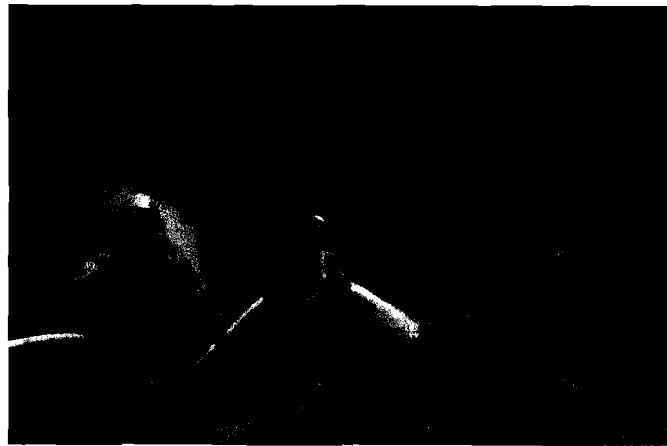
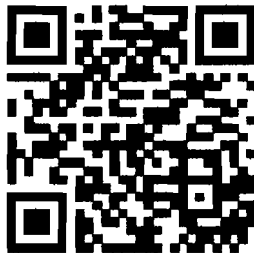


# DEER INCIDENT

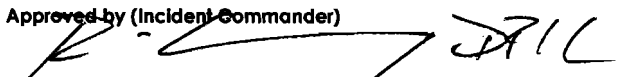
CA-TGU- 006768



**Incident Action Plan**  
**Tuesday, August 27, 2013**  
**Operational Period: 0700-0700 hrs.**



**Incident Management Team 2**

<b>INCIDENT OBJECTIVES</b>	<b>1. Incident Name</b> DEER CA TGU 006768	<b>2. Date</b> 8/26/2013	<b>3. Time</b> 1900
<b>4. Operational Period</b> <p style="text-align: center;">8/27/13                      0700-0700</p>			
<b>5. General Control Objectives for the Incident (Include alternatives)</b>  <b>Management Objectives:</b>  1. Provide for Firefighter and public safety. 2. Keep costs commensurate with values at risk. 3. Maintain cooperative relationships with assisting agencies. 4. Ensure all actions on the Ishi Wilderness Area are within the suppression guidelines.  <b>Control Objectives:</b>  Keep the Fire 1. East of Acorn Hollow 2. South of Peligreen Trail 3. West of Digger Pine Flat 4. North of Deer Creek			
<b>6. Weather Forecast for Period</b>  <b>See attached Weather Forecast</b>			
<b>7. General Safety Message</b>  <b>See attached Safety Message</b>			
<b>8. Attachments (mark if attached)</b>			
<input checked="" type="checkbox"/> Organization List - ICS 203 <input checked="" type="checkbox"/> Medical Plan - ICS 206 <input checked="" type="checkbox"/> Base Camp Map <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 <input checked="" type="checkbox"/> Incident Map <input checked="" type="checkbox"/> Finance Message <input checked="" type="checkbox"/> Communications Plan - ICS 205 <input checked="" type="checkbox"/> Traffic Plan <input checked="" type="checkbox"/> Training Message.			
<b>9. Prepared by (Planning Section Chief)</b> <i>Frank J. Burns</i>		<b>10. Approved by (Incident Commander)</b> 	

**ORGANIZATION ASSIGNMENT LIST**

1. Incident Name

**Deer CA TGU 006768**

2. Date

**Aug 26, 2013**

3. Time

**1900**

4. Operational Period

**August 27, 2013 0700-0700**

Position

Name

**5. Incident Commander and Staff**

Incident Commander

**Rob Cone / Joe Tyler (T)**

Deputy

**Ray Chaney**

Safety Officer

**Gary Curtis/Steve Walker/D Godden (T)**

Information Officer

**Scott McLean / Ron Oatman**

Liaison Officer

**Mike Martin****6. Agency Representative**

Agency

Name

Tehama County SO

**Dave Greer**

Lassen Nat'l Forest

**John Bristow/Jennifer Henser/Ryan Foote**

LNF/PNF Tribal Relations

**Wade McMasters**

PG &amp; E

**Scott Holmquist / Joe Little**

CDCR

**Weldon Hershberger**

CA Dept Fish &amp; Wildlife

**Tony Welch**

Sierra Pacific Industries

**Steve DeBons / Mike Mitzel**

Collins Pine Co

**Jay Francis**

Nature Conservancy

**Andrea Craig****7. Planning Section**

Chief

**Ron Bravo**

Deputy

**Jeff Johnson**

Resources Unit

**Roger Noon / Patty Hood**

Situation Unit

**Marshall Turbeville  
Nell Bullock (T) / Ed Orre (T)**

Documentation Unit

**TBD**

Demobilization Unit

**Chris Landry (T)**

Training

**Cory Cisneros / Claudia Solza**

GISS

**Fred Postler/James Bryant/Lisa Dowdy (T)**

Fire Behavior

**Todd Hopkins / Scott Jones**

Meteorologist

**Jason Clapp**

CAL FIRE Archaeologist

**Rich Jenkins****8. Logistics Section**

Chief

**Ken Lowe / Larry Williams**

Supply Unit

**Brian Robbins**

Facilities Unit

**Garrett Radovich / Martin Johnson**

Ground Support Unit

**Danny Sykes / Scott Love (T)**

Equip Tech/Spec

**Kevin Langeloh**

Communications Unit

**John Agullera / Geoff Money (T)**

Medical Unit

**Aaron Lowe / David Morrison (T)**

Food Unit

**Gregory Hicks / Richard Rivers****9. Operations Section**

Chief (Day)

