SOUTH FIRE

Incident Action Plan

Day Shift, September 10, 2019 (0700 – 1900)



- This five step process provides firefighters with a simple, universal and consistent way to practice risk management
 - Establish situation awareness
 - Identify hazard and assess the risk
 - Control or eliminate hazards
 - Make decisions based on acceptability of remaining risk
 - Evaluate the effectiveness of hazard controls and continuously re-evaluate the situation

The first step to an accident involves the false belief that experience makes you invulnerable.



KEEP A HIGH LEVEL OF SITUATIONAL AWARENESS

CA-SHF-001209 P5MRD419 (0514) Shasta-Trinity National Forest, Harrison Gulch RD



	INCIDENT OBJECTIVES	50 5001 1ggs 42.54560.	ident Name South	2. Date 09/09/2019	3. Time 1900
4. Op	perational Period			1	
-	eptember 10, 2019 DAY SHIFT				
					-
CON.	TROL OBJECTIVES				
) Keep fire North of Ball Rock Ro				
) Keep fire West of Maple Creek				
3 4) Keep fire South of Maple Creek) Keep fire East of Long Ridge an				
	, week me aust of asily mage an	u 30uti	Tronk or cottonwood creek t	o minimize whitemess	impacts.
MAN	AGEMENT OBJECTIVES				
1) Provide for firefighter and pub	lic safet	ty.		
2	, militaria di mangiano di mandi				
	be successful, and recognizing responders and pilots.	when ta	actics are unnecessary and/o	r increase exposure to	fire
3) Maintain a safe and positive w	orking (environment.		
4) Protect private and Forest Serv	ice infr	astructure and cultural and n	atural resources.	
5) Limit long term impacts from s	uppress	sion actions.		
6. We	eather Forecast for Period				
0	See attached weather forecast.				
7. Ge	neral Safety Message				
•	See attached safety messages.				
8.	Atta	achmen	ts (mark if attached)		n ₂
\boxtimes	Organization List - ICS 203	\boxtimes	Medical Plan - ICS 206	Weather	
\boxtimes	Div. Assignment Lists - ICS 204	\boxtimes	Incident Map	CS215a	
	Communications Plan - ICS 205		ICS 220	Rehab Consid	erations
	epared by (Planning Section Chie	f)	10. Approved by (Incide	ent Commander)	
Je	ffrey Buscher		Dustan Mueller /	Steph	
	(\mathcal{W})			•	

ORGANIZA	ATION ASSIGNMENT LIST	•	Equipment Ma	nager	Mark Vardanega, Nick Lee
1. Incident Name			Communication	ons Unit	Richard Stone
South			Medical Unit		Josh Ramey
			Receiving & Di	stribution	Fred Johnson
2. Date	3. Time		Food Unit	-	Jay Westlake
September 9, 2019	2000		Security Mana	ger	
4. Operational Period	10 2010		9.		Derations Section
Day Shift, September			Operations – Day		Alec Lane, Robert Rice (t)
Position	Name		Operations - Nigh	ıt	
	ommander and Staff	新教练业最 处。	Planning Ops		Mike Minton, Troy Mueller (t)
Incident Commander	Dustan Mueller				
Deputy			a. Divisio	on/Groups	
Safety Officer	Michele Tanzi, Jeff Barr		DAY		
Information Officer	Barbara Rebiskie, Dani	el Ramey (t)	Division/Group	QQ	Billy Covert
Liaison Officer	Kent Swartzlander		Division/Group	RR	Pete English, Manual Ortiz (t)
/ Aggray Ba			Division/Group	WW	Robert Hickok
	oresentative		Division/Group	XX	Adrian Villegas
Agency Administrator	Tom Hall		Со	ntingency	Drew Brown
Lead READ	Jessica Haggland		Division/Group		
BLM ARGP	Jeremy Strait		Division/Group		
Crane Mills Rep	Frank Barron		Division/Group		
Tehama S.O. Rep	Andy Houghtby		Division/Group		
CCC AREP	Chad Harris	****	Division/Group		
AUGUS DE PRODUCTION DE SERVICE DE SERVICE DE L'AUGUS DE					
7. Planning	Section		Division/Group		
Chief	Jeff Buscher, Paul Zerr ((†)	Division/Group		
Resources Unit	Krystle Gleason, Marisa	ı Williams (t)			
Situation Unit	Tad Morelock, Peter M	artens (t)	Division/Group		
Demobilization Unit	Gary Deboi		Division/Group	0 !	
Training			C. Air Air Operations Bro	Operation	Kerry Koskela
ITSS	George Steel, Jim Gon	zalez (†)	Air Support Super		Refry Roskeld
GISS	Matt Dickinson, Kent Bl	oomer	10.		l nce Section
FBAN			Chief	rindi	Lois Charlton
IMET	Jim Dudley		Time Unit		LOIS CHAINON
LTAN	Eric Kronner		Equipment Time	e Recorder	
SCKN	Veronica Garza		Procurement		
			Personnel Time	Recorder	Holly Cardoza, Ken Primrose
8. Logistics S	_L ection		Prepared by (Res	ource Unit Lec	der) Gary R. Deboi
Chief	Richard Crowther				
Supply Unit	Josh Ramey				
Facilities Unit	Jeff Huhtala, Frank del	Carlo			
	The state of the s				

ICS 203 NFES 1327

Ground Support Unit



INCIDENT Weather Forecast



FORECAST NO: 2

PREDICTION FOR: Day Shift

SHIFT DATE: 09/10/19

TIME AND DATE

FORECAST ISSUED: 1900 on 09/09/19

NAME OF FIRE: South

UNIT: Shasta Trinity National Forest

Incident Meteorologist

WEATHER DISCUSSION: A trough of low pressure will move across the fire area on Tuesday. Enough moisture is available for cumulus build ups and a slight chance of sprinkles or showers. Little if any precipitation is expected. On Wednesday, high pressure will begin to build over the region with a warming and drying trend. Winds will remain breezy to locally gusty through Tuesday night then lighter winds will prevail for the remainder of the week.

.TUESDAY . . .

Sky/weather......Partly Cloudy with a 20 percent chance of sprinkles or light showers

after 1100.

CWR.....0 percent.

LAL....1.

Max temperature.....62-65 at 5000 feet and 70-73 at 2500 feet (including Branch X).

Min humidity......50-55 percent at 5000 feet and 45-50 percent at 2500 feet.

Wind (20 ft)......Upslope/Upcanyon 2-5 mph through 1100 then becoming northwest to

north 7-12 mph with gusts to 16 mph.

Mixing height......Increasing to around 9500 ft AGL.

Transport winds....Northwest around 15 mph.

.TUESDAY NIGHT...

Sky/weather......Mostly clear.

CWR..... percent.

LAL....1.

Min temperature.....47-50 at 5000 feet and 51-54 at 2500 feet (including Branch X).

Max humidity.....70-75 percent at 5000 feet and 60-65 percent at 2500 feet.

Wind (20 ft)........West to northwest 10-15 mph with gusts to 20 mph through 2300 then

becoming north to northeast.

Mixing height.....Decreasing to around 200 ft AGL.

Transport winds.....Northeast around 7 mph.

.WEDNESDAY . . .

Sky/weather......Mostly sunny and warmer.

CWR..... percent.

LAL....1.

Max temperature.....69-72 at 5000 feet and 77-79 at 2500 feet (including Branch X).

Min humidity......33-37 percent at 5000 feet and 27-32 percent at 2500 feet.

Wind (20 ft)......Northeast 3-6 mph.

Mixing height......Increasing to around 8500 ft AGL.

Transport winds.....North around 10 mph.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 3	TYPE OF FIRE: Wildland Fire
FIRE NAME: South	OPERATIONAL PERIOD: 24hr 9/10 (0700-0700)
DATE ISSUED: 09/09	TIME ISSUED: 1700
UNIT: SHF	SIGNED: //Troy Velin//

INPUTS

WEATHER SUMMARY

See Weather Forecast in IAP.

OUTPUTS

FIRE BEHAVIOR:

Moderated fire behavior continues today. Backing and flanking fire is the primary condition for growth on this fire. Occasional up slope runs when fuels are aligned with slope or wind will continue.

Fire Behavior for Optimal Alignment Receptive Fuels

Fuel Type	ROS Head Fire	Flame Length (Ft)
Brush	1.5 – 2 mi/hr or 120-160 ch/hr	25'-30'
Timber Understory	.125 mi/hr or 5-6 ch/hr	4'-6'

GENERAL:

Primary carriers of the fire consist of Chamise, Manzanita, Buckbrush and Timber understory. Fuel moistures are at or near seasonal averages. The fuels in the fire area last burned in 2008.

On the South side of the South Fork of Cottonwood Creek on North facing aspects primary fuels consist of timber litter.

The South Fork of Cottonwood creek is a major drainage system and will amplify WNW winds.

SPECIFIC:

Branch XV

QQ – Fire is backing down into the creek drainage in Section 13. Dislodged burning material has potential to ignite fuels below resulting in short uphill runs back towards the main fire.

