## YUBA FIRE

## Incident Action Plan

Drink often!

Eat your meals regularly!

Take care of each other!



Take rest breaks often, at least hourly.

Get plenty of sleep!

CA-NEU-16856

WEDNESDAY August 19, 2009 0600 - 0600

***************************************	1. Incid	ent Name		2. Dat	8	3. Time				
INCIDENT OBJECTIVES	Yuba	Fire		8/18/	09	2000 hrs				
4. Operational Period 8/19/09 – 0600 to 0600										
6/19/09 - 0800 10 0800										
5. General Control Objectives for the Incident (include a	ternative	s)								
Management Objectives:										
Provide for the Health and Safety of			and the Public.							
	·									
3. Work Cooperatively with Allied Agencies.										
<ul><li>4. Protect Power Grid and Other Improvements.</li><li>5. Protect Environmental Resources.</li></ul>										
<ol> <li>Protect Environmental Resources.</li> <li>Survey and Implement Fire Suppression Repair Activities.</li> </ol>										
6. Survey and implement rife suppression kepali Activities.										
Control Objectives:										
<ul> <li>Keep the Fire North of San Juan Ridg</li> </ul>	e.									
Keep the Fire South of Lake Francis co	ınd Mai	ysville Ro	oad.							
Keep the Fire East of Rice's Crossing.										
<ul> <li>Keep the Fire West of Pleasant Valley Road/Sebastopol Diggings/Chute Ridge.</li> </ul>										
Well Server II St.										
6. Weather Forecast for Period  See attached Spot Weather Forecast										
see affective spot freather to recast										
	_									
7. General Safety Message			-							
See attached Safety Message										
					•					
8.	tachme	ents (ma	k if attached)							
☐ Organization List - ICS 203	$\boxtimes$	is a transfer of a contract of the	al Plan - ICS 206	Ø	Weather Foreca	<u></u>				
Div. Assignment Lists - ICS 204	$\boxtimes$	Incider	т Мар	$\boxtimes$	Fire Behavior For	ecast				
Oommunications Plan - ICS 205		Traffic I	Plan	$\boxtimes$	Air Ops Summary	,				
9. Prepared by (Planting Section Chief)			10. Approved by (Incid	ent Comr						
-fhl			1/2 0		JIC	?-T				
			(		U					

ORGA	NIZATION ASSIGNMENT LIST	Spec					
Incident Name		9.	Opera	ations Sectio	on (A. M. 1884)		
	Yuba Fire	Chief	Bı	ian Estes / N	Mark Brunton		
2. Date	3. Time	Deputy	Ju	ustin McGou	ıgh		
8/18/09	2000 hrs	Suppression Repo	air Le	en Nielson	*		
4. Operational Period	0.410.400.0.400.0.400	Grp Bridgeport Stagin	a 51	AM Jennife	r Pone		
	8/19/09 0600-0600	Lake Francis Stag			Peterson/Dave Bookout (T)		
Position	Name			ion/Groups	. /		
	mmander and Staff	Branch Director		VAnden Bos			
Incident Commander	Robert Lewin / Kevin O'Leary (T)	Deputy		***************************************			
Deputy	Kelly Keenan	Division/Group	A/B/	Z Unstaf	fed		
Safety Officer	Chris Cox / Walt Holloway (T)	Division/Group	-		***************************************		
Information Officer	Nick Schuler / Fernando Herrera / Greg McKeown (T)	Division/Group					
Liaison Officer	Steve Negro / Greg Turner (T)	Division/Group					
	presentative	Division/Group					
Agency	Name						
CHP	Dan Canilla						
Yuba S.O.	Shawn Smith	b. Branc	<u> </u>				
USFS, TNF	Mike Cherry	Branch Director	Dave R	Russell (12 hr	1		
USFS, PNF	Deidre Cherry	Deputy		<del></del>			
PG&E	Ken McClure	Division/Group	С	Jason			
Yuba County OES	Scott Bryan	Division/Group	D	Mark E	Barr		
Nevada Co. OES	Vic Ferrera	Division/Group	<u> </u>				
CAL-EMA F/R	David Powell	Division/Group					
CA State Parks	Ron Munson	Division/Group					
	nning Section	Decare 2	ia III. Disi	des (Craiss	CONTRACTOR OF THE PROPERTY OF THE PARTY OF T		
Chief	Bruce Schofield / Mike Despain (T)	Branch Director	Billy See		Political and a second		
Deputy	Jeff Johnson	Deputy	Dilly 300	<del>-</del>			
Resources Unit	Matt Conoscente (T) / Andy Murphy (T) /	Division/Group			Donald Watt		
	Dave Anderson (T)	Division/Group	M		Jeremy Hill		
Situation Unit	Buddy Bloxham / Ron Roberts (T) / Jeff Dapper (T)	Division/Group	Nevad	a gency Grp	Fred Lopez		
Documentation Unit	Shannon Johnson	d. Air Or		Branch			
Demobilization Unit	Bill Smith / Jeff Adams (T)	Air Operations Bra	nch Directo	r John Ri	chardson		
Training	Paul Melendrez	Air Support Group		Travis A	lexander		
Fire Behavior Analyst	Chris Waters	Air Support Superv	risor				
IMET	Ryan Walbrun	Helicopter Coordi	nator	Scott U	pton / Randy Rapp		
8 Log	istics Section	Helibase Manage	r	Matt Ste	anford		
Chief	Robert Michael / Geoff Pemberton (T)	10.	Financ	e Section	7 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Deputy	Frank Reilly	Chief		Roger R	Raines		
Supply Unit	Tim Stewart	Deputy	- 400				
Facilities Unit	Wendy Stuller	Time Unit			/ Lorpuz / Dave Zanini / I Bruning (T)		
Ground Support	Gary Phillips			Rich Bro			
Comm. Unit	Scotty Preston / Chet Ashbaugh (T)						
Medical Unit	Lisa Holloway	Cost Unit			Laura Germany  Terry Eastwood / Mara Zaver (T)		
Hotel Tech	Milford Ferguson	Prepared by (Reso	ource Unit Le		mara zaver (I)		
Hired Equip Tech.	Walt Williams/Henry Baker	, , , , , , , , , , , , , , , , , , , ,		/			
1 1	,						



#### August 19, 2009

## Major Hazards and Risks

#### Fatigue, Dehydration and Physical Fatigue

 Get plenty of rest, watch for fatigue and mitigate, and follow proper hydration procedures. Don't forget NUTRITION! You must eat AND hydrate throughout the incident!

#### Poison Oak Exposures Are On the Rise

 Pre-treat prior to exposure. Decontaminate all equipment and body parts daily

#### Situational Awareness

Complacency KILLS! If you are on the line – STAY ALERT AT ALL TIMES!

#### **Driving Safety**

• School is **OPEN**......Drive slowly near schools and <u>watch for pedestrians</u>. Special attention in the **Bridgeport Staging** area where two schools are located close together. **Watch out!** 

### Snags

Avoid them, flag them, and report them so they may be mitigated

### **Key Points**

Hazard Flagging should adhere to current "Three Stripes You're Out Policy"

Personal Protective Equipment is a Mandatory. Inspect daily.

**Electrical Safety -** Watch out for power lines, treat them all as live. <u>BE CAREFUL</u> – Generators <u>MAY</u> back feed the system.

Ten Standard Orders are FIRM. There is no compromise.

Conduct and Document your tailgate safety message.

**Maintain Your LCES** - Each element needs to be established AND maintained throughout the shift, if LCES is compromised, mitigate it.

# HEAT RELATED ILLNESS IS PREVENTABLE!!!!!

## You Must Hydrate.

Water is your primary fluid replacement But remember - for every three water drinks, consume at least one electrolyte drink. Finally Urination is a vital function - if you are not urinating, you are not drinking enough!

## You Must Take Rest Periods.

Fatigue is a factor - it takes time to acclimate
Take Frequent Rest Breaks - Hydrate during the rest break
Create improvised shade, get out of the sun
Document your rest breaks

## You Must Eat.

Remember – After 6-8 hours of even good hydration, you must have <a href="nutrition as well or the liquid will do you no good!">nutrition as well or the liquid will do you no good!</a>
Balance your carbohydrates with your proteins to maximize your survivability.

## This is the minimum standard.

## Period.

(And Remember – Good Leaders Take Care of All Those Around Them – Monitor Your Personnel!)