**Charlie Blankenheim / Ron Myers (T)**

Chief (Night)

**Jeff Velk / Mike Inman (T)**

Deputy

**Mike Shorrock****a. Branch - Division/Groups**

Branch Director

Division/Group

**A/B/C/Z****Jon Jones****b. Branch II - Division/Groups**

Branch Director

**Abdul Ahmad / Jim Mathias (T)**

Division/Group

**J****Barry Biermann**

Division/Group

**K****Gino Degraffenreid**

Division/Group

**L****Darren Read****c. Branch III - Division/Groups**

Branch Director

**John Messina**

Division/Group

**W****Ty Labelle / Jeff Hankey (T)**

Division/Group

**X/Y****Brian Mackwood****d. Suppression Repair**

Division/Group

**Dawn Pederson****e. Fair Staging**

STAM

**Bryan Goff****f. Air Operations Branch**

Air Operations Branch Director

**Rob Sonsteng**

Air Attack Supervisor

**TBD**

Air Support Supervisor

**Anna Anderson**

Helicopter Coordinator

**TBD****10. Finance Section**

Chief

**John Kiszka**

Deputy

**Pete Byrners**

Time Unit

**Paul Abe / Bill Winter (T)**

Procurement Unit

**Jason Mcdermott**

Compensation/Claims Unit

**Dennis Nolan (T)**

Cost Unit

**Spencer Pendley (T)  
Rebecca Scott (T)**

Prepared by (Resource Unit Leader)

**Roger Noon**

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch		2. Division/Group <b>A</b> (Includes Div A/B/C/Z)				
3. Incident Name <b>Deer CA-TGU-006768</b>		4. Operational Period Date: <b>8-27/28-2013</b> Time: <b>0700-0700 Hrs.</b>						
<b>5. Operations Personnel</b>								
Operations Chief		Charles Blankenheim Mike Shorrock Jeffrey Veik (Night) Mike Inman (Night)		Division/Group Supervisor		Jon Jones		
Branch Director				Air Attack Supervisor No.				
<b>6. Resources Assigned this Period</b>								
Strike Team/Task Force/ Resource Designator	Briefing	Leader	Number Persons	Trans. Needed	Report Location	On Shift	Arrival Time	Off Shift
FOBS Eric Wahl			1		Drop Point 1		0800	
FOBS James McDaniel			1		Drop Point 1		0800	
STC SHU 9240C		Marty Melo	16		Drop Point 1		0800	
WT PVT E-44 (4x4)		Shumas Equipt	2		Drop Point 1		0800	
WT PVT E-95 (4x4)		Randy Auker	2		Drop Point 1		0800	
<b>7. Control Operations</b>								
Maintain current control lines. Mop up 100 feet.								
<b>8. Special Instruction</b>								
Powerlines are ENERGIZED be aware of your overhead hazard. FOBS will be working through all divisions. Some may be on ATVs. All Fire Suppression resources follow Fire Suppression Repair Guidelines outlined in IAP and implement as appropriate (i.e. construct water bars concurrent with fire line construction). Utilize MIST tactics within Ishi Wilderness (see MIST Techniques Document in IAP). Pack out all trash from Ishi Wilderness (pack in/pack out). No application of foam or retardant within 300' from waterways. Avoid disturbance of flagged avoidance areas (red flagging).								
<b>9. Division/Group Communication Summary</b>								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	RX 151.4600 N TX 159.3900 N		CDF CMD 7 Tone 1	Support	RX 151.3175 N TX 159.3525 N		CDF CMD 5 Tone 14	
Tactical Div/Group	151.1375 N		VTAC 11	Air to Ground	TX/RX 159.3450 N		CDF TAC 18	
Prepared by (Resource Unit Ldr.) Roger Noon		Approved by (Planning Sect. Ch.) Ron Bravo		Date 08/26/13		Time 1900		

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch <b>BRANCH II</b>		2. Division/Group <b>J</b>			
3. Incident Name <b>Deer CA-TGU-006768</b>			4. Operational Period Date: <b>8-27/28-2013</b> Time: <b>0700-0700</b>					
<b>5. Operations Personnel</b>								
Operations Chief		Charles Blankenheim Mike Shorrock Jeffrey Veik (Night) Mike Inman (Night)		Division/Group Supervisor		Barry Biermann		
Branch Director		Abdul Ahmad Jim Mathias (T)		Air Attack Supervisor No.				
<b>6. Resources Assigned this Period</b>								
Strike Team/Task Force/ Resource Designator	Briefing	Leader	Number Persons	Trans. Needed	Report Location	On Shift	Arrival Time	Off Shift
FEMP Suzanna Hales			1		Lassen Trail to Assignment		0800	
FEMT Michael Neal			1		Lassen Trail to Assignment		0800	
SOF Garrett Needles			1		Lassen Trail to Assignment		0800	
FOBS Matt Thau			1		Lassen Trail to Assignment		0800	
FOBS (T) Paul Provence			1		Lassen Trail to Assignment		0800	
STC NEU 9233C		Sean Griffis	18		Lassen Trail to Assignment		0800	
STG LNU 9147G		John Layton	36		Deer Helibase		0800	
STG HUU 9124G		Orlando Payne	38		Deer Helibase		0800	
DOZ PVT E-22		Sunny Moore	2		Lassen Trail to Assignment		0800	
WT PVT E-42 (4x4)		Jerry Montz	2		Lassen Trail to Assignment		0800	
WT PVT E-45 (6x6)		Rick Rodgers	2		Lassen Trail to Assignment		0800	
7. Control Operations Maintain current control lines. Mop up 100 feet.								
8. Special Instruction <b>9147G will be flown to Hellspot 10.</b> <b>9124G will be flown to Hellspot 11.</b> Powerlines are ENERGIZED be aware of your overhead hazard. FOBS will be working through all Divisions. Some may be on ATVs. All Fire Suppression resources follow Fire Suppression Repair Guidelines outlined in IAP and implement as appropriate (i.e. construct water bars concurrent with fire line construction). Avoid disturbance of flagged avoidance areas (red flagging).								
<b>9. Division/Group Communication Summary</b>								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	RX 151.4600 N TX 159.3900 N		CDF CMD 7 Tone 1	Support	RRX 151.3175 N TX 159.3525 N		CDF CMD 5 Tone 14	
Tactical Div/Group	RX/TX 154.2725		VFIRE 24	Air to Ground	RX/TX 159.3450 N		CDF TAC 18	
Prepared by (Resource Unit Ldr.) Roger Noon		Approved by (Planning Sect. Ch.) Ron Bravo			Date 08/26/13		Time 1900	