RR - Fire is backing with minimal ROS. Multiple trails and roads will check fire spread.

XX - Broken fuel continuity along Nuisance ridge will keep spread limited.

WW - Minimal fire activity in this Division and it is sheltered from most of the WNW winds.

Branch X

The fire is burning in the Elkhorn creek drainage. Primary spread has been on the West side of Elkhorn creek towards and along the ridgetop through understory burning and flanking fire. The drainage is steep, expect rollout resulting in short uphill runs. WNW winds and sun angle in the late afternoon will increase fire activity. If the fire crosses east of Elkhorn creek the brush is more predominant and the aspect will be in full sun. Uphill runs here will move quickly and produce spots on the eastside of Elk horn peak.

AIR OPERATIONS:

Clear except areas of smoke. No inversion expected.

SAFETY

Post lookouts to monitor for rollout and slope reversals.

Account for steep and broken terrain when considering escape routes and safety zones.

Fuels can react quickly to shade from smoke or clouds, if conditions change overhead they will also change on the ground.

Date Time From: O9/10/2019 1900 TUE O9/10/2019 O9/10/2019 TUE O9/10/2019 O9/10/2019 TUE O9/10/2019 O	1. Incident Name:	ATTEMPT OF THE STATE OF THE STA	Controlled	Unclassified into	3.	// Dasic			
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Sirike Team / Task Force / Resource Designator LWD Leader Person Drop Off PT./Time Pick Up PT./Time Pick Up PT./Time Pick Up PT./Time Pick Up PT./Time PT./T	5.	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Resor	l urces Assigned this	S Period				
### WARM SPRINGS (O-16)									
### PARTICISIN (O-48)									Pick Up PT./Time
### BENNETT-SNOW (0-31) 09/22 BENNETT-SNOW 1 SPIKE/0700 SPIKE/1900		l6)	09/21	ROBERT SJOLUI	VD.	10	SPIKE/	0700	SPIKE/1900
SPIKE/1900 SPI	EMPF TRUBIN (O-48)		09/22	VLADIMIR TRUBII	V	1	SPIKE/	0700	SPIKE/1900
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Scout for opportunities to keep fire north of Cottonwood Creek. Use trail systems in Wilderness Area as needed for Containment lines. 7. Special Instructions: MOUNT SHASTA AMBULANCE (MEDIC 75) @ DP 110 UNLESS DIRECTED OTHERWISE. 8. Division/Group Communication Summary Function Channel RX Frequency N/W RX Tone/NAC TX Frequency N/W TX Tone/NAC Mode COMMAND 1 (CMD 1) 170.4500 168.1000 T-9 (100.0) A COMMAND 2 (CMD 2) 169.5375 164.7125 T-9 (100.0) A TACTICAL 4 (TAC 3) 168.6000 168.6000 T-9 (100.0) A ARR TO GROUND 13 (CDF A/G) 159.3450 T-16 (192.8) A Prepared By (Resource Unit Leader) Approved by (Planning Section Chief) Date Time	SOF2 MORLOCK (O-27)	Annual Annual State of State o	09/22	JOHN MORLOCK		1	SPIKE/	0700	SPIKE/1900
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TIMINOTHIN FAITH	KRYSTLE GLEASON/MARIS	A WILLIAMS (T)	JEFF	ERSBUSCHER	X				2100

1. Incident Name:			Controlled	Unclassif	ied Infor	mation// 3.	Basic				
SOUTH FIRE		AFRANCOSSANASTA	*********	***************		Brancl	h:		Division/Group	:	<u> 18890-1800 1890 </u>
2. Operational Period:	DAY	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX									
Date/Time From: 09/10/2019 0700	TUE		ate/Time To 10/2019 190		UE				RR		
4.				Operations	Personn	el					
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PLANNING	ROBERT OPS MIKE MIN)		AI	R ATTACI	K SUPER\		MANUEL ORTIZ (Т)	
5.		AND STANDARD STANDARDS	Reso	ırces Assig	l ned this l	Period		l			
Strike Team / Tas Resource Des			LWD		Leader		Number Persons	Dror	Off PT./Time	Pick I	In DT /Time
HC1 TRINITY IHC (C-17)			09/23	RICHARD			19	ICP/07		ICP/1900	Jp PT./Time
HC2I OHIO STATE CREW ((C-7)		09/23	RON CAR			20	ICP/07		ICP/1900	
HC2I NOREAST INTERAGE	. ,		09/22	JOHN JAN			20	ICP/07		ICP/1900	
HC2 BIRRUETA REFOREST			09/21	ANTONIO		٠,	20	ICP/07		ICP/1900	
HC2 BIRRUETA REFOREST)	09/21	JOSE IBA			20	ICP/07		ICP/1900	
ENG3 HOOPA 9532 (E-1)	TATION (0-10)		09/19	ROCKY CO		/E	4	ICP/07		ICP/1900	
ENG6 BELLA 452 (E-6)			09/19	LIEF LARS		·	3	ICP/07		ICP/1900	
ENG6 VOLCANO 1 (E-7)	•			JOHN WIC							
, , , , , , , , , , , , , , , , , , ,	7.40		09/19				3	ICP/07		ICP/1900	
ENG6 MT ADAMS 624 (E-8)			09/19	CHUCK NI			3	ICP/07		ICP/1900	
WTT2 TRI-STATE FIRE 74 (09/23	FRANCES			2	ICP/07		ICP/1900	
WTS2 T AND S DVBE 1 (E-1			09/21	CASEY FF		·	1	ICP/07		ICP/1900	
WTS2 TAND S DVBE 2 (E-1	13)	and the second second second	09/21	MICHAEL			1	ICP/07		ICP/1900	1
WTS2 HODGETTS (E-14)			09/21	MARK HO	DGETTS		1	ICP/07	00	ICP/1900)
WTS3 DIETZ EQUIPMENT (E	Ξ-22)		09/21	WAYNE C	ONNER		1	ICP/07	00	ICP/1900)
FELB SMITH (O-40)			09/23	PAUL SMI	TH		1	ICP/07	00	ICP/1900)
FMOD AMERICAN TIMBER	AND FIRE (O-	69)	09/21	JOE SULL SCHLATTI		YMOND	2	ICP/07	00	ICP/1900)
FMOD NORTH ZONE FALLE	RS MOD 13 (C)-70)	09/21	LUKE HELFINST	A America posterior del con access	TAN	2	ICP/07	00	ICP/1900)
TFLD DONNELLY (O-19)			09/21	WELLS MATT DOI	NELLY		1	ICP/07	00	ICP/1900)
TFLD CHARTIER (O-21)			09/22	CODY CH	ARTIER		1	ICP/07	00	ICP/1900)
8.				/Group Con					ECSTREE STATES AND STATES OF THE STATES OF T		
Function	Channel	T _P	X Frequency		RX Tone	SANGER STREET	X Frequer	agy NI/M	TX Tone/NA	. T	Mada
COMMAND	1 (CMD 1		170.4500		TOTTONE	NAC I	168.10		T-9 (100.0)		Mode A
COMMAND	2 (CMD 2		169.5375				164.71		T-9 (100.0)		A
TACTICAL	5 (TAC 4)		166.7250		D		166.72		T-9 (100.0)		Α
AIR TO GROUND	13 (CDF AC	G)	159.3450	10/	1 1		159.34	150	T-16 (192.8		A
9. Prepared By (Resource Ur	nit Leader)		Apprø	ved By Pla	nning Se	ction Chie	ef)	D	ate	Time	
KRYSTLEGLEASON/MARIS/	A WILLIAMS (T)	JEF	ERY BUSC	HAM	1		0	9/09/2019	2100	

ICS 204 WF (1/14)