INCIDE	NT.	ACT	ION	PL/	AN S	AFE	TY	ANA	LYS	IS		Incident Name Yuba Fire		Date	: Aug	just 1	9, 20	009	Time: <b>0600-0600</b>
L	CES	S An	alys	is o	f Tac	ctica	l Ap	plic	atio	ns									
Division	Indirect Fireline	Downhill Fireline	Underslung Fireline	Mid-Slope Fireline	Frontal Assault	Anchor Points	Extreme Conditions	Reburn Potential	Snags	Steep Terrian	Road Stability	LCES Mitigations	Predicted Wind Event	Transportation +1 hour	Communications	Structure Protection	Traffic on Roads	Power Lines	Other Risk Mitigations
A/B/Z	Х	Х		Х				Х	Х	Х	Х	Use downhill line construction gidelines		X	Х			Х	Take adequate rest breaks/nutrition and hydrate
С	х	Х		Х			Х	Х	Х	Х		Ensure you have an escape route to a good safety zone w/lookouts		Х	Х	Х		Х	Make sure your communications is well established
D	X	Х		Х			Х	Х	X	Х		Watch for weather changes	71111	Х	X	X		Х	Avoid all powerlines
L	Х	Х		X			Х	Х	Х	X		Flag, avoid, and report snags		X	Х	Х		х	Watch for traffic issues while driving
М	Х	Х		Х			Х	Х	Х	Х		Post Lookouts		Х	X			Х	Identify and avoid hazards associated with structure protection
Prenaro	Prepared by: Chris Cox, SOF1, ICT #10																		

ICS 215A

#### Fire Weather Forecast

FORECAST NO: 3

NAME OF FIRE: Yuba

PREDICTION FOR: 0600 Wed-0600 Thu

**UNIT: CALFIRE-NEU-016586** 

**SHIFT DATE:** Aug 19-20th 2009

SIGNED:

Incident Meteorologist

Rvan Walbrun

TIME AND DATE

**FORECAST ISSUED: 2000 8/18/09** 

WEATHER DISCUSSION: Strong high pressure over the state...with today expected to be the warmest and driest of the last several days. Winds will be terrain driven and shift to light upslope along the Yuba River by 1100 hours. Lingering smoke in the drainages from last nights burn-out may linger through this morning but then should mix out by midday. Ridge top winds will be light from the West-Southwest today and then shift light Northeast after sunset.

Any firing operations should be cognizant of the tendency for up-canyon winds during the day and downcanyons at night in Division L along the Yuba River near Rolleys Point. Remember bends in the river are dangerous locations for wind eddies. During night operations...expect thermal belts between 1000-2000 feet with little or no RH recovery and mild overnight temperatures.

#### WEATHER FORECAST For Wednesday:

**WEATHER:** Continued hot and dry with hazy sunshine and areas of smoke in the river drainage.

HIGH TEMPERATURES: 88-96...locally cooler under smoke in Branch II and III.

1-3 degrees warmer than Tuesday.

MINIMUM HUMIDITY: 15-25%...locally 25-30% smoke shaded slopes along the river.

0-5% drier than Tuesday.

20 FT WINDS:

RIDGETOP – Northeast 3-6 mph with gusts 8 mph early...then West 3-6 mph gusts 10 mph

in the afternoon.

**SLOPE/VALLEY** – Down-canyon 1-3 mph til 10 am then turning up-canyon 3-6 mph this afternoon.

**HAINES INDEX:** 3-4...stable airmass aloft. Low potential for plume dominated fire behavior.

**STABILITY/INVERSION:** Inversion will be strong but should mix out by 1000.

**Wednesday Night:** Clear except areas of smoke settling into the canyons. Low 65-70. Max RH 35-45%. Evening up-canyon winds to 6 mph becoming down canyon 1-4 mph overnight. On the ridges West-Southwest 5 to 10 mph in the evening turning Northeast 3-6 mph after midnight.

**EXTENDED FORECAST:** High pressure continues Thursday but the wind flow will turn Southwest with a few degrees of cooling possible. A few high clouds on Friday with incoming trough and more of a light Southwest wind flow developing over the fire and temperatures cooling a few degrees to around 90.

Safety Thought: Please take weather observations and turn into IMET at the end of your shift. Stay Hydrated. Heat related illnesses are cumulative!

#### Observed Weather on Tuesday:

Reader Ranch RAWS at 1968 feet: High 98 degrees Min RH 14% ...max gust 14 mph.

Sunrise 6:24 am and Sunset 7:54 pm

#### FIRE BEHAVIOR FORECAST NO. 04

PREDICTION FOR: Day/Night Shift NAME OF FIRE: Yuba Incident CA-NEU-16856

SHIFT DATE: 08/19/09 (Wednesday) TIME AND DATE FORECAST ISSUED: 08/18/09 2000 Hours

Signed: N. Chris Waters FBAN

Weather Summary: No significant changes forecasted for this shift. Monitor the weather for placement of the inversion during firing operations and transmit the observations to the Communications Unit. Winds will be terrain driven and follow diurnal patterns. Nighttime inversions and resulting thermal belts will develop over the fire area. and remain until 1300. Expect northeast down canyon winds over night.

Fire Behavior General: Yesterday's fire activity was limited to isolated burn down of heavy fuels. Fire spread is leaving a significant amount of unburned fuel behind. Re-burn is not expected, however hard slope runs caused by roll outs will still have the potential to re-burn pockets of fuel. Continue to monitor the canyon for fire activity.

Terrain within the Yuba River Canyon is extreme with some slopes close to the Yuba River in excess 100%. These slopes will continue to support roll outs and hard slope runs - the dominate driver of fire behavior of this fire. Areas away from the river canyon present terrain and fuels conditions more suitable for firing or suppression operations.

Nighttime easterly winds will continue to support active burning within thermal belts. Inversions will develop over night and persist throughout the morning hours. Smokey conditions will continue to dampen fire behavior by blocking solar radiation to fuel beds. If the smoke clears, fire activity will have the potential to increase significantly.

Predicted PI (1600 Hrs.)

Light Haze 85%

**Under Heavy Smoke 50%** 

#### **SPECIFIC:**

Divisions A, B, & Z: South Aspect. Grass and oak woodlands with scattered stands of timber and heavy brush. No appreciable fire activity is expected within these Divisions. Fire activity has left dirty burn areas and hot spots that have the potential to cause isolated flare ups. Watch for fire damaged trees and stump holes.

Divisions C & D: South and West Aspect. Ponderosa Pine and mixed conifer timber stands and brush fields over steeper terrain. No appreciable fire spread expected within these divisions. Roll outs remain a hazard.

Branch L & M: North Aspect. Some mixed conifer timber stands. Grass and oak woodlands intermixed with older brush fields of oak and Manzanita over the ridges and intermixed with timber in the canyons. Ridges tend to be relatively flat with slopes ranging from 0-25%. The primary carrier of fuels will be grass, dead fuels accumulations, and timber litter. Fire spread over these areas will tend to be slow and combustion of aerial live vegetation incomplete. Winds will be favorable for firing operations as the wind transitions to down canyon after 2100 hrs.

**AVIATION OPERATIONS:** Visibility will continue to improve as smoke production from the fire slows.

SAFETY: Mop Up operations present unique risks. Watch out for fire damaged trees and hot stump holes. Monitor the line for roll out activity and consider the potential for roll outs while working in steep terrain. There is still potential for re-burn over some of the steeper slopes.

DIVISION AS	SIGNMEN	IT LIST	I Division A/					on A/B/Z	
3. Incident Name			4. Ope	erational	Period		<u> </u>		
Yub	a Fire		1	Date: 8/	19/09	Time:	0600 to 06	00	
5.	7.11		Operation	ns Perso	onnel				
Operations Chief	Brian Este	es / Mark Bru	ınton Divisior	/Group S	Supervisor	Unstaffed			
Branch Director	Bryan Va	nden Bossci	he Air Atto	ıck Supei	rvisor No.	John Richard	son		
6.			Resource:	s Assigr	ned this Pe	enod .			
Strike Team/Task Force/ Resource Designator		Leader	Numb Perso		Trans. Needed	Drop Off PT./T	ime	Pic	ck Up PT./Time
S/T MEU 916C (E-209)	GEORGE G	ONZALEZ	26			Lake Francis Staging	/ 0700		
S/T HUU 9120C (E-210)	TERRIE RIDE	NHOUR	21			Lake Francis Staging	/ 0700		
CRW TMU OC 36 (C-10)	KRISTOPHER	JAMES	22			Lake Francis Staging	/ 0700		
CRW SHF FERGUSON 19B (C-8)	JOE LABERO	GE .	20			Lake Francis Staging	/ 0700		
W/T MAY WATER TENDER 238 (E-24)	JEFF FUENTE	ES .	1			Lake Francis Staging	/ 0700		_
FALLER A & F ENTERPRISES	TONY WILC	OX / SCOTT	2			Lake Francis Staging	/ 0700		
7. Control Operations							•		
8. Special Instructions							-		
Notify Branch of any dam poles and equipment who					oression Re	epair Plan includ	led in IAP.	Prote	ect power
9 1 1 1 1 1 1 1			Division/Gr	oup Co	ommunico	ation Summary		200	
Function Frequenc	у	System	Channel	Fi	unction	Frequency	System		Channel
Command Tx: 167.100 Rx: 169.75	ן או טכ	ONE 5 = 146.2	NIFC CMD 5	Lo	ogistics				
Tactical Tx: 164.13. Rx: 164.13.			NIFC TAC-4	Air t	o Ground	Tx: 168.5375 N Rx: 168.5375 N			Yuba A/G
Prepared by (Resource Unit Ldr.)		Approved by (	Plannin <b>t</b> Sect. Ch	.)		Date		Time	

