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> ~ Maintain 8'-10' spacing when working & walking ~ Don't work above any personnel ~ Evaluate necessity to send personnel in areas with limited access
All	Marijuana Cultivation	<p>Avoidance is the best policy. If you see cultivation sites reverse direction and notify DIVS and others in the area.</p>

SoCal Team 1 Medical Radio Report

-----Initial Radio Report-----

Your Identifier & Division _____

DECLARE: Medical Emergency (Clear Frequency) or Non-emergency Medical transport

Age _____ Sex _____ Status: Mild / Moderate / Acute Type: Medical / Trauma

------(Break)-----

Location _____

Situation / Mechanism _____

Any special equipment required _____

Number of injured _____ Type of injuries _____

Best transport method: Vehicle Ground Ambulance Helicopter

Closest pick up point (DP, Helispot, GPS) _____

Loss of Con: Y / N 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

If air or ground ambulance is DELAYED:

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 or designee respond to manage the incident and will be the POC. 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 DIVS. Secure site and begin initial investigation when situation is stabilized.

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name		Date/Time Prepared		Operational Period Date/Time			
Route Complex SRF-		8/3/15, 1540		8/4/15, 0600-1800					
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 C6	Future use	168.4750	0.0	173.8125	156.7	A	Tone 6
2	Command		Future use						Tone 6
3	Command	NIFC C9	Future use	170.0125	0.0	165.2500	156.7	A	Tone 6
4	Tactical	VTAC 11	DIV A	151.1375	156.7	151.1375	156.7	A	Tone 6
5	Tactical	VTAC 12	DIV D	154.4525	156.7	154.4525	156.7	A	Tone 6
6	Tactical	VTAC 13	DIV H	158.7375	156.7	158.7375	156.7	A	Tone 6
7	Tactical	VFIRE 22	DIV M	154.2650	156.7	154.2650	156.7	A	Tone 6
8	Tactical	VFIRE 23	DIV W	154.2950	156.7	154.2950	156.7	A	Tone 6
9	Tactical	VFIRE 24	BUCK	154.2725	156.7	154.2725	156.7	A	Tone 6
10	Tactical	NIFC T3		168.6000	0.0	168.6000	0.0	A	
11	Tactical	R5 T5		167.1125	0.0	167.1125	0.0	A	
12	Command	SRF-2 FN	All Divisions	168.7250	0.0	170.1250	103.5	A	Tone 8
13	Tactical	CALCORD	Medical	156.0750	156.7	156.0750	156.7	A	Medical Evac - Tone 6
14	Air - Ground CMD	A-G 1	All Divisions	166.6750	0.0	166.6750	0.0	A	
15			Future use						
16	Emergency only	GUARD	All Divisions	168.6250	0.0	168.6250	110.9	A	AIR GUARD - emerg. use only-Tone 1
17									
18									
19									
20	Emergency only	GUARD	All Divisions	168.6250	0.0	168.6250	110.9	A	AIR GUARD - emerg. use only -Tone 1

Prepared By (Communications Unit Leader) *BE* Incident Location County Trinity Latitude, Longitude N 40 27.375, W 123 31.690

Bob Evans, COML (t) 925-240-6706

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

**Route Complex
August 4, 2015
Human Resource Message**

Rights and Responsibilities While On Assignment

You have a right to:

- A safe work environment
- Adequate information, food, sleep, equipment, and transportation
- Answers to your questions

But, it's not one-sided. Your help, cooperation and commitment are needed. In order for all fire personnel to be effective, here is an outline of your responsibilities:

❖ **Promote and Maintain Good Communications**

Adequate and accurate communications and information flow are essential for efficient fire suppression efforts and effective interpersonal relations.

❖ **Maintain an Attitude of Respect and Concern for your Colleagues.**

Fire suppression efforts can only be accomplished by accessing the skills and abilities of a wide variety of people. An attitude of **mutual respect** and **appropriate behavior** is essential for all personnel. Civil Rights violations will be dealt with promptly. If you have a concern, please report it to the Human Resource Specialist, your supervisor, or any member of the Management Team.

Fire camp will be a Drug and Alcohol Free workplace. Here are the rules:

From the Fire line Handbook, Chapter 6 – Common Responsibilities:

Non-prescription unlawful drugs and alcohol are not permitted at the incident. Possession or use of these substances will result in disciplinary action.

Remember, **YOU** are responsible for your conduct and behavior.

-Janine Summy, Human Resource Specialist

****Our lives are not determined by what happens to us but by how we react to what happens, not by what life brings to us, but by the attitude we bring to life. A positive attitude causes a chain reaction of positive thoughts, events, and outcomes. It is a catalyst; a spark that creates extraordinary results.**