Controlled Unclassified Information//Basic

1. Incident Name:		Controlled	Unclassified Info	3.	Basic			
SOUTH FIRE				Brancl	h:		Division/Group	()
2. Operational Period:	DAY							
Date/Time From: 09/10/2019 0700	TUE	Date/Time To: 09/10/2019 190					RR	
4.			Operations Personn	el				
OPERATIONS CH			DIVISIO	ON/GROU	P SUPERV		PETE ENGLISH	
PI ANNING C	ROBERT RIC			RATTAC	K SUPERV		MANUEL ORTIZ (1)
FLANNING	JES WINE WINTON		^'	KATIAO	N SUPLIN	/ISOK		
5.		Resor	urces Assigned this	Period				
Strike Team / Tas		LWD		7-71-1-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-	Number		- O# DT /T:	Distribution DT (Time
Resource Desig	gnator 	LWD	Leader KENNETH GRAVES		Persons 1	ICP/07	p Off PT./Time	Pick Up PT./Time ICP/1900
		09/22						
REAF HAGLUND (O-65)	NASCO DE LA CONTRACTO DE LA CO	09/21	JESSICA HAGLUN	D D	1	ICP/07		ICP/1900
EMPF LARKIN (O-47)		09/22	MIKE LARKIN		1	ICP/07	700	ICP/1900
EMTF BRODBECK (O-29)		09/21	MIKE BRODBECK		1	ICP/07	700	ICP/1900
SOFR BARNHART (O-37.25)		09/21	JEFFREY BARNHA	ART	1	ICP/07	700	ICP/1900
SOFR KNIPE (O-28)		09/22	MARTY KNIPE		1	ICP/07	700	ICP/1900
6. Control Operations/Work A	Assignments:							
Scout trail systems and identify	y prep needs. Prep	Tomhead Looko	ut area and improve E	Buck Camp	. Look for	areas to	o go direct.	
7. Special Instructions:								
Utilize mist tactics in Wildernes	ss area.							
MOUNT SHASTA AMBULANG	CE (MEDIC 75) @ C	ND 110 LINII EQQ	DIRECTED OTHERW	VICE				
MOUNT SHASTA AMBULANC	SE (MEDIC 73) @ E	DE TTO UNLESS	DIRECTED OTHERV	VIGE.				
8.			en karabaraharakan Cinebharasaharaka Dahar					
			n/Group Communica		****************			
Function COMMAND	Channel 1 (CMD 1)	RX Frequency 170.4500		P/NAC	TX Frequer		TX Tone/NAC	
COMMAND	2 (CMD 2)	169.5375			164.7		T-9 (100.0)	A
TACTICAL	5 (TAC 4)	166,7250			166.72		T-9 (100.0)	A
AIR TO GROUND	13 (CDF AG)	159.3450			159.34		T-16 (192.8)	
9. Prepared By (Resource Un			ved By (Planning Se	ction Chi			Date	Time
KRYSTLEGLEASON/MARISA		. M	RERY/BUSCHER		/		09/09/2019	2100
INTO LEGELAGOIVIVIARIOA	VAILEIVINO (1)	JEN	1411 inhania				U9/U9/ZU19	Z100

1. Incident Name:			Inclassified Info	3.	Dasic		PATTONIA NA PARABANTANA NA PARABANA NA PATTONIA NA PAT	
SOUTH FIRE	10 10 10 10 10 10 10 10 10 10 10 10 10 1	<u> 244 - 245 </u>		Brancl	h:		Division/Group	**
2. Operational Period:	DAY							
Date/Time From: 09/10/2019 0700 · 1	ΓUE	Date/Time To: 09/10/2019 1900	TUE				WW	
4.		0	perations Personn	el				
OPERATIONS CH			DIVISIO	ON/GROU	P SUPERV	ISOR R	OBERT HICKOK	nnenautekatektarenauketenaukekarabarekerberber
PLANNING C	ROBERT RIC			D ATTACI	K SUPERV	ISOB		
PEANNING	N O I WINCE I WIN Y TO I	•		KATIACI	N SOFERV	IJOK		
5.		Resour	ces Assigned this	Period				
Strike Team / Tasl		LWD	l d		Number	D	O# DT /T:	Di Li Li DT Ti
Resource Desig			Leader CHRIS SMITH		Persons 21	ICP/070	Off PT./Time	Pick Up PT./Time ICP/1900
HC1 WYOMING IHC (C-2)			MATT PRENTISS			ICP/070		
,	NIT (E. co.)				20			ICP/1900
DOZ2 HENTHORN EQUIPME	NT (E-60)		JEFFEREY HENTH		2	ICP/070		ICP/1900
READ ANDERSON (O-62)			GALEN ANDERSON		1	ICP/070		ICP/1900
FOBS BRANDON OBERHARD	O O-43	09/22	BRANDON OBERH	ARD	1	ICP/070	0	ICP/1900
FOBS CANN O-44		09/22	BRUCE CANN		1	ICP/070	0	ICP/1900
EMPF ZUNIGA (O-49)		09/22	DANIEL ZUNIGA		1	ICP/070	0	ICP/1900
EMTF HAMER (O-30)		09/21	BRYAN HAMER		1	ICP/070	0	ICP/1900
SOF2 BARNHART (O-37.25)		09/21	JEFFREY BARNHA	RT	1	ICP/070	0	ICP/1900
6. Control Operations/Work A	ssignments:				J			
Look for areas to go direct with	n handline construct	tion and cold trailin	g. Continue to open	roads for l	better acce	SS.		
7. Special Instructions:					/			
MOUNT SHASTA AMBULANC	CE (MEDIC 75) @ F	D 110 LINI ESS D	IDECTED OTHERV	/ISE				
WOONT STIASTA AMBOLANC	DE (MEDIO 73) @ E	JI TIO ONLLOS D	INCCTED OTHERV	VISE.				
8.	327.03554-001285539935427 AFRICAR	5555485351888848454886546886489354355	wishreighte sammerene hisporidis igg	53205550522955500055		pinataus.c.		TWO DATES OF THE STATE OF THE S
	THE STATE OF THE S		Group Communical	ion Sumn	nary		PARTE TO A STREET OF THE PARTE	
Function	Channel	RX Frequency N	I/W RX Tone	/NAC 1	TX Frequer		TX Tone/NAC	Mode
COMMAND	1 (CMD 1)	170.4500			168.10		T-9 (100.0)	A
TACTICAL	2 (CMD 2)	169.5375			164.71		T-9 (100.0)	A
AIR TO GROUND	3 (TAC 1) 13 (CDF A/G)	168.0500 159.3450			168.05		T-9 (100.0)	A
9. Prepared By (Resource Uni			ad By (Planning Se	ction Chic	159.34		T-16 (192.8)	A A
KRYSTLE GLEASON/MARISA	: • 0	JEFF	RY BUSCHER)	1	o/09/2019	Time 2100

1. Incident Name:		Controlled	Uncias	sified Infor	3.	Basic			
SOUTH FIRE			***************************************	**************************************	Branc	h:		Division/Group	
2. Operational Period:	DAY								
Date/Time From: 09/10/2019 0700	ΓUE	Date/Time To 09/10/2019 190		TUE				XX	
4.			Operation	ns Personn	el	ANNERS AND			
OPERATIONS CH	IEF ALEC LANE		•	KKERETRIP KRAKKERIK KELAK	ragrarananan ka	P SUPERV	ISOR A	DRIAN VILLEGA	S
	ROBERT RIG								
PLANNING O	PS MIKE MINTO	N		All	R ATTAC	K SUPERV	ISOR		
5.	MARINA MARIA MARINA MAR	Reso	urces As	l signed this I	Period	TANNARIA PERUNTANANANANANANANANANANANANANANANANANANA	l		
Strike Team / Tasl			1			Number		SELECTIVE CONTRACTOR SELECTIVE	
Resource Desig		LWD		Leader		Persons		Off PT./Time	Pick Up PT./Time
HC1 SNAKE RIVER IHC (C-4)	,	09/23	KENNY	BOCHNIAK		19	ICP/070	0	ICP/1900
T2IA PENNSYLVANIA CREW	(C-19)	09/23	JAKE G	SLICK		20	ICP/070	0	ICP/1900
HC2 PATRICK ENVIRONMEN	ITAL (C-8)	09/21	PHİLLIF	RIDGLEY		20	ICP/070	0	ICP/1900
HC2 PACIFIC OASIS (C-15)		09/23	DONO	/AN CULP		20	ICP/070	0	ICP/1900
ENG3 JACKSONVILLE 25 (E-	-2)	09/19	LUKE S	CHONEBER	RGER	3	ICP/070	0	ICP/1900
ENG3 FIREMOG 442 (E-3)		09/19	KEVIN	STULTZ		3	ICP/070	0	ICP/1900
ENG3 FIRESTORM 9908 (E-4	1)	09/17	JAMES	AURENTZ		3	ICP/070	0	ICP/1900
WTS2 VALLEY TIMBER (E-1	1)	09/21	CHRIS	CONRAD		1	ICP/070	0	ICP/1900
HEQB (O-26/O-20)		09/22	CARL E	BERNARDI/JI	М	1	ICP/070	0	ICP/1900
DOZ2 GREGORY (E-15)		09/21		REGORY		2	ICP/070	0	ICP/1900
DOZ2 ROSEVEAR (E-16)		09/20	JACK R	OSEVEAR		3	ICP/070	0	ICP/1900
DOZ2 NORTHWESTERN FIRE	E SUPPORT (E-61	09/23	KENNY	DINNING		2	ICP/070	0	ICP/1900
DOZ2 NORTHWESTERN FIRE	E (E-62)	09/23	NICK D STEVE	UNNE/THAD)	2	ICP/070	0	ICP/1900
TFLD SANDERS (O-18)		09/20		NDERS		1	ICP/070	0	ICP/1900
TFLD ROHRS (O-64)			KEITH	ROHRS		1	ICP/070	0	ICP/1900
READ ANDERSON (O-62)		09/19	GALEN	ANDERSON	Ī	1	ICP/070	0	ICP/1900
READ GRAVES (O-63)		09/22	KENNE	TH GRAVES		1	ICP/070	0	ICP/1900
REAF HAGGLAND (O-65)		09/21	JESSIC	A HAGGLAN	ID	1	ICP/070	0	ICP/1900
EMPF ZUNIGA (O-49)		09/21	DANIEL	ZUNIGA		1	ICP/070	0	ICP/1900
EMTF HAMER (O-30)		09/21	BRYAN	HAMER	***************************************	1	ICP/070	0	ICP/1900
8.		Division	n/Group (Communicat	ion Sumn	nary		CALLANDER SERVICE SERVICES SER	
Function	Channel	RX Frequency	N/W	RX Tone	/NAC 1	TX Frequer	icy N/W	TX Tone/NAC	Mode
COMMAND	1 (CMD 1)	170.4500				168.10	00	T-9 (100.0)	A
COMMAND	2 (CMD 2)	169.5375				164.71	25	T-9 (100.0)	A
TACTICAL	6 (TAC 5)	166.7750				166.77	50	T-9 (100.0)	A
AIR TO GROUND	13 (CDF A/G)	159.3450		7		159.34	50	T-16 (192.8)	A
9. Prepared By (Resource Uni	t Leader)	Appro	yed By (I	Planning Sec	ction Chie	ef)	Da	ite	Time
KRYSTLE GLEASON/MARISA	WILLIAMS (T)	J=\	KERY BU	dalle 1			00	/09/2019	2100