1. Branch

2. Division/Group

ICS 204 NFES 1328

DIVISION ASSIGNMENT LIST				1. Branch	1			2. Divisio	n/Group
DIVISION AS	SSIGNME	AI FI21						Di	vision C
3. Incident Name				4. Opera	tional Perio	od			
Yuk	oa Fire			Da	te: 8/19/	09	Time:	0600 to 0600	
5.		i i i i i i i i i i i i i i i i i i i	Op	erations	Personn	el			
Operations Chief	Brian Est	es / Mark Br	unton	Division/C	Froup Supe	ervisor	Jason Morris		
Branch Director	Dave Ru	ıssell		Air Attacl	Superviso	r No.	John Richards	on	
6. (1)			Re	sources A	Assigned	this Pe	eriod		
Strike Team/Task Force/ Resource Designator		Leader		Numbe Persons	1	ins. eded	Drop Off PT./Time	e Pi	ck Up PT./Time
S/T ENG XSA 4154C (E-124)	DEAN CRO	oss		22		1	DP #2 / 0700		
S/T ENG XLK 2100C (E-38)		***************************************		16		1	DP #2 / 0700		
ENG PNF ENGINE 31 (E-56)	MIKE TYRRI	ELL		5			DP #2 / 0700		
S/T CRW NEU 9232G (C-32)	ART RODRI	IGUEZ		32		1	DP #2 / 0700		
CRW MHF MT. HOOD (C-54)	TOMAS RIV	/ERO		21		1	DP #2 / 0700		
CRW WIF CREW 101 (C-43)	LAUREL NE	LSON		20		ſ	DP #2 / 0700		
W/T PVT NORM PAUL JE-193)	GARY SWE	ET		2		1	OP #2 / 0700		
W/T NSJ WATER TENDER 6191 (E- 25)				1		ı	OP #2 / 0700		
W/T PVT BIG BOB (E-114)	ROBERT CL	TONISIL		1		I	OP #2 / 0700		
W/T PVT PEIRCE FIRE (E-195)	C. CHRISTII	<b>VI</b>		2		1	OP #2 / 0700		
DOZ PVT TAYLOR (E-129)	B. TAYLOR			2		1	OP #2 / 0700		
FALLER PVT SPAR TREE FORESTRY (O-70)		***************************************				1	OP #2 / 0700		
(									
		· · · · · · · · · · · · · · · · · · ·							
7. Control Operations									
Construct line as needed	l. Hold ar	nd improve l	line. Mo	p-up an	d patrol.				•
8. Special Instructions									
Notify DIVS of any damag and equipment whereve trash.									
9			Divis	ion/Grou	up Comr	nunico	ation Summary		
Function Frequen	су	System	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	innel	Funct		Frequency	System	Channel
Command Tx: 167.10 Rx: 169.75	ו או טט	TONE 5 = 146.2	NIFC (	CMD 5	Logist	ics			
Tactical Tx: 166.72	50 N		NFC	TAC-5	Air to Gr	ovna	Tx: 168.5375 N Rx: 168.5375 N		Yuba A/G
Prepared by (Resource Unit Ldr.)	JO 14]	Approved by	(Playning	Sect, Ch.)			Date	Tir	ne
		1 / n/l	1/1			- 1		1	1

DIVICION	COLCAUATENT LICT	i. Bidiich			2, Division	Gloup
DIVISION A	ASSIGNMENT LIST	4. Operational Period				ision D
3. Incident Name		4. Operati	ional Period			
Υι	uba Fire	Date	e: 8/19/09	Time:	0600 to 0600	
5.		Operations F	Personnel			
Operations Chief	Brian Estes / Mark Brunt	on Division/Gr	roup Supervisor	Mark Barr		
Branch Director	Dave Russell	Air Attack	Supervisor No.	John Richard	son	
6.	278、 南京南南东 - 1:	Resources A	ssigned this P	eriod .		
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	e Picl	k Up PT./Time
S/T ENG XNE 4101C (E-29)	JIM B.	19		DP #2 / 0700		
S/T CRW CZU 9174G (C-17)	DOUG JONES	29		DP #2 / 0700		-
S/T CRW TUU 9473G (C-16)	EVÁN CARLOS	37		DP #2 / 0700		
W/T PVT DON NEVERKOVAC (E 189)	- HARRY SANDERS	1		DP #2 / 0700		
W/T PVT DON NEVERKOVAC (E 191)	- JOHN RAWLINSON	1		DP #2 / 0700		,
FEMT JOHN NELSON				DP #2 / 0700		
SOFR JOHN WALSH				DP #2 / 0700		
7. Control Operations						
Construct line as neede	d. Improve line. Mop-up	and patrol.				
3. Special Instructions						
	age assessment needs. F	Review the Sup	pression Rep	air Plan included	d in IAP. Protec	t power poles
and equipment whereve	er possible. Whenever fe					
rash.						
		Division/Grou	p Communic	ation Summary		
Function Freque	ncy System	Channel	Function	Frequency	System	Channel
Command Tx: 167.1 Rx: 169.7		IIFC CMD 5	Logistics			
Tactical Tx; 166.7 Px; 166.7		NIFC TAC-6	Air to Ground	Tx: 168.5375 N Rx: 168.5375 N		Yuba A/G
Prepared by (Resource Unit Ldr	1	inning Sect. Ch.)		Date	Time	e
	M					
	1				L	

1. Branch

2. Division/Group

		1. Branch	•		2. Division/Group	
DIVISION AS	SSIGNMENT LIST	III			Division L	
3. Incident Name		4. Operation	al Period			
Yuk	oa Fire	Date:	8/19/09	Time: 060	600 to 0600	
5.	Or	perations Pe	rsonnel			
Operations Chief	Brian Estes / Mark Brunton	Division/Group Supervisor Donald Watt				
Branch Director	Billy See	Air Attack Su	pervisor No.	John Richardson		
6.	Re	sources Assi	gned this F	eriod		
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
S/T ENG RRU 9311 (E-172)	ANDREW BENNE	21		DP #4 / 0700		
S/T ENG SKU 9260C (E-50)	RON BRAVO	16		DP #4 / 0700		
S/T ENG FKU 9430 (E-208)	MATT DUNHAM	22		DP #4 / 0700		
S/T ENG TGU 9250C (E-212)	ERIC JOHNSON	21		DP #4 / 0700		
S/T CRW AEU 9273G (C-23)	DALE MAGILL	35		DP #4 / 0700		
S/T CRW MMU 9470G (C-31)	GERALD JAY	35		DP #4 / 0700		
S/T CRW FKU 9475G (C-30)	BEN HUTCHISON	37		DP #4 / 0700		
S/T CRW LNU 9141G (C-33)	ROB THYARKS	33		DP #4 / 0700		
S/T CRW SKU 9261G (C-19)	MONTE WHIPPLE	36		DP #4 / 0700		
W/T PVT NORTH TREE (E-3)	LAYNE	1		DP #4 / 0700		
W/T PVT SOPER WHEELER (E-22)	RON HAGUE	2		DP #4 / 0700		
W/T PVT ROMERO (E-112)	TOM ROMERO	2		DP #4 / 0700		
W/T CTN 6390 (E-26)	MELVIN BROWN	2		DP #4 / 0700		
W/T PVT GOMES	DARRYL GOMES	2		DP #4 / 0700	-	
FEMT JASON KASH				DP #4 / 0700		
FEMT DAN CUMMINS				DP #4 / 0700		
FOBS SAM JOHNSON				DP #4 / 0700		
FOBS(T) NATHAN OPIA				DP #4 / 0700	-	
SOFR ELMER OROSCO				DP #4 / 0700		
Control Operations		I		-		

Construct direct line where necessary. Plumb line to Yuba River as needed. Fire prepared line as directed.