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch <b>BRANCH II</b>		2. Division/Group <b>K</b>				
3. Incident Name <b>Deer CA-TGU-006768</b>		4. Operational Period Date: <b>8-27/28-2013</b> Time: <b>0700-0700 Hrs.</b>						
<b>5. Operations Personnel</b>								
Operations Chief <b>Charles Blankenheim Mike Shorrock Jeffrey Veik (Night) Mike Inman (Night)</b>		Division/Group Supervisor		<b>Gino Degraffenreid</b>				
Branch Director <b>Abdul Ahmad Jim Mathias (T)</b>		Air Attack Supervisor No.						
<b>6. Resources Assigned this Period</b>								
Strike Team/Task Force/ Resource Designator	Briefing	Leader	Number Persons	Trans. Needed	Report Location	On Shift	Arrival Time	Off Shift
FEMP Suzanna Hales			1		Lassen Trail to Assignment		0800	
FEMT Michael Neal			1		Lassen Trail to Assignment		0800	
FOBS David Krussow			1		Lassen Trail to Assignment		0800	
FOBS Chris Rickert (T)			1		Lassen Trail to Assignment		0800	
STC AEU 9271C		Mike Oliveria	16		Lassen Trail to Assignment		0800	
STG BEU 9489G		Baraka Carter	31		Deer Helibase		0800	
STG HUU 9125G		Matt Carter	34		Deer Helibase		0800	
7. Control Operations Maintain current control lines. Mop up 100 feet.								
8. Special Instruction <b>All Crews will be flown to Hellspot 8.</b> 9271C is on already on the line. FOBS will be working through all Divisions. Some may be on ATVs. All Fire Suppression resources follow Fire Suppression Repair Guidelines outlined in IAP and implement as appropriate (i.e. construct water bars concurrent with fire line construction). No application of foam or retardant within 300' from waterways. Avoid disturbance of flagged avoidance areas (red flagging).								
<b>9. Division/Group Communication Summary</b>								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	RX 151.4600 N TX 159.3900 N		CDF CMD 7 Tone 1	Support	RX 151.3175 N TX 159.3525 N		CDF CMD 5 Tone 14	
Tactical Div/Group	RX/TX 154.2725		VFIRE 24	Air to Ground	RX/TX 159.3450 N		CDF TAC 18	
Prepared by (Resource Unit Ldr.) <b>Roger Noon</b>		Approved by (Planning Sect. Ch.) <b>Ron Bravo</b>		Date <b>08/26/13</b>		Time <b>1900</b>		

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch <b>BRANCH II</b>		2. Division/Group <b>L</b>			
3. Incident Name <b>Deer CA-TGU-006768</b>			4. Operational Period Date: <b>8-27/28-2013</b> Time: <b>0700-0700 Hrs.</b>					
<b>5. Operations Personnel</b>								
Operations Chief		<b>Charles Blankenheim</b> <b>Mike Shorrock</b> <b>Jeffrey Veik (Night)</b> <b>Mike Inman (Night)</b>		Division/Group Supervisor		<b>Darren Read</b>		
Branch Director		<b>Abdul Ahmad</b> <b>Jim Mathias (T)</b>		Air Attack Supervisor No.				
<b>6. Resources Assigned this Period</b>								
Strike Team/Task Force/ Resource Designator	Briefing	Leader	Number Persons	Trans. Needed	Report Location	On Shift	Arrival Time	Off Shift
FEMP Suzanna Hales			1		Lassen Trail to Assignment		0800	
FEMT Michael Neal			1		Lassen Trail to Assignment		0800	
STC NEU 9234C		<b>Fred Lopez</b>	18		Lassen Trail to Assignment		0800	
STG MEU 9113G		<b>Dean Bryner</b>	34		Deer Helibase		0800	
7. Control Operations Maintain current control lines. Mop up 100 feet.								
8. Special Instruction <b>All Crews will be flown to Helispot 9.</b> FOBS will be working through all Divisions. Some may be on ATVs. All Fire Suppression resources follow Fire Suppression Repair Guidelines outlined in IAP and implement as appropriate (i.e. construct water bars concurrent with fire line construction). No application of foam or retardant within 300' from waterways. Avoid disturbance of flagged avoidance areas (red flagging).								
<b>9. Division/Group Communication Summary</b>								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	RX 151.4600 N TX 159.3900 N		CDF CMD 7 Tone 1	Support	RX 151.3175 N TX 159.3525 N		CDF CMD 5 Tone 14	
Tactical Div/Group	RX/TX 154.2875		VFIRE 25	Air to Ground	RX/TX 159.3450 N		CDF TAC 18	
Prepared by (Resource Unit Ldr.) <b>Roger Noon</b>		Approved by (Planning Sect. Ch.) <b>Ron Bravo</b>			Date <b>08/26/13</b>		Time <b>1900</b>	