ICS 204 WF (1/14)

Controlled Unclassified Information//Basic

SOUTH FIRE 2. Operational Period: Date/Time From: 09/10/2019 0700 TU 4. OPERATIONS CHIE PLANNING OF 5. Strike Team / Task Resource Design SOFR KNIPE (O-28)		CE (T)	TUE perations Person DIVIS	Bran	ch:	9000	Division/Group):
Date/Time From: 09/10/2019 0700 TU 4: OPERATIONS CHIE PLANNING OF 5: Strike Team / Task Resource Design	F ALEC LANE ROBERT RIG	09/10/2019 1900 O CE (T)	perations Person	nel			XX	
09/10/2019 0700 TU 4. OPERATIONS CHIE PLANNING OF 5. Strike Team / Task Resource Design	F ALEC LANE ROBERT RIG	09/10/2019 1900 O CE (T)	perations Person	nel			XX	
OPERATIONS CHIE PLANNING OF 5. Strike Team / Task Resource Design	ROBERT RI	CE (T)	OCKT RESERVANCIONOS (MODERNI SERVICIONES EXERTIS	nel				
5. Strike Team / Task Resource Design	ROBERT RI	CE (T)	OCKT RESERVANCIONOS (MODERNI SERVICIONES EXERTIS					
5. Strike Team / Task Resource Design		N. 5	1	ON/GRO	UP SUPER\	ISOR A	DRIAN VILLEGA	S
5. Strike Team / Task Resource Design	S WIKE WINTO	N.		IP A STORY A	<u> </u>			
Strike Team / Task Resource Desigr			P	IR ATTA	CK SUPER\	ISOR		
Resource Design		Resour	l ces Assigned this	Period				
		2016001003004009040000000000000000		•••••••••••••••••••••••••••••••••••••••	Number			
SOFR KNIPE (O-28)	ator	LWD	Leader		Persons		Off PT./Time	Pick Up PT./Time
		09/22	MARTY KNIPE		1	ICP/070	0	ICP/1900

1811			THE PARTY WAS DESCRIPTION OF THE PARTY OF TH					
Mary					1			
6. Control Operations/Work As	signments:							
Continue to prep around Hamilton	n Glade and Sad	ddle Camp structure	s. Scout Nuisance	Ridge for	opportunitie	s to cons	struct line. Direct	dozer line and handline
SHO. 1881					* 1 × 1 × × × × × × × × × × × × × × × ×			
7. Special Instructions:			and the second section of the s	***************************************	-	-		, , , , , , , , , , , , , , , , , , ,
MOUNT SHASTA AMBULANCE	(MEDIC 75) @	DP 110 UNLESS D	RECTED OTHER	NIȘE.				
8.		Division/G	iroup Communica	tion Sum	mary			
Function	Channel	RX Frequency N	W RX Tone	e/NAC	TX Frequen	cy N/W	TX Tone/NAC	Mode
COMMAND	1 (CMD 1)	170.4500			168.10	00	T-9 (100.0)	А
COMMAND	2 (CMD 2)	169.5375			164.71	25	T-9 (100.0)	А
TACTICAL	6 (TAC 5)	166.7750			166.77	50	T-9 (100.0)	А
AIR TO GROUND	13 (CDF A/G)	159.3450			159.34	50	T-16 (192.8)	А
9. Prepared By (Resource Unit	_eader)	Approve	d/By (Planning Se	ction Ch	ief)	Da	ite	Time
KRYSTLE GLEASON/MARISA	VILLIAMS (T)	JEFRE	RY BUSCHER X			09	/09/2019	2100

1. Incident Name:	COLLEGE OF THE SECTION OF THE SECTIO	Controlled	Unclassific	ed Intori	nation// 3.	/Basic			
SOUTH FIRE	MERGERANG NAMERANG NEW SANGKANISAN SANGKAN				Branc	:h:		Division/Group	
2. Operational Period:	DAY		***************************************						
Date/Time From:		Date/Time To:						CONTIN	GENCY
09/10/2019 0700 TL	JE	09/10/2019 190		UE					
4.			Operations	Personne	ı				
OPERATIONS CHIE	I	_ \/_\		DIVISIO	N/GROU	IP SUPERV	ISOR [REW BROWN	
PLANNING OF	ROBERT RIC			ΔΙΕ	ATTAC	K SUPERV	/ISOR		
		11 011		, All	ATTAO	it ooi Litt			
5.		Resou	ırces Assigr	ed this P	eriod				
Strike Team / Task Resource Design		LWD		Leader		Number Persons	Dron	Off PT./Time	Diele Lie DT /Time
S/T 1608C (E-10)		09/22	HECTOR S		*************		ICP/070		Pick Up PT./Time
SOFR BARNHART (0-37.25)		09/22	JEFF BARN						
301 K BARNHART (0-31.23)		09/22	JEFF BARN	NHARI		1	ICP/070)0	ICP/1900
								1.	
					-				
				-					
									
6. Control Operations/Work As	signments:				· · · · · · · · · · · · · · · · · · ·	<u> </u>			
Establish structure protection me		eep Camp area a	nd coordinate	e with Div	ision XX				
		oop oump arou a	a sosiama.	5 WILL DIV	0.011 777.				
7. Special Instructions:									
Scout and Identify secondary an	d contingency co	ntrol features nor	th of the Nuis	ance Ridg	ge. Contri	ibute to cor	ntingency	y and pace planni	ng for the incident.
MOUNT SHASTA AMBULANCE	: (MEDIC 75) @ [D 110 HNI EQQ	DIDECTED (THEDW	ee.				
MOONT OFFINOTA AMBOLANCE	. (MEDIC 73) @ L	or The ONLESS	DINECTED	JIHERW	SE.				
8.	AND THE PROPERTY OF THE PROPER	Division	/Group Com	municati	on Sumn	mary		THE STATE OF THE S	
Function	Channel	RX Frequency	N/W	RX Tone/I	NAC -	TX Frequen	icy N/W	TX Tone/NAC	Mode
COMMAND	1 (CMD 1)	170.4500				168.10	00	T-9 (100.0)	А
COMMAND	2 (CMD 2)	169.5375				164.71	25	T-9 (100.0)	А
TACTICAL	7 (TAC 6)	168.2500		\bigcap		168.25	00	T-9 (100.0)	А
AIR TO GROUND	13 (CDF A/G)	159.3450				159.34	50	T-16 (192.8)	Α ,
9. Prepared By (Resource Unit	Leader)	Appro	red By Plan	ning Sec	tion Chie	ef)	D	ate	Time
KRYSTLE GLEASON/MARISA \	WILLIAMS (T)	JEFF	ERYBUSCH	FRACK			09	9/09/2019	2100

AIR OPERATIONS SUMMARY	Prepared By: Kerry Koskela		Prepared Date: 9 Sept, 2019		Prepared Time: 1900
1. INCIDENT NAME: South Fire	2. OPS PERIOD DATE: 10 Sept, 2019	START TIME: 0700	END TIME: SU	SUNRISE: 06:45	SUNSET: 19:26
3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): Supplement to the Red Bank ICS 220 for aircraft working on the South Fire north of Cottonwood Creek. Air to Ground Command should be used when Tactical Air to Ground is congested.	Operations Special Equipment, etc.): sraft working on the South Fire north of sn Tactical Air to Ground is congested.		4. READY ALERT AIRCRAFT MEDEVAC - See Medical Plan		5. TFR #: 9/4967 Altitude: 11,000' MSL Polygon corners: 40°15'00"N X 122°58'00"W 40°02'00"N X 122°33'00"W 40°02'00"N X 122°33'00"W
				Lednenc	rrequency: 132.2/30