#### 8. Special Instructions

Protect power poles and equipment wherever possible. Whenever feasible, water tenders should be utilized to water dusty roads. Whenever feasible, water tenders should be utilized to water dusty roads. Back haul all trash.

9.			Division/Gro	up Communic	ation Summary		
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Tx: 167.1000 N Rx: 169.7500 N	TONE 5 = 146.2	NIFC CMD 5	Logistics			
Tactical Div/Group	Tx: 168.2500 N Rx: 168.2500 N		NIFC TAC 7	Air to Ground	Tx: 168.5375 N Rx: 168.5375 N		Yuba A/G
Prepared by (Reso	urce Unit Ldr.)	Approved by	(flaning Sect. Ch.)		Date	Time	•

ICS 204 NFES 1328

DIVISION A	ASSIGNMENT LIST	1. Branch			2. Division	Group ision M
O la side at Name	Hilliannannass	4. Operation	nel Desired		DIV	131011141
3. Incident Name	uba Fire	, ,				
			8/19/09	Time: 06	600 to 0600	
5.		Operations P	LC William Control Control Control			TELLERANDE :
Operations Chief	Brian Estes / Mark Bru	nton Division/Gro	up Supervisor	Jeremy Hill		
Branch Director	Billy See	Air Attack S	upervisor No.	John Richardsor	า	
6.		· Resources As	signed this P	eriod		
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Need <b>e</b> d	Drop Off PT./Tim	ie	Plck Up PT./Time
S/T ENG XME 2150C (E-39)	JAY BERISTIANOS	16		BRIDGEPORT STAGING /	0700	
S/T ENG XPL 4127C (E-40)	PETE HNAT	16		BRIDGEPORT STAGING /	7 0700	
S/T CRW CZU 9175G (C-18)	TONY ARNOLD	36		BRIDGEPORT STAGING /	0700	
W/T PVT NORMAL PAUL (E-113)	J. KIDD	2		BRIDGEPORT STAGING /	0700	
W/T PVT NORTH TREE FIRE (E-4)	LAYNE	1		BRIDGEPORT STAGING /	0700	
W/T PVT WAGNER WATER TENDER (E-110)	D. WAGNER	2		BRIDGEPORT STAGING /	0700	4
W/T FTW 6591 (E-2)		1		BRIDGEPORT STAGING /	0700	
	***************************************			_		
7. Control Operations				***************************************		
Continue to hold and ir	nprove line. Mop-up 15	0' in from perime	ter. Evaluate	e suppression repa	ir needs.	
8. Special Instructions						
Protect power poles an	d equipment wherever	possible. Whene	ver feasible,	water tenders sho	uld be utilize	d to water dusty
roads. Back haul all tra						•
9 - 4 - 4 - 4 - 4		Division/Group	Communic	ation Summary	a i e azektat.	
Function Freque	<u> </u>	Channel	Function	Frequency	System	Channel
Edit .				,	-,	
Command Tx: 167.		NIFC CMD 5	Logistics :			
Rx: 169.	/500 N		19			-
Tactical Tx: 158.7		V-TAC 13	Air to Ground	Tx: 168.5375 N Rx: 168.5375 N		Yuba A/G
Prepared by (Resource Unit Ld		Planning (ec. Ch.)		Date Date	Time	9
		10				

D11401014 A4	ALONIA PNIT LICT	1. Branch			2. Division/Group		
DIVISION AS	SIGNMENT LIST				Nevada Contingency		
3. Incident Name		4. Operation	nal Period				
Yuk	oa Fire	Date:	8/19/09	Time: 060	0600 to 0600		
5.	or	erations Pe	QUALITY PARTY CONTRACTOR (				
Operations Chief	Brian Estes / Mark Brunton	Division/Grou	p Supervisor	Fred Lopez	93 P. 1984 (1987) (1982) P. 1986 (1984) (1986) (1986) (1986) (1986) (1986) (1986) (1986) (1986) (1986) (1986)		
Branch Director	Billy See	Air Attack Su	pervisor No.	John Richardson			
6.	Re	sources Assigned this Period					
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Píck Up PT./Time		
S/T ENG XYO 4276C (E-122)	DOUG SMITH	18		DP #4 / 0700			
S/T ENG OES 2870C (E-123)	MOORREHEAD	22		DP #4 / 0700			
S/T ENG TNF 4660C (E-17)	JULIE BUEL	27		DP #4 / 0700			
CRW ENFIRON MOUNTAIN (C-9)	BRAD STEWART	21		DP #4 / 0700			
CRW SHF SHASTA LAKE (C-39)	JEFF MICHEL	18		DP #4 / 0700			
W/T PVT WALLCE (E-109)	J. GAUNTT	2		DP #4 / 0700			
S/T DZR FKU 9438L (E-82)	CAREY JONES	5		DP #4 / 0700			
S/T DZR LNU 9147L (E-83)	RYAN ALLBAUGH	7		DP #4 / 0700			
S/T DZR SCU 9161L (E-37)	JOEY FELIX	11		DP #4 / 0700			
DOZB JOHN WARD				DP #4 / 0700			
FOBS BRUCE SHOFF				DP #4 / 0700			
FOBS MIKE BRADFORD				DP #4 / 0700			
FOBS DANIEL GREEN				DP #4 / 0700			
FOBS(T) MICHAEL MCBRIDE				DP #4 / 0700			
7. Control Operations			I	1			

Construct contingency lines within identified areas. Support firing operation as directed if needed. Whenever feasible, water tenders should be utilized to water dusty roads.

#### 8. Special Instructions

Protect power poles and equipment wherever possible. Whenever feasible, water tenders should be utilized to water dusty roads. Back haul all trash.

<b>9.</b> (1)			Division/Gre	oup Communic	ation Summary	en jaron en	
Function	Frequency	System	Channel	Eunction	Frequency	System	Channel
Command	Tx: 167.1000 N Rx: 169.7500 N	TONE 5 = 146.2	NIFC CMD 5	Logistics			
tactical Div/Group	Tx: 151.1375 N Rx: 151.1375 N		V-TAC 11	Air to Ground	Tx: 168.5375 N Rx: 168.5375 N		Yuba A/G
Prepared by (Reso	urce Unit Ldr.)	Approved by	(Planning Sect. Ch.)		Date	Time	
			l				

NFES 1328 ICS 204

DIVISION ASSIGNMENT LIST			1. Branch			Division/Group     Bridgeport Staging				
			OP			Bilage	pon staging			
3. Incident Name	Yuba Fire			onal Period						
	1000 File		THE STATE OF THE S	: 8/19/09	Time: 0	600 to 0600				
5.			Operations F	madaman ak Kamas Thinbit						
Operations Chief	Brian Es	tes / Mark Brur	nton Staging Are	ea Manager	Jennifer Pope					
Branch Director			Air Attack	Supervisor No.	John Richardso	n				
6.			Resources A:	signed this P	eriod					
Strike Team/Task Force, Resource Designator		Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick	CUp PT./Time			
S/T DZR TGU 9250L (E-36)			5							
W/T PVT DAVID SUTHER (E-19	22) DAVID SU	THER	2							
AMB PVT PENN VALLEY M43	ALS		2				!			
•										
4994										
7. Control Operations										
8. Special Instructions										
Maintain 3 minute av	ailability whi	le in staging. I	Back haul all fra	sh.						
							ļ			
<b>9</b> 1 (1881) 11 (1881) 11 (1881)			Division/Grau	. Communic	ation Summary					
	vency	System	Channel	Function	Frequency	System	Channel			
		TONE 5 =				-,	and the state of t			
	7.1000 N	146.2	NIFC CMD 5	Logistics						
#5 T =	9.7500 N									
Tactical  Div/Group				Air to Ground	Tx: 168.5375 N		Yuba A/G			
142.2				1	Rx: 168.5375 N					
Prepared by (Resource Unit	Lar.)	Approved by (F	lanning Sect. Ch		Date	Time	;			
		1 1	////				1			