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch <b>BRANCH III</b>		2. Division/Group <b>W</b>				
3. Incident Name <b>Deer CA-TGU-006768</b>			4. Operational Period Date: <b>8-27/28-2013</b> Time: <b>0700-0700 Hrs.</b>						
<b>5. Operations Personnel</b>									
Operations Chief		<b>Charles Blankenheim</b> <b>Mike Shorrock</b> <b>Jeffrey Veik (Night)</b> <b>Mike Inman (Night)</b>		Division/Group Supervisor		<b>Ty Labelle</b> <b>Jeff Hankey (T)</b>			
Branch Director		<b>John Messina</b>		Air Attack Supervisor No.					
<b>6. Resources Assigned this Period</b>									
Strike Team/Task Force/ Resource Designator		Briefing	Leader	Number Persons	Trans. Needed	Report Location	On Shift	Arrival Time	Off Shift
FEMP Nick Crilly				1		Drop Point 4		0800	
FEMT Tom Debellis				1		Drop Point 4		0800	
SOFR Anthony Stornetta				1		Drop Point 4		0800	
SOFR Daron Mafi				1		Drop Point 4		0800	
CRW TGU Ishi 2			<b>Dan Chartier</b>	14		Deer Helibase		0800	
7. Control Operations Maintain current control lines. Mop up 100 feet.									
8. Special Instruction <b>All Crews will be flown to Hellspot 3.</b> FOBS will be working through all Divisions. Some may be on ATVs. All Fire Suppression resources follow Fire Suppression Repair Guidelines outlined in IAP and implement as appropriate (i.e. construct water bars concurrent with fire line construction). No application of foam or retardant within 300' from waterways. Avoid disturbance of flagged avoidance areas (red flagging).									
<b>9. Division/Group Communication Summary</b>									
Function	Frequency	System	Channel	Function	Frequency	System	Channel		
Command	RX 151.4600 N TX 159.3900 N		CDF CMD 7 Tone 1	Support	RX 151.3175 N TX 159.3525 N		CDF CMD 5 Tone 14		
Tactical Div/Group	RX/TX 154.3025		VFIRE 26	Air to Ground	RX/TX 159.3450 N		CDF TAC 18		
Prepared by (Resource Unit Ldr.) <b>Roger Noon</b>			Approved by (Planning Sect. Ch.) <b>Ron Bravo</b>			Date <b>08/26/13</b>		Time <b>1900</b>	



<b>DIVISION ASSIGNMENT LIST</b>			1. Branch BRANCH III		2. Division/Group X/Y				
3. Incident Name Deer CA-TGU-006768			4. Operational Period Date: 8-27/28-2013 Time: 0700-0700 Hrs.						
<b>5. Operations Personnel</b>									
Operations Chief		Charles Blankenheim Mike Shorrock Jeffrey Veik (Night) Mike Inman (Night)		Division/Group Supervisor		Brian Mackwood			
Branch Director		John Messina		Air Attack Supervisor No.					
<b>6. Resources Assigned this Period</b>									
Strike Team/Task Force/ Resource Designator		Briefing	Leader	Number Persons	Trans. Needed	Report Location	On Shift	Arrival Time	Off Shift
FEMP Nick Crilly				1		Drop Point 4		0800	
FEMT Tom Debellis				1		Drop Point 4		0800	
READ Jennifer Hensel						Deer Helibase		0800	
READ Adam Gutierrez						Deer Helibase		0800	
FOBS Bruce Cann				1		Drop Point 4			
FOBS Scott Bullock				1		Drop Point 4			
STG MEU 9112G			Mike Orme	31		Deer Helibase		0800	
CRW C-29 Firestorm			Chris Sprague	20		Deer Helibase		0800-1800	
CRW						Deer Helibase		0800-1800	
7. Control Operations Maintain current control lines. Mop up 100 feet. Mop up 200 – 300 feet where possible. Cut out green islands.									
8. Special Instruction <b>All Crews and READs will be flown to Hellspot 3.</b> <b>Single resource crews will be working dayshift only.</b> FOBS will be working through all Divisions. Some may be on ATVs. All Fire Suppression resources follow Fire Suppression Repair Guidelines outlined in IAP and implement as appropriate (i.e. construct water bars concurrent with fire line construction). *Ishi Wilderness Restrictions Utilize MIST tactics within Ishi Wilderness (see MIST Techniques Document in IAP). Pack out all trash from Ishi Wilderness and sling load any unused water out. No application of foam or retardant within 300' from waterways. Avoid disturbance of flagged avoidance areas (red flagging).									
<b>9. Division/Group Communication Summary</b>									
Function	Frequency	System	Channel	Function	Frequency	System	Channel		
Command	RX 151.4600 N TX 159.3900 N		CDF CMD 7 Tone 1	Support	RX 151.3175 N TX 159.3525 N		CDF CMD 5 Tone 14		
Tactical Div/Group	RX/TX 154.3025		VFIRE 26	Air to Ground	RX/TX 159.3450 N		CDF TAC 18		
Prepared by (Resource Unit Ldr.) Roger Noon			Approved by (Planning Sect. Ch.) Ron Bravo			Date 08/26/13		Time 1900	