6. PERSONNEL NAME	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/
			FAA tower	119.4250		Base
AOBD South Fire	Kerry Koskela	559-359-2122	Air to Air R/W & TFR	132.2750		AIRTANKERS- TBA
AOBD Red Bank Fire	Ethan Darnall Sean Ohara (t)	530-200-2514 530-448-2414	Air Tactics F/W		169.4875	LEAD PLANES- TBA
ASGS			Air to Ground Tactical		159.3450 Tone 16 (192.8) Rx & Tx	ATGS AIRCRAFT- TBA
ATGS			Air to Ground Command		167.0625	
			Command See Communications Plan			
HEB1			DECK		163.1000	
			CALCORD tone guarded both sides		156.0750 Tone 6 (156.7)Tx & Rx	
			Air Guard		168.6250 Tone 1 (110.9)Tx & Rx	

REMARKS START AVAIL BASE MAKE/ MODEL ĭ Call Sign REMARKS START 0800 9. HELICOPTERS (Use Additional Sheets as Necessary)

Call TY MAKE/ BASE AVAIL STA

Sign MODEL 0200 Red Bluff **Bell 205** 2 H-506

10. MISSIONS

Cargo to deliver to Div. QQ

South Fire Ops Recon

	₹	AIR OPERATIONS SUMMARY	JON'S SE	JMMA		102-550		8,	1820	Monday	Monday Sontombor 0 2010	0,000		Carollio acos	
						L		1	750	MOLINAY,	achielinei	9, 2013		Sean O nara	0
	Incident Na	Incident Name / Number		Sunrise	Sunrise Startup	Cutoff	Sunset	Shut	Shutdown	Operation	Operational Period - Date	i - Date	Opera	Operational Period - Time	d - Time
	RED BANK /	RED BANK / CA-TGU-009386		6:42	7:12	18:56	1926	19	19:56	Tuesday,	Tuesday , September 10, 2019	10, 2019		0700-2100	_
Gene	ral Remarks	General Remarks, Safety Notes, Hazards, Air Operations Special Equipment, etc.	, Hazards,	Air Opera	ations Sp	ecial Equipn	nent, etc.	Helibase I	Helibase Information	旦	TFR Information	lon	Rescu	Rescue Ship Information	rmation
F	RACK ALL D	TRACK ALL DIPSITE LOCATIONS / NUMBER OF DIPS / GALLONS TAKEN.	VONS / NOI	ABER OF	DIPS / C	SALLONS TA	KEN.	Name	Name Red Bluff	Request #	# A-101			Day Hoist	Night Hoist
Ţ.	ACK ALL DR	TRACK ALL DROP LOCATIONS / NUMBER OF DROPS / GALLONS DROPPED	NS / NUMBE	R OF DR	OPS / 64	ALLONS DRC)PPED	Latitude	Latitude 40' 09.35	Polygon:		MN	Name	C205	C 840
All GPS D	ATA TO BE	AII GPS DATA TO BE COLLECTED IN <u>DEGREES, MINUTES, DECIMAL MINUTES F</u> ORMAT.	N DEGREE	S. MINUT	ES, DEC	MAL MINUT	ES FORMAT.	Longitude	Longitude 122 15.02"	Altitude:		MSL	Phone	Phone 530-321-4338	707-845-0099
AVOIL	D Aerial Applica	tion of Retardant /	Foam / Agent	within 300	of Waterwa	ays, Bodies of M	later, etc.			Centerpoint: 40'07.20' Lat	40'07.20' Lat	Lat	Make/Model		09-HN
retardani /	Information:	ir Retarbati i roam i Agentis Dropped Within These Areas Immediately Notify the AUBD and Provide the Following Information: Lat / Long, Estimated Number of Gallons and a Map Detailing The Area.	inese Areas I. ted Number of	mmediately Gallons an	da Map De	40BD and Prov.	ide the Following			NOTAMS	122 38.40	10' Long 9/4967	Location	Ocation Red Bluff Red Bluff Red Bluff Regulest Procedure for These Aircraft	Red Bluff
										Frequency		132.2750	Incid	Incident Communications	cations
										http://tfr.f.	http://tfr.faa.gov/tfr2/list.html	:/list.html	See Medi	See Medical Plan For Additional Info	ditional Inf
Frequ	Frequencies	XT	Tone	2	RX	Tone	AM / FM	Position	Na	Name	Ph	Phone	Trainee	nee	Phone
Соп	Command	159.3900	110.9 (1)	151.	151.4600	103.5 (8)	FM	AOBD	Ethan	Ethan Darnall	530-2	530-200-2514	Sean C	Sean O'Hara 5	530-448-2414
AIR / C	AIR / GROUND	159.3450	192.8 (16)	159.	159.3450	192.8 (16)	FM	ASGS	Gerry	Gerry Magaña	530-2	530-200-2512			
AIR/AIR RC	AIR/AIR ROTARY WING	132.2750		132.	132.2750		AM	HEBM	Niko N	Niko Matteoli	704-4	704-488-2460			
AID T	AID TACTICS	150 4975		150	150.4075		NIX I								
FAA Ter	FAA Temp Tower	119.4250		119.	119.450		A A	5	Skye M	Skye McGrenor	530.5	530.521.8748			
1	TOLC	123.0250		123	123.0250		AM	201	Buron	Ryron Vance	2000	530-521-0140			
Ğ	DECK	163.1000		163.	163.1000		E N	AAMI	Tim S	Tim Shiffer	650-2	550-265-4316			
CALCORD	CALCORD - MEDICAL	156.0750	156.7 (6)	156.0	156.0750	156.7 (6)	FW				1000				
IRGUARD - E	AIRGUARD - Emergency Only	168.6250	110.9 (1)	168.6250	6250		FM								
						HEL	HELICOPTERS (Use page 2 if Needed)	se page 2 if N	eeded)						
FAA#	Type	Make/Model Helibase	Helibase	Avail	Start	Rei	Remarks	FAA#	Type	Make/Model	Helibase	Avail	Start	Rem	Remarks
802PJ	-	UH-1HA	Red Bluff	0200	0800	Red B	Red Bank A-14	93W	=	UH1H	Red Bluff	0200	0800	Red Ba	Red Bank A-6
617CK	1	S-61N	Red Bluff	0200	0800	Red B	Red Bank A-27	16TV	=	UH1H	Red Bluff	0200	0800	Red Ba	Red Bank A-9
M96	-	S-61N	Red Bluff	0200	0800	Red B	Red Bank A-28	205	=	UH1H	Red Bluff	0020	0800	Red Ba	Red Bank A-9
760HT	-	S-61N	Red Bluff	0200	0800	Red B	Red Bank A-29	45AD	=	UH1H	Red Bluff	0020	0800	Red Ba	Red Bank A-71
793HT	-	CH54 A	Red Bluff	0200	0800	Red B	Red Bank A-30	582D	=	UH1H	Red Bluff	0020	0800	Red Ba	Red Bank A-33
312KA	-	K-1200	Red Bluff	0200	0800	Red B	Red Bank A-31	873HL	II	212HP	Red Bluff	0200	0800	Red Ba	Red Bank A-34
613CK	-	SH-3H	Red Bluff	0200	0800	Red B	Red Bank A-15	811KA	11	212HP	Red Bluff	0020	0800	Red Ba	Red Bank A-35
801	-	09-H0	Red Bluff	0200	0800	Red B	Red Bank A-79	3276T	II	UH1H	Red Bluff	0020	0800	Red Ba	Red Bank A-32
820	-	09-HO	Red Bluff	0200	0800	Red B	Red Bank A-78								
830	_	09-HO	Red Bluff	0200	0800	Red B	Red Bank A-80								
840	-	09-H0	Red Bluff	0700	0800	Red B	Red Bank A-82)					
000	-	OH-PO	Ked Bluff	00/0	0080	Ked B	Ked Bank A-81	90301	=	206	Red Bluff	0200	0800	Red Ba	Red Bank A-37
								3604T	=	ASTAR	Red Bluff	0200	0800	Red Ba	Red Bank A-38
								226GM	=	206L4	Red Bluff	0020	0800	Red Ba	Red Bank A-39
						Ϋ́E	FIXED WING (Use Page 2 if Needed)	e Page 2 if Ne	eded)						
FAA#	Type	Make/Model	Base	Avail	Start	Remarks		FAA#	Type	Make/Model	Base	Avail	Start	Remarks	
											1	27.12			
					_		_								