DIVISION ASSIGNMENT LIST			1. Branc	h	2. Divis	2. Division/Group				
DIAI2	ION ASSIGNA	MEMI FI21	0	PS	Lake Francis Staging					
3. Incident Name			4. Opero	4. Operational Period						
	Yuba Fire	•	Do	Date: 8/19/09 Time: 0600 to 0600						
5,			Operations	erations Personnel						
Operations Chief	Brian	Estes / Mark Brunto	n Staging A	Area Manager	Adam Peterson	/Dave Bo	okout (T)			
Branch Director			Air Attac	k Supervisor No.	John Richardso	n				
6			Resources	Assigned this P	eriod :					
Strike Team/Task Fo Resource Designa		Leader	Numbe Person:		Drop Off PT./Time		Pick Up PT./Time			
AMB PVT BI-COUNTY AMBULANCE	SUSAN	CRISS	2							
							<u></u>			
		•								
7. Control Operations					***************************************					
					***************************************					
8. Special Instructions  Maintain 3 minute	availability w	vhile in staaina. Ba	ck baut all tr	nsh						
Trail Trail To Trill 1010	aranability tr	rino iri sraging. Ba	ck naoi aii ir	asi i.						
							,			
	- Communication			e <del>de la <u>el</u> de la valadi</del> a de la composió	etista (s. 111 <del>112</del> 00) - 100 octobros alla	N 2				
Market Market and Conference of the Conference o	raguana.			and the same of th	ation Summary	(				
	Frequency	System	Channel	Function	Frequency	System	Channel			
	167.1000 N 169.7500 N	TONE 5 = NI	FC CMD 5	Logistics						
Tactical (A)	3711 333 111									
Div/Group				Air to Ground	Tx: 168.5375 N Rx: 168.5375 N		Yuba A/G			
Prepared by (Resource I	Jnit Ldr.)	Approved by (Plan	ning Sect. Ch.)		Date		Time			
, ported by finding										

ICS 204 NFES 1328

DIVISION ASSIGNMENT LIST				1. Branch				2. Di	2. Division/Group		
DIVISION	1991GIAMEI	AI FI21		OPS				Sup	Suppression Repair Grp		
3. Incident Name				4. Operational Period							
Υι	uba Fire			Date: 8/19/09 Time: 0600 to 0600							
5.			Оре	erations	Personr	iel					
Operations Chief	Brian Est	es / Mark Bru	nton	Division/G	roup Supe	ervisor	Len Nielson				
Branch Director				Air Attack	Superviso	r No.	John Richards	son	***************************************		
<b>6</b> .			Reso	ources A	ssignec	l this Pe	- Priod				
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	· ·	ans. eded	Drop Off PT./Time	е	Pick U	p PT./Time	
RESP LEN NIELSON (O-181)		<b></b>					REPORT TO FSR AT BA 0600	/SE /			
RESP ROBERT RUTLAND (O-73)				***************************************		,	REPORT TO FSR AT BA	SE /			
RESP EDWARD CRANS (0-311)							REPORT TO FSR AT BA	SE /		***************************************	
CRW PVT LOST RIVER (C-44)	NICK LEE			20			REPORT TO FSR AT BA	SE /	***************************************	***************************************	
CRW TMU SLIDE MOUNTAIN (C-	CODY	***************************************		18			REPORT TO FSR AT BA 0600	r <sub>2</sub> E \			
W/T PVT AWB INC (E0194)	R. BELION	***************************************		1			REPORT TO FSR AT BA	SE /		***************************************	
W/T PVT LAWLOR (E-186)	PATRICIA L	AWLOR		2			REPORT TO FSR AT BA	SE /			
PVT EXCAVATOR CANDY APPL (E-204)	E SHAWN WI	LLIAMS		1			REPORT TO FSR AT BA 0600	SE /			
DOZ NEU PAT BROWNING (E- 131)	P BROWNII	NG		2			REPORT TO FSR AT BA 0600	SE /			
DOZ NEU SOPER WHEELER (E-21	) RON HAGI	JE		2			REPORT TO FSR AT BASE / 0600				
DOZ NEU ALL FIRE (E-132)	NEVERKOV	/EC		2			REPORT TO FSR AT BASE / 0600				
DOZ PVT A&F (E-41)	A. HOPKIN	S		2			REPORT TO FSR AT BA	SE /			
FOBS KENT JULIN						- 1	REPORT TO FSR AT BA 0600	SE /			
FOBS KEVĮN DIXON				-111111			REPORT TO FSR AT BA 0600	SE /			
7. Control Operations											
Mitigate possible advers	e effects t	o resources r	esulting	from fire	suppre	ession c	activities. Impler	nent Supp	ressior	Repair Plan.	
8. Special Instructions											
9. 3. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.			Divisio	on/Grou	ıp Com	munico	ation Summary	<u> </u>	11.1.1.1		
Function Freque	ncy	System	Chan	TI ST	Fung	1000	Frequency	System	1	Channel	
Command Tx: 167.1 Rx: 169.7	000 N	TONE 5 = 146.2	NIFC C	MD 5	Logis	tics					
Tadtical Div/Group Tx: 158.7 Rx: 158.7	375 N		V-TAC	13	Air to G	ound	Tx: 168.5375 N Rx: 168.5375 N			Yuba A/G	
Prepared by (Resource Unit Ld	····	Approved by (I	Planning S	ect. Ch.)			Date		Time		

			Incident Name				Date/Time Pr	epared		Operational Period Date/Time		
		NT RADIO CATIONS PLAN	Yuba Fire		25 × 52 × 52 × 50 × 50 × 50		8-18-09		Section of the sectio	8-19-0	9/0600-0600	
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	N or W	RX Tone/NAC	TX Freq	N or W	Tx Tone/NAC	Mode A, D or M	Remarks	
1									į			
2	Command	NIFC CMD 5	All Divisons	167.1000	N		169.7500	N	Tone 5		Tone 5 = 146.2	
3												
4	Tactical	NIFC TAC 4	Br I, DivA/B/Z	164.1375	N		164.1375	N				
5	Tactical	V-TAC 11	Br III, Nev.Cont.	151.1375	N		151.1375	N	156.7		Nevada Contingency	
6	Tactical	NIFC TAC 5	Br II, Div C	166.7250	N		166.7250	N				
7	Tactical	NIFC TAC 6	Br II, Div D	166.7750	N		166.7750	N				
8	Tactical	NIFC TAC 7	Br III, Div L	168.2500	N		168.2500	N				
9	Tactical	V-TAC 13	Br III,Div M/S.r.g	158.7375	N		158.7375	N	156.7		Suppression repair Group	
10												
11	NEU West	NEU West	Unassigned	151.3250	w		159.3600	w			Assigned pending dispatch	
12	EMS	CALCORD	All Div's	156.0750	w		156.0750	w				
13	Air- Ground	YUBA A/G	All Div's	168.5375	N		168.5375	N				
14	Emergency	AIR GUARD	All Div's	168.6250	N		168.6250	N	110.9		Emg. contact with aircraft	
15												
16	Emergency	AIR GUARD	All Div's	168.6250	N		168.6250	N	110.9		Emg. contact with aircraft	
Pre	pared by (Comm	unications Unit)				Incident Locati	on	2.33.0000000000000000000000000000000000				
S	cott Preston C	COML (T) Chet Ashba	ugh COML (T)			County		State	Latitude	)	N Longitude W	