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group Suppression Repair			
3. Incident Name Deer CA-TGU-006768			4. Operational Period Date: 8-27/28-2013 Time: 0700-0700 Hrs.					
<b>5. Operations Personnel</b>								
Operations Chief		Charles Blankenheim Mike Shorrock Jeffrey Veik (Night) Mike Inman (Night)			Division/Group Supervisor		Dawn Pederson	
Branch Director					Air Attack Supervisor No.			
<b>6. Resources Assigned this Period</b>								
Strike Team/Task Force/ Resource Designator	Briefing	Leader	Number Persons	Trans. Needed	Report Location	On Shift	Arrival Time	Off Shift
FOBS Ed Orr			1		Incident Base Staging		0800	
RESP Heather Brent			1		Incident Base Staging		0800	
RESP Adam Wyman			1		Incident Base Staging		0800	
DOZ PVT E-26 (6 way blade)		Jim Jones			Incident Base Staging		0800	
DOZ PVT E-86 (6 way blade)		Tim Lamkin			Incident Base Staging		0800	
WT PVT E-43 (6x6)		Jeff Baily			Incident Base Staging		0800	
WT PVT E-98 (4x4)		John Hertzig			Incident Base Staging		0800	
7. Control Operations Identify and prioritize Fire Suppression objectives/needs/order. Direct resources to accomplish objectives.								
8. Special Instruction Powerlines are ENERGIZED be aware of your overhead hazard. All Fire Suppression resources follow Fire Suppression Repair Guidelines outlined in IAP and implement as appropriate (i.e. construct water bars concurrent with fire line construction). Utilize MIST tactics within Ishi Wilderness (see MIST Techniques Document in IAP). Pack out all trash from Ishi Wilderness (pack in/pack out). No application of foam or retardant within 300' from waterways. Avoid disturbance of flagged avoidance areas (red flagging).								
<b>9. Division/Group Communication Summary</b>								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	RX 151.4600 N TX 159.3900 N		CDF CMD 7 Tone 1	Support	RX 151.3175 N TX 159.3525 N		CDF CMD 5 Tone 14	
Tactical Div/Group	RX/TX 151.4750		CDF TAC 13	Air to Ground	159.3450 N		CDF TAC 18	
Prepared by (Resource Unit Ldr.) Roger Noon			Approved by (Planning Sect. Ch.) Ron Bravo			Date 08/26/13		Time 1900

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch <b>Fair Staging</b>		2. Division/Group			
3. Incident Name <b>Deer CA-TGU-006768</b>			4. Operational Period Date: <b>8-27/28-2013</b> Time: <b>0700-0700 Hrs.</b>					
<b>5. Operations Personnel</b>								
Operations Chief		<b>Charles Blankenheim</b> <b>Mike Shorrock</b> <b>Jeffrey Veik (Night)</b> <b>Mike Inman (Night)</b>		Staging Area Manager		<b>Bryan Goff</b>		
Branch Director				Air Attack Supervisor No.				
<b>6. Resources Assigned this Period</b>								
Strike Team/Task Force/ Resource Designator	Briefing	Leader	Number Persons	Trans. Needed	Report Location	On Shift	Arrival Time	Off Shift
WT PVT E-96		M. Carpenter	2		Fairgrounds		0800	
WT PVT E-89		John Hill	2		Fairgrounds		0800	
7. Control Operations Maintain 3 minute availability.								
8. Special Instruction FOBS will be working through all Divisions. Some may be on ATVs. All Fire Suppression resources follow Fire Suppression Repair Guidelines outlined in IAP and implement as appropriate (i.e. construct water bars concurrent with fire line construction). No application of foam or retardant within 300' from waterways. Avoid disturbance of flagged avoidance areas (red flagging).								
<b>9. Division/Group Communication Summary</b>								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	RX 151.4600 N TX 159.3900 N		CDF CMD 7 Tone 1	Support	RX 151.3175 N TX 159.3525 N		CDF CMD 5 Tone 14	
Tactical Div/Group				Air to Ground	159.3450 N		CDF TAC 18	
Prepared by (Resource Unit Ldr.) <b>Roger Noon</b>		Approved by (Planning Sect. Ch.) <b>Ron Bravo</b>			Date <b>08/26/13</b>		Time <b>1900</b>	

FORECAST NO: 2  
PREDICTION FOR: Tuesday Day/Night SHIFT

NAME OF FIRE: Deer Fire CA-TGU  
UNIT: CALFIRE – Tehama-Glenn

SHIFT DATE: 27 August 2013

SIGNED: *Jason Clapp*

TIME AND DATE  
FORECAST ISSUED: 1900 / 26 August 2013

Jason Clapp  
Incident Meteorologist

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**WEATHER DISCUSSION:** Dry, stable southwest flow aloft with breezy afternoon wind dominates the area much of the week. Temperatures will trend slightly warmer through the week and the RH will gradually lower...but not by much. Wednesday may have slightly enhanced winds as a weak wave moves past the northwest California coast and into Oregon. An upper low once again approaches the Pac NW coast for the weekend, enhancing winds and increasing moisture.

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**WEATHER FORECAST:**

**WEATHER:** Mostly sunny with a few flattened cumulus to the east over higher terrain in the afternoon.

**TEMPERATURES:** 2000ft: 84-87 *Trend: Up 1 - 2*  
**RELATIVE HUMIDITY:** 2000ft: 23-28% *Trend: Down 2 - 3%*

**20 FT WINDS:**

**RIDGETOP** - East-southeast 3 to 8 mph.

After 1000 – SW 4-7 with gusts to 10 mph

After 1400 – SSW 6-9 with gusts to 15 mph.

**SLOPE/VALLEY** - Downcanyon/downslope 4 to 8 mph through 1000

After 1000 – Upslope/cross-slope at 3-6 gusting to 10 mph

After 1400 – Upcanyon 7-10 gusting to 15 to 18 mph.