			ncident Name			Date/Time Prepared	pared		Operational Period Date/Time
INCIDEN	INCIDENT RADIO COMMUNICATIONS PLAN		'H CA-SHF-	001209		60/60	09/09/19 1700		09/10/2019 DAY 0700-1900
Only f	requencies listed on	this 205 are authorizec	Only frequencies listed on this 205 are authorized for use on this incident.	Hand prog	rammers	accept all re	sponsibilit	/ for th	Hand programmers accept all responsibility for the use of unauthorized frequencies.
Ch#	Function	Channel Name	Assignment	RX Freq	RX Tone	TX Freq	TX Tone	Mode	Remarks
-	NIFC C-2	CMD 1	SOUTH COMMAND 1	170.4500		168.1000	T-9 (100.0)	4	TOMHEAD LOOKOUT USE TONE 9 (100.0)
2	NIFC C-8	CMD 2	SOUTH COMMAND 2	169.5375		164.7125	T-9 (100.0)	4	TEPOC MT. USE TONE 9 (100.0)
е	NIFC T-1	TAC 1	DIVISION WW TACTICAL	168.0500		168.0500	T-9 (100.0)	∢	DIVISION WW TACTICAL USE TONE 9 (100.0)
4	NIFC T-3	TAC 3	DIVISION QQ TACTICAL	168.6000		168.6000	T-9 (100.0)	∢	DIVISION QQ TACTICAL USE TONE 9 (100.0)
5	NIFC T-4	TAC 4	DIVISION RR TACTICAL	168.7250		168.7250	T-9 (100.0)	4	DIVISION RR TACTICAL USE TONE 9 (100.0)
9	NIFC T-5	TAC 5	DIVISION XX TACTICAL	166.7750		166.7750	T-9 (100.0)	٧	DIVISION XX TACTICAL USE TONE 9 (100.0)
7	NIFC T-6	TAC 6	CONTINGENCY	168.2500		168.2500	T-9 (100.0)	4	UNASSIGNED
8	SHF REPEAT	SHF-R	SHF CONTACT	171.5750		165.0125	TONE 12 OR 14	4	EMERGENCY CONTACT FOR SHF DISPATCH TONE 12 (127.3) TONE 14 (151.4)
თ	CDF COMMAND 7	CDF CMD 7	CDF COMMAND 7	151.4600	T-8 (103.5)	159.3900	T-1 (110.9)	∢	RED BANK COMMAND
10									
7									
12									
13	AIR TO GROUND	CDF A/G	RED BANKS AIR TO GROUND	159.3450		159.3450	T-16 (192.8)	∢	USE TO CONTACT AIR ATTACK TO GET AIR RESOURCES TO SOUTH
14	AIR TO GROUND	A/G	SOUTH AIR TO GROUND TACTICAL	167.0625		167.0625		∢	SOUTH FIRE AIR TO GROUND TACTICAL NO TONE
15	CALCORD	CALCORD	MEDICAL	156.0750	156.7	156.0750	T-6 (156.7)	∢	MEDICAL EVAC. USE TONE 6 (156.7)
16	AIR GUARD	AIR GUARD	EMERGENCY ONLY	168.6250		168.6250	T-1 (110.9)	∢	EMERGENCY ONLY
Prepared by					Incident Location	ation			
RICK STONE COML	E COML				SOUTH ICP	۵			
S 205 - 2007H	2007H								

MODE A – ANALOG, D - DIGITAL

1. Inci	1. Incident Name:		2. Date/Time Prepared		3. Operational Period:	nal Period:		
	RED BANK	¥	Date:		09/09/2019 Date From: 09/10/19	09/10/19	Date To:	09/11/19
	Incident Channels	nels	Time:	1930	1930 Time From:	0020	Time To:	0700
4. Cor	4. Communications							
#US	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
~	COMMAND	CDF C7 T1	ALL DIVS	151.4600N	T8 - 103.5	159.3900N	T1 - 110.9	TONE 1
2	COMMAND	CDF C7 T15	ALL DIVS	151.4600N	T8 - 103.5	159.3900N	T15 - 162.2	TONE 15 - Portable Repeater
က		,						
4	TACTICAL	CDF T24	DIV KK	151.3325N	T16 - 192.8	151.3325N	T16 - 192.8	
ß	TACTICAL	CDF T25	DIV B/C/H	159.2775N	T16 - 192.8	159.2775N	T16 - 192.8	
9	TACTICAL	CDF T26	DIV J/M/U/Y/A	159.2925N	T16 - 192.8	159.2925N	T16 - 192.8	
7	TACTICAL	CDF T27	DIV O/R/S	159.3075N	T16 - 192.8	159.3075N	T16 - 192.8	
ω	TACTICAL	CDF T28	DIV PP	151.1825N	T16 - 192.8	151.1825N	T16 - 192.8	
6	TACTICAL	CDF T36	DIV MM	151.1525N	T16 - 192.8	151.1525N	T16 - 192.8	
10	TACTICAL	CDF T37	CONTINGENCY/ SUPPRESSION REPAIR	159.3375N	T16 - 192.8	159.3375N	T16 - 192.8	
1								
12								
13								
14	AIR TO GROUND	CDF T18	ALL DIVS	159.3450N	T16 - 192.8	159.3450N	T16 - 192.8	AIR TO GROUND
15	MEDICAL	CALCORD	ALL DIVS	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	MEDICAL COORDINATION
16	AIRGUARD	AIRGUARD	ALL DIVS	168.6250N		168.6250N	T1 - 110.9	EMERGENCY
17								
18								
19								
20	AIRGUARD	AIRGUARD	ALL DIV	168.6250N	,	168.6250N	T1 - 110.9	EMERGENCY
5. Spe	5. Special Instructions							
0 0	maco) and posses	- tial	achiel achieve			Oithous.		
0. P.G	pared by (commur	nications unit Le	o. Prepared by (Communications Unit Leader): Name: Ken Parker		_	Signature:		

		ME	DICAL P	I AN	(ICS	206 WF)				
1. Incident/Project Name		101	DIONET			ional Period				
South Fire					· 100, • 00, 00, 000	e 9/10/19 0700-	1900			·
3. Ambulance Services									-	
Name			Location			Phone & EMS Frequer	псу	Adva	nced Life Yes	Support (ALS) No
Mt Shasta Medic 75 -incide	nt DF	P-110 area Da	у	DP-10	0 Night	Contact South C			Х	
St. Elisabeth Ambulance	Re	ed Bluff, CA				911			X	
Trinity County Ambulance		yfork, CA		S 1/2	21122	911 or 530-623-8	128		Х	
4. Air Ambulance Service	s (COOR	DINATE with	AIR AMBULAN	CES on	CALCOR	RD tone 6)			-	
Name)		Ph	one		Туј	pe of Air	craft & 0	Capability	
Kern H-407 Up to 1:15 h	nr eta		Contact Sout	th Comn	n.	Day/Night Hoist Re	escue, W	leed, CA		
Air Guard (Night Hoist),CDF	H205 (Day	Hoist Only)	Contact Sout	th Comn	n	Red Bluff, CA		- 4		
Reach or PHI 20 m	nin eta		911			Air Ambulance – F	Redding,	CA Day	/Night	
Coast Guard Up to 1:15	hr eta		911 or 707-83	39-6100		Hoist Rescue – Eu	reka, CA	Day/Ni	ght	
CHP 20 m	in eta		911			ALS Hoist Rescue	– Reddi	ng, CA		
5. Hospitals										
Name & Level		PS Datum – V grees Decimal		Trave Air	el Time Gnd	Phone		ipad No		Address
	Lat:	N40° 08	.91	20	1 hr		Х			0 Sister Mary
St. Elisabeth Hospital Level III trauma center	Long: VHF:	W122° 1	3.24	min	1 111	530-529-8000	^		Colu	imbia Dr., Red iff, CA 96080
Mercy Medical Center – Lat: Level II trauma Long:		N40°34.		30	1.5	530-225-7201	Х		2175	Roseline Ave.
Level II trauma	VHF:	W122° 2	3.80	min	hrs	(ER)			Redd	ling, CA 96001
Shasta Regional Medical Center, Level III trauma	Lat: Long:	N40°35. W122°2		30	1.5	530-244-5353	х		1100 E	Butte, Redding,
Center. Level III trauma	VHF:	VV 1ZZ Z	3.23	min	hrs	(ER)				CA 96001
Lat: N38°3		N38°33. W121°2		1 hr	3.5 hrs	916-734-3636 916-734-3790	х			Stockton Blvd. cramento, CA
6. Division / Crew Pre-plan	0.7.72.3	nd discuss w	ith assigned re	Sources	daily	310-704-0700			a 1 ₁₁	
Crew EMTs & Equipment	-				, auny.				1	4 - 0 -
Fireline EMTs & Locatio										
Adv. Life Support?										
Air Hoist site: Lat: / Long:			· · · · · · · · · · · · · · · · · · ·		-					
Helispot: Lat: / Long:										
Alternate no-fly plan:										
7. Remote Aid Stations										
South Medical Unit-ICP		Point of Co			_	,	30-852-8	480		
R-Wild Horse Ranch 6700 Hwy 36W, Platina, CA			nders & Capab			ced Life Support				
N40° 19.02			Available on Si	ite:		l supplies				
W122° 48.00		Ambulance	ETA:		Air – 25	min. Ground –	45 min.			
8. Prepared By (Medical U	nit Leader)		9. Date/Tim	ie	10. R	eviewed By (Safety	Officer)		1 1	11. Date/Time
Josh Ramey - MEDL 530-2	77-1213		9/9/19 2000		Miche	e/Tanzi			. 9	9/9/19 2000
Joshua	Ka	men			\ \ \ \ \ \	Vichela	1	In	ا رُ	
			•				14			

Medical	Incident Report	

1. CONTACT Communications on COMMAND, DECLARE: "MEDICAL EMERGENCY"

OR "NON-EMERGENCY MEDICAL TRANSPORT"

Ex: "Communications, Div. Alpha. Stand-by for a medical emergency on Div. Alpha" (If life threatening request designated frequency be cleared for

2. INCIDENT STATUS:

Provide incident summary (including number of patients) and command structure. .Ex: "Communications, I have a Red priority patient, unconscious, struck by falling tree. Requesting air ambulance to Forest Road 1 at (Lat. / Long.) This will be the Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."