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

ICS 205

	1. INCIDENT NAME	2. DATE PREF	PARED	3. TIME F	PREPARED 4. OPERATIONAL PERIOD				ERIOD	
MEDICAL PLAN	Yuba	8/18/09	9 1900			8/19/09 0600 - 0600				
	5. INCIDENT ME	DICAL All	D STAT	ION .						
MEDICAL AID STATIONS								PARA	MEDICS	
MEDICAL AID STATIONS		LOCA	ATION					YES	NO	
ICP	Medical Unit									
								<u> </u>	<del>   - </del>	
								井	부믐	
The state of the s	6. TRAN	SPORTAT	4							
						~		PARAI	MEDICS	
NAME	ADL	DRESS			PH	ONE		YES	NO	
Bi-County Ambulance	Marysville Rd x Hwy 20				530-743-			$\boxtimes$		
Penn Valley Ambulance	10513 Spenceville Avenue,				530-432-	1675		$\boxtimes$		
Cal-Star Air Ambbulance	Grass Valley Emergency Co				GV ECC					
Reach Air Ambulance	Grass Valley Emergency Co		nter		GV ECC			$\boxtimes$	Щ	
CAL FIRE C-104	Yuba Heli-Base for Short Ha			4	Yuba Cor	mm			$\boxtimes$	
B. INCIDENT AMBULANCES										
NAME	ME LOCATION							PARA	MEDICS	
					····			YES	NO	
Bi-County Ambulance	Lake Francis Staging	·····							<u> </u>	
Penn Valley Ambulance	Bridgeport Staging								<del>                                     </del>	
								旹	<del>                                     </del>	
	7. HC	SPITALS								
NAME	ADDRESS	TRAVE	L TIME	PHO	ONE	HEL	IPAD		BURN ENTER	
		AIR	GRND			YES	NO	YES		
Rideout Hospital	726 4th Street, Marysville	15	40	530-749-4						
Sierra Nevada Hospital	155 Glassen Way, Grass Vallley		30	530-274-6						
Enloe Medical Center	1531 Esplanade Circle, Chico C		90	530-332-7			片片			
UC Davis Burn Center	2315 Stockton Ave., Sacrament	20	60	916-734-3	0000		片片	$+ \bowtie$	++	
	8. MEDICAL EMER	GENCY P	ROCED	LIRES		Ц		1 1		
LINE EMERGENCY Facilitated under the direction of Operations Section Chief  Crewmembers will immediately to notify their Supervisor of an injury. Supervisor will provide Branch/Division with patient complaint/condition and location, request line-EMT if assigned on their Branch/Division.  If major Injury, Branch/Division will declare a medical emergency with the communication unit and will advise of nature of emergency, location of emergency, type of recommended transportation required (ground or air), and location for transportation to make patient contact.  Communication Unit will clear command channel for emergency traffic only Branch/Division will notify Operations Communications and Operations will coordinate/direct the appropriate mode of evacuation/transportation.  If minor injury, Branch/Division will arrange treatment/transport with Line EMT as available, or coordinate through communications with incident.  Safety and Medical Unit will assist as needed to help mitigate the emergency. Ensure all notifications are made.  IN-CAMP EMERGENCY Contact the Communications Unit with patient complaint/condition and location. Medical Unit will respond as requested.  Operations/Crew Supervisor, Safety, and Medical Unit Leader will be notified.  9. PREPARED BY (MEDICAL UNIT LEADER)  10. REVIEWED BY (SAFETY OFFICER)										
Ann Yoshinaga MEDL-(T) Walt Holloway, SOF1(T)										

#### **AIR OPERATIONS SUMMARY 220**

PREPARED BY: John Richardson

**DATE: 8/18/2009** 1. INCIDENT NAME: Yuba Fire 2. OPERATIONAL DATE: 08/19/2009 **SUNRISE: 06:20 SUNSET: 19:56** 3. REMARKS Safety Notes: Flight-Hazards, Other Hazards, Air Operations, and

Special Equipment, etc.): Powerlines, Frequency management, Diverts, etc. Safety is the #1 concern, get clearance prior to entering a FTA. PGE R/W working area.

Speed Limit on Rices Xing Rd. is 5mph on the dirt

Vinevard IP: N 39 19.832 W 121 14.046

Order FW/RW Aircraft through Operations to ATGS / HLCO. Sling load orders placed through the Communications Unit no later than 14:00 to ensure delivery. Helibase(s)

Name: Brownsville HB (F25) Lat./Long: N 39 27.233 W 121 17.375 Richard HB Lat. Long: N 39 18.959 W 121 14 .611

4. AIR RESCUE AIRCRAFT: C104

Activation Instructions: Request placed through ATGS

5. TFR/91.137:

Radius: 6 NM

Altitude: 8,000 MSL Center Point:

Latitude: 39 20.31

Longitude: 121 12.13

3a. Water Points: Francis Dip N39 21.74 W121 12.26/ Barr Din 39 23 698 X 121 07 949

3b. Helispots:

Dan	Dail Dip 39 23.090 \ 121 07.949							
6. PERSONNEL	Name	Telephone	Cellular	Pager	Fax	7. FREQUENCY	AM	FM
AOBD	John Richardson		805-903-3418			AIR TACTICS:		166.2750
ASGS	Travis Alexander		951-575-5513			AIR/AIR RW:	126.075	
ASGS (T)	Garrett Sjoulund		530 990 5137			AIR/GROUND:	7	168.5375
ATGS	Pete Kerber @ GOO	530 272-4952				COMMAND:	Consult IA	AP ICS 205
ATGS (Relief)	Kurt Chamberlin @ GOO	530 272-4952				COMMAND RPT:		
HEBM Richards HB		530 692-9941				DECK:		163.1000
<b>HEBM Brownsville HB</b>	Matt Stanford	·	951-545-8205			TLOC Brownsville HB:	132.675	
HLCO	Scott Upton		707 889-4375			TLOC Richard HB:	134.425	
HLCO	Randy Rapp		530 200-2512			AIR/AIR Briefing	123.625	
AGENCY AIRCRAFT DISPATCH OFFICE	Grass Valley	530 477-0641 137						
CIC ATB	ATBM	530 891-2911			530 895-6029			
GOO ATB	ATBM	530 272-4952			530 272-1112			
MCC VLAT ATB	ATS Perri Hall	951 368-4972			916 561-3354			
AGENCY AVIATION MILTIARY LIAISON	Frank Podesta @ MHR		209 419-4408		916 843-3931			
	2222444444444444444							

#### 8. PERSONNEL ON ORDER:

SEE INCIDENT RADIO COMMUNICATIONS PLAN (205) FOR ALL OTHER EREQUENCIES!

999	SEL MUDER OF MADE		550000000000000000000000000000000000000	CITIENTIALGOLIGIE	
9. FIXED WING:			10. ROTOR WING:		Base
1	Identifier	Base	Туре	Identifier	Dase
Air Attack(s): 2	AA210, AA17	Grass Valley	Helitanker(s):		
Leadplane(s):				784, FTY, 5CH	Richard HB Mather/Richard
Tanker(s): 4			l: 5	803,804	Mather/Richard
l:			II: 3	C104, 5PJ, 7PJ, 6TV	Brownsville HB
II: 2			III: 4	38SH, 3185A, 383SH, 48087	Brownsville HB
III: 2	T88, T89, remainder TBD	Grass Valley	IV:		
VLAT Available upon Request	T910/T911	MCC			
M SPECIAL ASSIGNED	FOUR WENT		1	1	

#### 11. SPECIAL ASSIGNED EQUIPMENT:

AIRCRAFT RESCUE FIRE FIGHTERS

E-100, on site at Brownville helibase(s).

13. TASKS/MISSION ASSIGNMENT (Type/Function includes: Air Tactical, Helicopter Coordinator, Fixed Wing: Retardant, Rotor Wing: Helitanker: Retardant/Foam, Rotor Wing: Retardant and or Foam, Personnel & Cargo Transport, Dip Site Locations and Names, Initial Attack and Air Rescue Helicopters, and Other.

TYPE/FUNCTION	NAME OF PERSONNEL AND/OR CARGO INCLUDING INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
Air Tactical	Available from Grass Valley AA230/AA17	0800		
		1000		
Helicopter Coordinator	Order from Brownsville HB	0800		
Fixed Wing: Retardant	Order through ATGS Other resources DC-10 @ MCC . All orders go through NEU ECC (Grass Valley)	0800		
Helitanker: Retardant/Foam				
Rotor Wing: Retardant/Foam	Available from Brownsville and Richards Helibase, order through ATGS. CNG 803 and 804 available @ 0900	0800		
Recon/Plans	Available @ Brownsville HB and Sutter Co. Airport. Schedule through AOBD / ASGS.			
Personnel Transport	Request to AOBD/ASGS for planning			***************************************
Cargo Transport	Helispots must be approved prior to delivery			
Dip Site Names and Locations	Coordinate with ATGS			
Initial Attack Helicopter	Order through Grass Valley Local	0800		
Air Rescue Helicopter	See Medical Plan C104	0800		
Other:	SID's machine firing device available with C104	0800		

ICS-220B (January 2001)



## YUBA INCIDENT FINANCE MESSAGE WEDNESDAY, AUGUST 19, 2009



FOR YOUR CONVIENENCE THE PERSONNEL & EQUIPMENT TIME UNITS ARE OPEN 0500 TO 2200.

THE ENTIRE FINANCE SECTION HAS MOVED TO THE WHITE TRAILERS BETWEEN FRANKLIN HALL (ICP) AND THE FEEDING AREA.

IF YOU ARE USING A MOTEL ARRANGED BY CAL FIRE, YOU MUST FOLLOW OUR MOTEL POLICY. EACH AND EVERY PERSON STAYING IN THE MOTEL MUST SIGN THE MOTEL ROSTER. EXAMPLE: IF THERE ARE 21 PEOPLE ON YOUR STRIKE TEAM THEN THERE NEEDS TO BE 21 INDIVIDUAL SIGNATURES, ONE PER LINE. FAILURE TO FOLLOW THE RULES WILL HELP YOU LOSE THIS VALUABLE SERVICE.

We are in the process of installing an internet connection so we can start using the E FC-33. Please make sure your E-Pay is showing the correct schedule. We will have E-Pay computer available near the ICP to help facilitate this.