**LAL:** 1.

**STABILITY/INVERSION:** Inversion breaking around 1200.

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**WEATHER FOR TUESDAY NIGHT:** Mostly clear. Low temperatures: 63-67. Max RH: Valley 50-55%. Thermal belt (2000ft): 40-45%. Winds: Ridge wind ESE 4-7 mph. Downcanyon 3-7 with gusts 12-15 mph after midnight.

**OUTLOOK FOR WEDNESDAY:** Mostly sunny with a few cumulus to the east over higher terrain. High temperatures: 85-89. Min RH: 22-26%. Winds: SSW ridge winds 6-9 with gusts to 15 mph. Upslope/upcanyon 8-11 mph with gusts 20 mph.

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**EXTENDED FORECAST: THURSDAY THROUGH SATURDAY**


Thursday and Friday the upper trough flattens near the west coast, keeping the west slopes of the Sierra in dry, stable southwest flow. Upper Low descends down toward the Pac NW coast by Saturday. This may bring partly cloudy skies, cooler temps, and enhanced winds into the weekend. Max temp 82-89. Min RH 21-30%. Ridge winds SSW/upcanyon to 6-12 mph with gusts 15-25 mph.

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**OBSERVATIONS FROM YESTERDAY:**

Location/Elevation:	Low Temp:	High Temp:	Max RH	Min RH	24 hr Rain as of 2000	Winds
Cohasset 1733 ft	57	84	73%	26%	0.00	SSE 9 G16
Carpenter Ridge 4816 ft	54	79	82%	20%	0.00	S 6 G16

# FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER:</b> 3	<b>TYPE OF FIRE:</b> Wildland
<b>FIRE NAME:</b> Deer Fire	<b>OPERATIONAL PERIOD:</b> 08/27/13 (0700-0700)
<b>DATE ISSUED:</b> 08/26/2013	<b>TIME ISSUED:</b> 1800
<b>UNIT:</b> TGU	<b>SIGNED:</b> 
	<b>Typed/printed:</b> Todd Hopkins

## INPUTS

### WEATHER SUMMARY:

Dry, stable southwest flow aloft with breezy afternoon winds dominates the area much of the week. Temperatures will trend slightly warmer through the week and the RH will gradually lower.

MAX Temp: 84-87      MIN RH: 23-28%

Wind (20 ft): **Ridgetop:** Morning: Southeast 3-6 mph, After 1000 – SSW 4-7 with gust to 10mph, After 1400 SSE 6-9 with gust to 15 mph

**Slope/Valley:** Morning: Down Canyon / Down Slope 4-8 mph, After 1000: Upslope / Up Canyon 3-6 with gust to 10 mph After 1400: Cross Slope / Up Canyon 7-10 with gust to 15-18 mph

## OUTPUTS

### FIRE BEHAVIOR

#### GENERAL:

The initial growth of the fire was predominately wind and slope driven. Yesterday's observed fire activity was very minimal. Control lines were wind tested with a southwest push and 20 mph eye level wind gusts with no significant increase in fire growth. Interior burning was limited to Oak Stands and other concentrated areas of downed fuel loads. Fuel loads are seasonal grass 3" to 12", pockets of medium configurations of brush 6' to 8' and Oak Woodland.

Fire Behavior for Optimal Alignment with New Fire Starts Outside Control and Retardant Lines

Fuel Type	ROS (RATE) FWD	ROS Flank	ROS Backing	FL (Ft)	P(i)G	Spot Dist.
Grass (FM1)	35-61 ft/min	6-9 ft/min	3-6 ft/min	1-4 ft	66%	0.1-0.3 mi
Grass (FM1) Gusty Winds	154 ft/min	13 ft/min	6 ft/min	2-6 ft	66%	0.1-0.3 mi

#### SPECIFIC:

Branch I/III: No fire activity is expected near the fire line. All fire activity should be well within the burn as pockets of islands burn out.

Branch II: This area still has the most potential for any fire activity if a firebrand escapes over the retardant, or control lines. The South Slope of the canyon is predominantly grass, and if an ember lands in the receptive fuel bed, an increase in fire growth should be expected. With the wind and terrain in alignment, there is a potential for rapid growth.

Within the burn area, direct attack capabilities should remain in place.

#### AIR OPERATIONS:

Early morning winds may make visibility poor from smoke lingering in the canyons.

## SAFETY

Watch for snags and widow makers when mopping up.

If fire establishes in grass, expect rapid growth and an increase in fire activity.

Do not become complacent. There is still potential for fire activity.

Be Safe

# SAFETY MESSAGE

**EVENT: Deer Fire**

**DATE: August 27, 2013**

## Major Hazards and Risks:

**Steep Rocky Terrain:** -Watch your footing.  
-Heads-up for rolling rocks.  
-Review downhill/indirect line construction guidelines in IAP.

**Heat Disorders:** - Drink plenty of fluids. Stay away from caffeine. Hydrate early and often.  
-Recognize signs and symptoms of heat disorder.(dizziness, cold and clammy skin .,etc.)

**FATIGUE: PACE YOURSELF, REGULAR BREAKS, WATCH YOURSELF AND YOUR CREW!**

**COMPLACENCY: MAINTAIN SITUATIONAL AWARENESS...**

**Driving:** -Drive Defensively! Base speed limit is **5 mph**.  
-Seat belts and headlights on.  
-Watch your speed going to Ground Support. Speed limit is **5 mph**.  
-Watch for Pedestrians, especially young children looking at your apparatus.  
➤ **ALWAYS USE A BACKER>>>**

**Communications:** Remain in communications with your supervisor at all times.

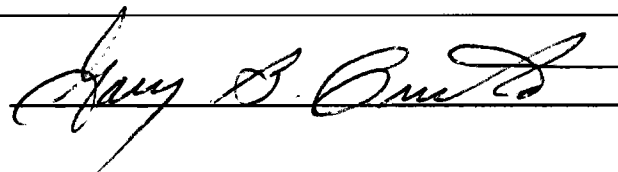
**High Power Lines:** Heads up when working around 500 KV lines. Stay out from under them.