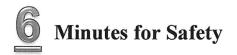
QE	VERITY		TRANSPORT PRIORITY
			TOTAL CONTRACTOR CONTROL CONTR
□ URGENT-RED Life threatening injur Ex: Unconscious, difficulty breathing, bleedin heat stroke, disoriented.	y or illness. g severely, 2° – 3° burns more than 4 palm size		AC helicopter. Evacuation need is
PRIORITY-YELLOW Serious Injury of Ex: Significant trauma, not able to walk, 2°		Ambulance or consider DELAYED.	air transport if at remote location. Evacuation may be
□ ROUTINE-GREEN Not a life threatening injury or illness. Ex: Sp. illness.	orains, strains, minor heat-related	Non-Emergency. Eva Routine of Conveni	
Nature of Injury or Illness & Mechanism of Injury			Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)
Transport Request			Air Ambulance / Short-Haul/Hoist/ Ground Ambulance / Other
Patient Location			Descriptive Location & Lat. / Long. (WGS8
Incident Name			Geographic Name + "Medical" (Ex: Trout Meadow Medical)
On-Scene Incident Commander			Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)
Patient Care		· · · · · · · · · · · · · · · · · · ·	Name of Care Provider (Ex: EMT Smith)
3. INITIAL PATIENT ASSES	SSMENT: Complete this section for each par	tient. Start with most severe.	
Patient Assessment: (See IRPG p	page 106)	Treatment:	
4. TRANSPORT PLAN:			
Evacuation Location (if different): (Description Location (if different))		Lat. / Long.)	
Patient's ETA to Evacuation Locat Helispot / Extraction Site Size and			
The state of the s	05-0000 NA-790-000 C0000-000		
5. ADDITIONAL RESOURCI Paramedic/EMT(s) SKED Trauma Bag Medi Other (i.e. splints, rope rescu	D/Backboard/C-Collar ☐ Crew(s) cation(s) ☐ IV/Fluid(s)	☐ Burn Supplies ☐ Cardiac Monitor/AED	□ Oxygen
6. COMMUNICATIONS: - Run Medical Emergency o	n Command - Coordina	te with air ambulance	on CALCORD tone 6
7. CONTINGENCY: Considerations: If primary options fail, wha	t actions can be implemented in conjuncti	ion with primary evacuation	method? Be thinking ahead.
8. ADDITIONAL INFORMAT	FION: Updates / Changes, etc.		
	rces ordered -Act acc ance is DELAYED: Package and transpoter to rendezvous point as appropriate.		ining with incoming Ambulance.

SOUTH FIRE INCIDENT RISK ANALYSIS (215a) Day Shift, September 10, 2019 (0700 to 1900)

DIV	HAZARDOUS ACTIONS /	MITIGATIONS / WARNINGS / REMEDIES
	CONDITIONS	
ALL	Medical Emergencies	~ Contact South Comm for Medical Emergencies, Notify Division Supervisor immediately ~ Review, understand and discuss with your resources the Medical Plan in the IAP. ~ Refer to the Medical Incident Report on pages 118 – 119 in 2018 IRPG for info into Communications ~ 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. ~ Base all operational decisions and activities on these 3 questions: 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? ~ If the answers are insufficient, stop, re-assess and consider alternate strategies and tactics. ~ Have Alternate plan in place when aircraft is grounded due to visibility issues. ~ If air or ground ambulance is delayed: package and transport patient to rendezvous with incoming ambulance. ~ Re-route EMS helicopter to rendezvous point as appropriate ~ Review page 2 in IRPG 2018 for briefing subordinates. ~ If Night extraction by Air Ambulance with Hoist capabilities and NVG (Night Vision Goggles) is required, the following will assist in a smooth extraction. * Minimum of a 20' x 20' clearing * 3 GREEN Glow Sticks placed on edges of clearing forming a triangle to assist pilot in visual horizon. * Turn ALL headlamps and vehicle lights OFF * Communicate with Air Ambulance on CALCORD tone 6 * Be aware of Rotor Wash & its effect on Fire behavior when the extraction point is next to an active fires edge. • If possible, MOVE patient to an area with less fire activity
ALL	Driving & Traffic	~ There is NO need to be in a hurry, or to drive fast. You get paid by the hour. Drive Cautiously ~ Practice "Defensive Driving" techniques traveling on all roads in both rural and urban settings ~ Slowdown in limited visibility (smoky/dusty) & congested areas. Increase following distances to allow dust to settle, & to allow for reaction time lag. Use low beam headlights ~ Honk horn to alert personnel when backing. Use spotters when available ~ Pull over to allow oncoming traffic to pass on a narrow road base. If required to back-up at night, have the vehicle in front of you turn their headlights to "running lights" to eliminate night blindness while you back out of the way. Utilize a backer. ~ Expect two way traffic on one lane roads. Stay on your side, and approach corners with caution ~ Headlights ON. Manually turn on Headlights. Most vehicles have "auto" headlights ~ NO riding in the back of pick-ups. It is against the Law.
xx	Heavy Equipment Operations	~ Establish visual & radio communication methods are in place prior to engaging Never work directly below heavy equipment. Post lookouts for dislodged rocks or logs that could impact personnel or vehicles if working with equipment. Make positive eye contact with operator before approaching. Approach only when the equipment is idled down, all implements have been lowered to the ground, and you're invited toward the cab Maintain a 50'-100' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber. Increase distance to 300'+ when working with Masticators. Close roads or trails if necessary for public safety Correctly wear all required PPE Refer to pg 80 in IRPG
ALL	Hydration & Heat Illness	 Pre-hydrate, Re-hydrate! Dehydration is preventableDrink a minimum of 250ml/hour; (% of canteen) Water Intoxication Drinking TOO much water, upsetting electrolyte balances can decrease sodium in the blood to dangerously low levels, causing mild to life-threatening problems Drink water & Electrolyte drinks before, during, and after shifts. (2 waters to 1 sports drink). Do NOT mix with water or dilute electrolyte drink. It must be consumed as is for the body to absorb properly. Pace work to avoid heat injuries Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Nausea, Dizziness & Headaches, clammy skin, persistent muscle cramps, decreased urine output. Cool patient as quickly as possible! Move patient to a cooler location and provide cold water and sports drink. Actively reduce core temperature through evaporation by fanning patient. Remove Patient from fire line and seek medical attention Cover head and neck with wet cloth, increase air movement. Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Nausea, Dizziness, Headaches, clammy skin, persistent muscle cramps, and decreased urine output Refer to Medical Plan in IAP for additional EMS care and Evacuation
ALL	Rocky, Rugged Terrain	 Unforgiving terrain. Ensure you remain focused when walking. Maintain 8'-10' spacing when working & walking. Evaluate the necessity to send personnel in areas with limited access. Evaluate the type of resources needed to do the job if required High Potential for lower leg injuries. Take your time when hiking in and around your work area

SOUTH FIRE INCIDENT RISK ANALYSIS (215a) Day Shift, September 10, 2019 (0700 to 1900)

ALL	Fire Behavior	~ Provide weather forecasts/observations for all personnel assigned during ~ Update field personnel via the Command Channel when significant weath could impact area ~ Develop Management Action Points/Trigger Points for disengagement of known to all. Re-assess as needed. ~ Use "Risk Management Process" prior to engaging in suppression action ~ Ensure LCES is in place before engagement of resources	ner changes are observed that resources and make them
ALL	Hazard Trees	~ Scout work area for aerial hazards prior to engagement to ensure a safe ~ Follow "Hazard Tree Safety" guidelines, page 22, 23 in IRPG, 2018 ~ Look up, down and around for Hazard Tree indicators. Info on pg 22 IRPC ~ 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. ~ Remember that the hazard zone extends a minimum of 2 1/2 tree heights ~ Utilize pg 85 in the IRPG, 2018 for Procedural Felling Operations ~ No "Felling" of any tree at Night, or during High Wind events. ~ Flag off areas of concern, communicate to Division, adjoining resources, hazards have been mitigated ~ Post a "Lookout" if possible to control the area of concern	G, 2018
ALL	Biting, Stinging Insects, & Critters (Rattle Snakes, Bees, Mosquitoes, Scorpions, Ticks, Wildlife, etc)	 If allergic to bee stings, let your DIVS & Medic/EMT's know. Leave the snakes alone! Snakes and Scorpions are in your boots out, check sleeping bag and check under y snuggle. If found in camp, notify Logistics Use bug spray to minimize mosquito bites. Check yourself daily for tick bites. Leave wildlife alone. Backhaul ALL Trash please. 	
1	NCIDENT NAME	DATE PREPARED:	OPERATIONAL PERIOD
	OUTH FIRE	September 9, 2019	Day Shift, Sept 10, 2019 (0700 – 1900)
	ICS 215a	TIME PREPARED: 1900 HOURS	Prepared by: Tanzi – SOF1, Barnhart – SOF2,