Strike Team Leaders: Please use the attached FC-33 Update Sheet to assist us in updating your FC-33's.

Hired Equipment resources must have their shift tickets signed by the line supervisor – DIVS, BRANCH, STAGING.

Line Supervisors are responsible to verify accuracy on the shift tickets, CLEARLY sign & print your name, collect the shift tickets and TURN THEM IN to the Time Unit.

All Hired Equipment resources must come to the time unit and provide you rental agreements, etc. if you have not done so yet.

IF YOU HAVE ANY FINANCIAL PROBLEMS OR QUESTIONS PLEASE DO NOT HESITATE TO COME AND ASK US. EVEN LITTLE PROBLEMS ARE BEST AVIODED EARLY. IN MOST CASES WE CAN FIND A SOLUTION!

FC ROGER RAINES JR. COMMAND TEAM 10 FINANCE SECTION CHIEF CELL: 951-712-1907

### Memorandum

To:

. All CAL FIRE Personnel

**Date:** August 14, 2009

Telephone: 916-653-7772

Website: www.fire.ca.gov

From:

**DEL WALTERS** 

Director

Department of Forestry and Fire Protection

Subject:

RELIEF OF INCIDENT ASSIGNED PERSONNEL

(Emergency Incident Management Handbook - Section 7757)

Based on the current and expected fire activity, some personnel may be assigned to an incident for an extended period. CAL FIRE Emergency Incident Management Handbook Section 7757 - Relief of Incident Assigned Personnel outlines the procedure for administering Rest and Relaxation (R&R) and Assignment Relief.

Section 7757.2 states, in part "Assignment relief should take place after an individual has been out of his or her home unit for fourteen (14) consecutive days working on emergency assignments..." With CAL FIRE's resources approaching or exceeding critical drawdown, assignment relief is becoming more difficult to administer without adversely affecting CAL FIRE operations. Therefore, assignment relief for personnel at incidents may be extended from fourteen (14) to twenty-one (21) consecutive days based on operational need. However, Incident Commanders shall make every effort to meet the 14-day R&R requirement.

Personnel who cannot be accommodated by assignment relief should be provided with an R&R period at the incident. As resources are fast approaching the 21-day assignment relief period. Incident Commanders should begin applying R&R in accordance with Section 7757.1. The R&R period should be forty-eight (48) hours.

Direct all questions regarding this memorandum or personnel relief to the appropriate Region Duty Chief, utilizing the proper chain of command.

## DEMOBILIZATION PLAN YUBA FIRE CA-NEU-16856

#### **DEMOB PROCEDURES**

- When your Name / Request number is posted on a Demob list, report to the Demobilization Unit.
- FOR STRIKE TEAMS: ONLY THE STRIKE TEAM LEADER NEEDS TO REPORT TO THE DEMOBILIZATION UNIT.
- You must have your Order / Request number to begin the Demobilization process.
- Pickup Demobilization Checkout form (ICS-221) from the Demobilization Unit, and obtain the necessary Unit Leader sign-offs:
  - > Supply Unit
  - > Communications Unit
  - Ground Support/Vehicle Inspection(If Applicable)
  - Documentation Unit
  - > Time Unit
  - Training Unit(If Applicable)
  - Accommodations(If Applicable)
- Return the completed Demobilization Checkout form (ICS-221) to the Demob Unit.

### "Yuba" Incident CA-NEU-016856 Suppression Repair Plan

August 19, 2009

#### I. Objectives

This Suppression Repair Plan was developed in a cooperative effort between CALFIRE, the Bureau of Land Management. The objective of the Suppression Repair Plan is to mitigate possible adverse effects to resources resulting from fire suppression activities on the Yuba Fire, in a manner which does not compromise firefighter safety. The mitigations described within this plan have been developed to apply to constructed fire lines, watercourse crossings, access roads, drop points, heli-spots and any other locations disturbed by fire suppression activities. A Repair Specialist will be assigned to ensure that work is done as required and according to the Emergency Fire Suppression Repair Plan. Additional specialists or equipment may be used if the need arises. Specialists will release equipment from the area when their work is completed.

#### II. General Repair Guidelines

#### A. Helispots/Staging Areas/Safety Zones

- 1) Re-contour to the original slope as requested by the Repair Specialist.
- 2) Remove soil, and/or breach berms so that runoff can be dissipated. Cross drain these areas to effectively dissipate water runoff.
- 3) Place disturbed vegetation, brush and trees, piled during line construction, on the surface of safety zones and open areas. This may be done with equipment or hand crews.

#### B. Roads

- 1) Repair roads to pre-fire condition as requested by the Repair Specialist.
- 2) Re-establish existing berms where applicable.
- 3) Breach berms to facilitate drainage, where applicable.
- 4) Clean culverts plugged with soil and rock resulting from fire road use.
- 5) Remove all slash and debris from culvert inlets/outlets.
- 6) Blading or grading of roads may be necessary. Grading shall be done after all suppression repair work is completed for areas accessed by the roads being graded.
- 7) Where vegetative material was cut and deposited adjacent to permanent roads it shall be lopped and scattered to a depth within 30" of the soil surface.

#### C. Firelines; Hand and Dozer

Install waterbars as described in the guidelines below. Waterbars are designed to intercept, slow and spread the precipitation run-off in order to reduce sediment transport and soil erosion. The idea is to move water off the fireline before it can build up enough energy to erode and transport sediment. Re-establish waterbars and rolling dips using pre-fire locations. Flatten berms along fire lines to match natural contours. Utilize cut vegetation for erosion control on steep dozer and hand lines.

#### Waterbar Guidelines:

1) Spacing: These spacing distances should be used as a guide. Judgment should be used in locating waterbars to minimize erosion potential. It may not be possible or necessary to place waterbars in steep or rocky areas. Install water-bars at the following recommended *minimum* intervals:

Fire line Gradient (% slope)	Minimum Distance Between Water-Bars (feet)
0 to 10	200
11 to 25	100
25+	50

2) Location: Locate waterbars at natural slope breaks or to take advantage of natural features when possible. Direct water to unburned areas, and/or resistant surfaces with high vegetation cover when

possible. Waterbars should extend beyond the width of the trail and discharge into undisturbed areas, rocky ground, or filter areas well protected with slash and vegetative cover.

- 3) Depth and Width: Waterbars need to be cut into the ground surface; do not simply push up soil. On dozer constructed line waterbar depths should be at least 6 inches; total height from bottom of ditch to top of waterbar should average at least 12 inches and not exceed 24 inches. On hand constructed line waterbar depths should be at least 4 inches; total height from bottom of ditch to top of water-bar should average at least 8 inches and not exceed 18 inches. The width of the waterbar channel should be enough to handle expected water flows and to avoid plugging when a normal amount of sloughing occurs.
- 4) Angle: Determine the average gradient in percent slope of the fire line being waterbarred. Add 5 to the average gradient. This approximates the angle in degrees for the water bar. Do not install water bars at an angle steeper than 45 degrees as this will increase water velocity rather than slow it down.

#### D. Watercourses

- 1) Watercourse crossings shall be dipped to original configuration. Straw mulch or native vegetation shall be placed at 90% coverage for a distance of 30'-50' each side of watercourse crossings, but not in the channel itself. Waterbreaks shall be installed on each side of channel to divert flow off of trails prior to entering watercourse channel.
- 2) Remove all soil and debris that was placed in any stream channel. A Repair Specialist will review the site for acceptability prior to mulching or native vegetation placement. If all foreign material cannot be removed with heavy equipment, the material shall be removed by hand. The excavated stream channel shall be wider than the natural channel. The approaches to the crossing shall be sloped back to prevent future stream bank failure.