**Rattlesnakes:** They are out there! Watch out!

## General Safety

- **Demobed Resources:** Clean windshields, headlights, seat belts and work/rest cycle.
- All Supervisors give good, detailed safety briefings to all personnel, every shift and log on your 214's.
- Wear appropriate Personal Protective Equipment for the assigned task including fire shelters.
- Use sunscreen.
- Make sure that Safety is notified of all injuries and accidents related to the incident.

**Safety Officer**



**Gary B. Curtis**

<b>MEDICAL PLAN</b>	1. INCIDENT NAME: Deer Fire	2. DATE PREPARED: 26AUG2013	3. TIME PREPARED: 1600	4. OPERATIONAL PERIOD 8/27/13-8/28/13 0700-0700
	5. INCIDENT MEDICAL AID STATIONS			

MEDICAL AID STATIONS	LOCATION	Medic	EMT
Medical Unit	ICP/Base		X
Bi County Ambulance	Helibase	X	

6. TRANSPORTATION

A. Ambulance Services

NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
St. Elizabeth Ambulance	2550 Sister Mary Columbia Dr. Red Bluff, CA	530-529-8000	X	

B. AIR AMBULANCE

NAME	LOCATION	PHONE	Medic	Nurse
			YES	NO
Reach Airship 5 Night Capabilities	Redding, CA	877 939-6300	X	X
Enloe Flight Care Night Capabilities	Chico CA	530 895-9221	X	X
H820 National Guard Hoist / Night Capabilities	Contact TGU ECC	530 529-8541	X	

7. HOSPITALS

NAME	ADDRESS	TRAVEL TIME		PHONE	TRAUMA		HELIPAD		BURN CENTER	
		AIR	GRND		Yes	No	YES	NO	YES	NO
		Min	Min							
St. Elizabeth Hospital	2550 Sister Mary Columbia Dr. Red Bluff, CA. 96080	10	10	530-662-3961		X	X			X
Enloe Medical Center Level II	1531 Esplanade Ave. Chico, CA.	15	50	530-332-7300	X		X			X
Shasta Regional Medical Center Level II	1100 Butte Street Redding, CA 96001	12	37	530-244-5400	X					X
UC Davis Burn Center Level 1	2315 Stockton, Sacramento CA 38 33.18 x 121 27.20	45	---	916-734-3636	X		X		X	

8. MEDICAL EMERGENCY PROCEDURES

<p><b>Emergency Frequency: Command CDF CMD 7</b></p> <p><u>Line Emergency:</u> Crew Supervisor will contact Division Supervisor with patient complaint/condition and location.</p> <ul style="list-style-type: none"> <li>Division/Group Supervisor contacts: <ul style="list-style-type: none"> <li>Closest EMS resource</li> <li>Communications Unit</li> </ul> </li> <li>Communications Unit contacts: <ul style="list-style-type: none"> <li>Ground or Air ambulance as requested</li> <li>Operations</li> <li>Safety</li> <li>Medical Unit</li> </ul> </li> <li>Division Supervisor or designee will serve as point of contact and run medical emergency on assigned channel <ul style="list-style-type: none"> <li>A pre-assigned tactical frequency (i.e. CALCORD) should be used for IWI and only for duration of need.</li> </ul> </li> <li>Communications Unit will clear command channel for emergency traffic as needed and only for duration of need.</li> </ul>	<p><b>Injury Reporting Procedures:</b></p> <p>Nature/Type of Emergency _____  Location of Patient _____  Point of Contact _____  Transportation Requested by: Air ___ or Ground ___  Point of Pickup _____  Lat. _____ Long _____  Patient Unit ID _____  Is EMT/Paramedic with Patient: Yes ___ No ___  Age ___ Male ___ Female ___</p> <hr/> <p><b>ICP/Camp Emergencies</b></p> <ul style="list-style-type: none"> <li>Contact Medical Unit with patient complaint/condition and location. Medical staff will respond to stabilize incident.</li> <li>Medical Unit Contacts: <ul style="list-style-type: none"> <li>Communications Unit <ul style="list-style-type: none"> <li>Communications Unit contacts: <ul style="list-style-type: none"> <li>Safety</li> <li>Logistics</li> <li>Operations</li> <li>Crew Supervisor</li> <li>Comp/Claims</li> </ul> </li> </ul> </li> </ul> </li> </ul>
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# AIR OPERATIONS SUMMARY

OPERATIONAL PERIOD DATE: DAY SHIFT DATE: 08/27/2013

START: 0700 END: 2200

(Expanded Form for Large Operations)

<b>1. INCIDENT NAME:</b> Deer	<b>2. PREPARED BY:</b> Rob Sonsteng	<b>3. Prepared Date:</b> 08/26/13 1800
<b>4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):</b> 500KV Power lines SMOKEY CONDITIONS  All GPS data to be collected (degrees, minutes & decimal minutes) **Avoid aerial application of retardant or foam within 300' of waterways, bodies of water. If retardant is dropped within these areas, notify AOBD with Lat & Long, est. of gallons, and a map. Chico AAB or for Air Tanker reloading		<b>5. TFR: A#</b> Altitude: 10,000 8 mile Freq. 40 06.807 121 58 105  NOTAM
<b>TRACK RETARDANT DROP LOCATIONS</b>		