Strategies that Strengthen a Fatigued Firefighter and Mitigate Heat Injury

Know Your Risk Factors

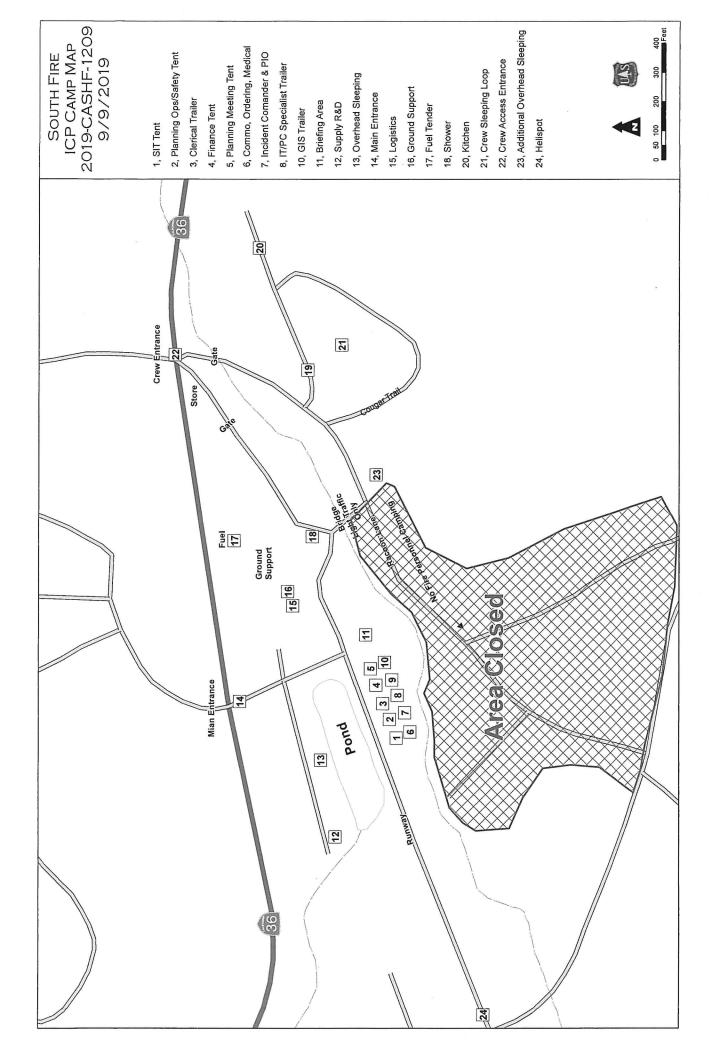
- High sugar content beverages, Energy Drinks, excessive caffeine intake, some weight loss products, creatine, ephedrine, alcohol, amphetamines, cocaine, ecstasy
- History of a previous heat injury
- Motivation to push oneself past your stopping point (warrior mentality)
- Reluctance to report issues or illness
- Decongestants, antihistamines, cholesterol lowering drugs (statins), diuretics, beta blockers, certain antibiotics (check with your personal physician)
- Recent virus: respiratory or gastrointestinal
- Recent medical procedure associated with dehydration or electrolyte disturbances
- Lower level of fitness, higher percentage of body fat
- Inadequate heat acclimatization
- Skin conditions (sunburn, skin rash, etc.)
- Dehydration, inadequate nutrition

Pre-hydration

- Dehydration before the event weakens you and sets you up for heat injury.
- Pre-hydrate daily by drinking at minimum 6-8 eight-ounce glasses of water in addition to liquids consumed during meals (8 eight-ounce glasses = 2 quarts). This should include off-duty days. The body can't be dehydrated for four days and then regain cell and tissue hydration status within the first day of returning to work. You can drink lots of fluids, but it still takes time for the water to distribute to all the compartments of the body and provide the best benefit.
- Drink throughout the day, not at one time.
- Know your own sweat rate!
 - Weigh yourself both before and after a challenging workout.
 (2 lbs. of weight loss = approximately 1 liter of fluid loss)

Hydration

- Firefighters engaged in arduous tasks can lose as much as 1-2 liters of fluid per hour.
- Replace sweat loss during an event by drinking, at minimum, 1 liter of fluid for every 1 hour of exertion. (4 eight-ounce water bottles = approximately 1 liter).
- A general rule after one hour of work is adding in sports drinks (Gatorade) to replace carbohydrates, sodium and electrolytes. (1 twelve-ounce can of Gatorade followed by 3 eight-ounce water bottles = approximately 1 liter).
- Never mix bottled/canned Gatorade with water; it upsets the formula that is designed for easy digestion.
- Carry powdered Gatorade to add to water since bottled Gatorade may not be available.
- "Energy" drinks such as Monster, Redbull or Rockstar can cause tachycardia and dehydration. They contribute to heat injuries and should not be consumed at fire incidents or in the emergency response environment.
- Urine should be clear or very minimally yellow. Darker urine is the body's way of telling you it needs more fluids.



Da	ite & Time Order was placed:	Order#	Loc	ation & Time for Delivery (DIV,LZ,DP,Lat Long)	Mode of delivery
		(DIVS+#)			(Driven/Helo/DIVS to Pick up)
			Lat	:	(up)
			Lor	ng:	
Or	der received in Communications by (Name)	:			Time:
_	der shipped to line by (Name): (Send this she		o ord	orl	
000		et to the line with th	e ora	er) T	Time:
#	1,000,000				
1	1,000 Foot Hose Lay includes the following				
	10, 100'x1½" Rolls Hose; 10, 100'x1" Rolls Hos	e; 10, 1½" Gated Wy	es; 1	0, 1½" to 1" reducers; 10, 1" nozzles	
2	2,000 Foot Hose Lay includes the following	g: Amount		_	
	20, 100'x1½" Rolls Hose; 20, 100'x1" Rolls Hose	e; 20, 1½" Gated Wy	es; 2	0, 1½" to 1" reducers; 20, 1" nozzles	
3	3,000 Foot Hose Lay includes the following			_	
	30, 100'x1½" Rolls Hose; 30, 100'x1" Rolls Hos		$\overline{}$	0, 1½" to 1" reducers; 30, 1" nozzles	
#	200,00024.08	Amount	#	Item	Amount
4	1 10 11		_	Gas Unleaded (Gallons)	
_	Hose (100'), 1"		31	Oil 2 cycle, (Pints)	
_	Hose (100'), 1½"		32	Bar Oil (Qts)	
	Nozzle, Garden, 3/4"		33	Drip Torch ea	
8	Nozzle, Forester, 1"		34	Drip torch mix 3.5:1.5 (gallon)	
9	Nozzle, KK Type, 1"		35	Fusees (Boxes or cases)???	
10	Nozzle, KK Type, 1½"		36	Flare Gun Rounds (12/BX)	
11	Wye, Gated, 3/4"		37	Cartridge #6 purple (box)	
12	Wye, Gated, 1"		38	Batteries "AA" PKGs(24/PKG)/BX	
13	Wye, Gated, 1½"		39	Ribbon, Flagging (Specify Color)*	
14	Inline-Tee, 1x1x3/4"		40	Water, Cubies	
15	Inline-Tee, 1x1x1"		41	Water, Bottled, Cases	
16	Inline-Tee (1½" X 1")		+	Gatorade	
17	Reducer, 1" X 3/4"		43	MRE's (12/BX)	
18	Reducer, 1½" X 1"		+	Heavy Mill Plastic	
19	Increaser, 3/4" X 1"		-	Washcloth, waterless, cleansing	
20	Increaser, 1" X 1½"		+	Wrap, Structure 54"x300"	
	Foam 5 gal		+-	Sprinkler Kit	
	Foam 4 oz (For Backpack Pump)		_	Mark 3 Pump	
_	Backpack Pump		_	Mark 3 Pump Kit- w/10 gal mixed fuel	
_	Pumpkin (Gallons?)		_	Chainsaw Kit	
_	Porta-Tank (Gallons?)		-	Mop-Up Kit, 3-Wand	
	Shovel		+	Pump Kit, Lightweight, 2 Cycle	
-	Pulaski		-	Gas, Raw and 2 qts 2-cycle oil, ea	
	Combi Tool		_	Lightweight Pump Kit-Cache w/5gal fuel	
-	McCloud		-		
			33	Gas, raw (gal) and 1 qt 2-cycle oil, ea.	
			-		
	Notes:		-	Notes:	
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			-		California 16
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UNIT LOG	1. Incident Name	2. Date Prepared	3. Time Prepared
4. Unit Name/Designators	5. Unit Leader (Name and Positi	ion)	6. Operational Period
7.	I Personne	el Roster Assigned	
Name	ICS Positio		Home Base
8.			
Time	Activity Lo	og Major Events	
		wajor Everits	
		N-Marie Carlos C	
9. Prepared by (Name and Position)			