#### E. Archaeological or Historic Sites (if discovered)

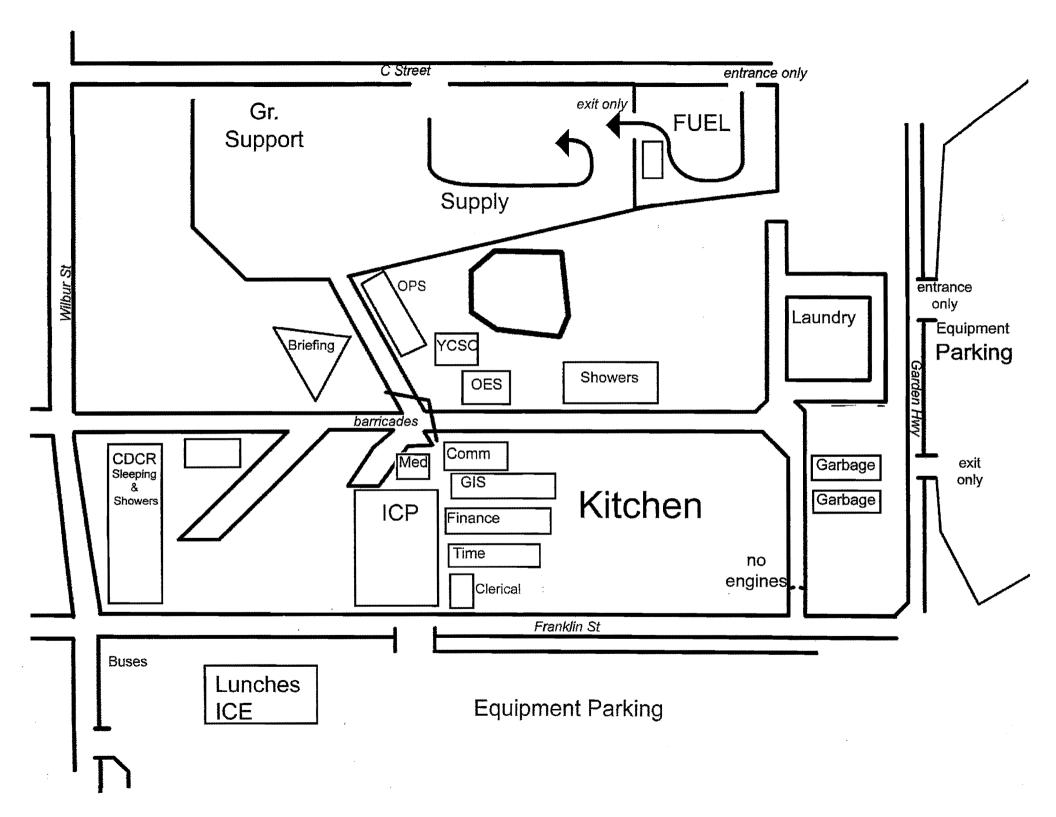
- 1) All sites and potential sites shall be flagged and avoided.
- 2) Impacted sites will be reported to the Suppression Repair Specialist as soon as possible.
- 3) If sites are encroached upon, work will stop immediately and the Division/Group Supervisor or Suppression Repair Specialist will be notified.

#### F. Other Repair Concerns

- 1) Remove all trash from fire lines and other affected areas.
- 2) Repair, broken, damaged fences, and/or gates damaged as the result of the fire control operations will be repaired. (Note: Extent and condition of damage should be documented prior to repairs.)
- Grade and water roads, as needed, that were used during fire control operations. Roads should be outsloped with rolling dips where degradation of the road prism has resulted from fire control operations.

Prepared by:	
	Len Nielson, Emergency Fire Line Repair Technical Specialist
Approved by:	
	Bruce Schofield, Plans Section Chief
Approved by:	
**	Robert Lewin, Incident Commander

AGENCY	NAME	INCIDENT PHONE #	CELL PHONE#	
Cal Fire ICT 10	Steve Negro, Liaison Officer		(831) 594-7934	
Cal Fire ICT 10	Greg Turner, Liaison Officer (T)		(909) 816-7679	
BLM	Jerry Martinez	(916) 941-3108	(916)212-3108	
Cal EMA F&R	David Powell		(916) 952-5214	
Ca. State Parks	Ron Munson		(530) 575-8913	
CCC	Bill Martinez	(530) 577-0850	(530) 545-0091	
CDCR	Lt. Mark Micheels	(530) 265-4623	(530) 575-9422	
Dept. Fish & Game	Sean Pirtle	(530) 749-1066	(530) 624-0848	
Nevada Co. OES	Vic Ferrera	530-272-6389	(530) 913-0191	
PG&E	Ken McClure		(530) 410-1623	
PG&E	Chuck Stinnett		(209) 481-2142	
USFS, PNF	Dedire Cherry		(530) 394-8035	
USFS, TNF	Mike Cherry	(530) 288-3231	(530) 277-6447	
Yuba Co. OES	Aaron Ward		(530) 749-7520	
Yuba Co. S.O.	Lt. Jim Downs		(530) 682-8476	
Yuba Co. Water	Steve Onkin	530-701-8979	(530) 701-8479	



STATE OF CALIFORNIA
DEPARTMENT OF FORESTRY AND FIRE PROTECTION
PROPERTY CERTIFICATION OF LOCATION OR DAMAGE
CERTIFICATE OF RESPONSIBILITY FOR INCIDENT OCCURRENCE
CAL FIRE 101(Rev. 1/07) page 2 of 2

NOTE: This form must not be used to certify lost, stolen or worn out property. A STD 152 Property Survey Report must be completed.

## Instructions for Use of CDF 101 Property Certification of Location or Damage

Document Number: for use as a local number system or when attached to a FC-40 document.

Location / Incident Name: Enter the CDF facility property is assigned to. If submitting to an incident base, enter the Incident Name.

Incident Number: Enter the appropriate incident number

Unit: Enter the Unit the property is assigned to. If submitting to an incident base, enter the request number of the person certifying damage example E-320, C-14 or O-355.

Region: Enter the CDF Region where the property was assigned. If submitting to an incident base, enter the CDF Region responsible for the incident.

Date: Enter the date the P.L.or D. was completed.

The following items were: Enter either 'Broken', 'Left on Line', 'Damaged' or other status of the property. Reminder, this form cannot be used in place of the STD-152 to certify Lost, Stolen, Worn Out or Damaged beyond repair property.

Date of Occurrence: Enter the date the property was broken, left on line or damaged.

Quantity: Enter the quantity for the line item.

Unit of Measure: Enter the unit of measure for the line item (example ea = each).

CDF Stock Number: Enter the PIN or stock number.

Description: Enter the description of the line item, indicate size, make, model and type. Clearly describe the item and provide adequate data to effectively identify equipment or property.

Property Number: Enter the CDF property number assigned to the line item, Capitalized or sensitive property must have their property number entered here.

Location of Items: Where is the property now (example, left on Division B night shift 8/1/04, Drop Point 2). A GPS coordinate, Station 22 or Unit Service Center may also be used to describe Location.

Remarks: Enter specific remarks here, how was the property damaged, what specifically is wrong with it.

Signature of Person Certifying Occurrence as Described:

Signature: The CDF Employee certifying the occurrence must sign.

Printed Name: Enter the printed name of the signature.

Title: Enter the title of the signature.

Date: Enter the date of the signature.

#### **Unit Supervisors Approval:**

If submitted on an incident this section must be completed by the supervisor of the property custodian. This may be the Strike Team Leader, Division Supervisor, Receiving and Distribution Manager, Supply Unit Leader, Logistics Section Chief, Agency Representative or Incident Commander.

If submitted at the home Unit this section must also be completed by the supervisor of the property custodian. This may be a Battalion or Division Chief.

Comments: Supervisors may enter comments of approval or disapproval.

Signature of Unit Administrator: Signature of Unit Supervisor reviewing the certification described.

Title: Title of the signature. Date: Date of the signature.

Notes:

This document is NOT required if exchanging property at an incident base with the exception of capitalized or sensitive property assigned a CDF property number.

This document is required as certification when submitting an MRT to your local Service Center for replacement of property.

An OF-315 (Incident Replacement Requisition) is required as authorization to purchase fire replacement items at your local Unit. This document is required when submitting an MRT to you local Service Center for fire replacement items. A CDF-101 and/or A STD-152 are required for the certification of the status of property being requisitioned for replacement.

## STATE OF CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION PROPERTY CERTIFICATION OF LOCATION OR DAMAGE CERTIFICATE OF RESPONSIBILITY FOR INCIDENT OCCURRANCE

NOTE: This form must not be used to certify lost, stolen or worn out property. A STD 152 Property Survey Report must be completed.

CAL FIRE-101 pa	DOC. NUMBER:							
LOCATION / INCI	DENT NAMI	Ξ:	INCIDENT NUMB	BER:	UNIT: REGION: DATE			
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SIGNATURE:			PRINTED NAME:		TITLE:		DATE:	
	_		UNIT SU	JPERVISOR'S A	PPROVAL			
COMMENTS:								
SIGNATURE OF UNIT ADMINISTRATOR:					TITLE:		DATE:	

UNIT	LOG	1. Incident Name	2. Date Prepared	3. Time Prepared
4. Unit Name/Designa	itors	5. Unit Leader (Name and Position)		6. Operational Period
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8.		Activity Log		
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9. Prepared by (Name and Position)				
(Name and Position)				

TIME	MAJOR EVENTS
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P. Prepared by (Name and Position)	