6. PERSONNEL	Phone	FREQUENCIES	AM	FM	8. FIXED-WING # Avail / Type/ Make-Model / FAA N# / Base(s)
AOBD: Rob Sonsteng	530-966-5508	AIR/AIR FW:		167.0750	Air Tactical AA- 210 CIC  Lead planes L- L-  2Type III tankers 0800  Airtankers  Other: Air Attack ordered when needed
ATGS: Shem Hawkins ATGS:	530-895-6505	AIR/AIR RW:	135.250		
HLCO: Arron Burrow HLCO: Ray Taglio		AIR/GROUND:		159.345	
ASGS: Anna Anderson	909-214-7604	DECK:		168.350	
HEBM. Chris Jauregui	805-610-4205	Command			
		AIR GUARD		168.625	
Chico Tanker Base	530-895-6505	TOLC	123.0250		

## 9. HELICOPTERS (Use Additional Sheets As Necessary)

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
301	3	B206-B3	Deer	0730	0800	Recon/Helco	820	1	UH60	RDD			Night Medevac
553	3	B206-B	Deer	0730	0800	Recon/Helco							
C901	2	UH-1H	Deer	0730	0800	Bucket/Shuttle							
C102	2	UH-1H	Deer	0730	0800	Bucket/Shuttle							
73 HL	2	Bell 212	Deer	0730	0800	Bucket							
Guard 821	1	UH60	Deer	0730	0800	Bucket/Shuttle							
Guard 822	1	UH60	Deer	0730	0800	Bucket/Shuttle							
Guard 801	1	CH47	Deer	0730	0800	Bucket/Shuttle							
7BH	1	S70 Fire Hawk	Deer	0730	0900	Bucket							





INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name				Date/Time Prepared			Operational Period Date/Time	
		DEER INCIDENT				8/26/2013 1800			08/27/13 0700 - 0700	
Ch #	Function	Channel Name/Trunked Radio	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	TX Tone/NAC	Mode A, D or M	Remarks	
1	COMMAND	CDF CMD 7	ALL BRANCHES AND DIVISIONS	151.4600 N	103.5	159.3900 N	110.9 (1)	A	CAL FIRE LOAD BK Grp 16, Ch 7; KW Grp 3, Ch 7	
2	SUPPORT	CDF CMD 5	ALL BRANCHES AND DIVISIONS	151.3175 N	103.5	159.3525 N	151.4 (14)	A	CAL FIRE LOAD BK Grp 16, Ch 5; KW Grp 3, Ch 5	
3	TACTICAL	VTAC 11	DIV A (A/B/C/Z)	151.1375 N	156.7	151.1375 N	156.7	A	CAL FIRE LOAD BK Grp 24, Ch 7; KW Grp 3, Ch 119	
4										
5	TACTICAL	VFIRE 24	BRANCH II DIV J/K	154.2725 N	156.7	154.2725 N	156.7	A	CAL FIRE LOAD BK Grp 24, Ch 14; KW Grp 3, Ch 126	
6	TACTICAL	VFIRE 25	BRANCH III DIV L	154.2875 N	156.7	154.2875 N	156.7	A	CAL FIRE LOAD BK Grp 24, Ch 15; KW Grp 3, Ch 127	
7	TACTICAL	VFIRE 26	BRANCH III DIV W/X/Y	154.3025 N	156.7	154.3025 N	156.7	A	CAL FIRE LOAD BK Grp 24, Ch 16; KW Grp 3, Ch 128	
8	TACTICAL	CDF TAC 13	FIRE SUPPRESSION REPAIR	151.4750 N	192.8	151.4750 N	192.8	A	CAL FIRE LOAD BK Grp 19, Ch 6; KW Grp 3, Ch 60	
9										
10										
11										
12										
13										
14	AIR TO GROUND	CDF TAC 18	ALL BRANCHES AND DIVISIONS	159.3450 N	192.8	159.3450 N	192.8	A	CAL FIRE LOAD BK Grp 19, Ch 11; KW Grp 3, Ch 65	
15	MEDICAL	CALCORD	INCIDENT WIDE	156.0750 N		156.0750 N	156.7	A	MEDICAL EMERGENCIES ONLY	
16	GUARD	AIR GUARD	INCIDENT WIDE	168.6250 N		168.6250 N	110.9	A	EMERGENCIES ONLY	
17										
18										
19										
20	GUARD	AIR GUARD	INCIDENT WIDE	168.6250 N		168.6250 N	110.9	A	EMERGENCIES ONLY	
Prepared By (Communications Unit) <i>John Aguilera, COML (T) and Geoff Money, COML (T)</i>				Incident Location Tehama County, CA						
<b>John Aguilera, COML, IMT #2 and Geoff Money, COML (T)</b>				County Tehama State CA Latitude Longitude						
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								NFES 1330		

## COMMUNICATIONS UNIT

<b>INCIDENT NAME:</b>	DEER
<b>INCIDENT NUMBER:</b>	CA-TGU-006768

<b>DATE:</b>	08/26/2013
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COMMUNICATIONS	LINE 1	LINE 2	LINE 3	LINE 4	FAX
COM 24	(530) 528-9471	(530) 949-6817	(530) 949-6816	(530) 339-0009	(530) 528-9416
TGU EXPANDED	(530) 528-5192				
TGU ECC BUSINESS	(530) 529-8541				
TGU ECC EMERGENCY	(530) 527-2241				

FINANCE	LINE 1	LINE 2	LINE 3	LINE 4	FAX
SECTION CHIEF	(530) 528-9463				(530) 528-9466
PERSONNEL TIME	(530) 528-9442				
EQUIPMENT TIME	(530) 528-0595				
COMP/CLAIMS	(530) 528-9462				
COST APP.	(530) 528-9489				

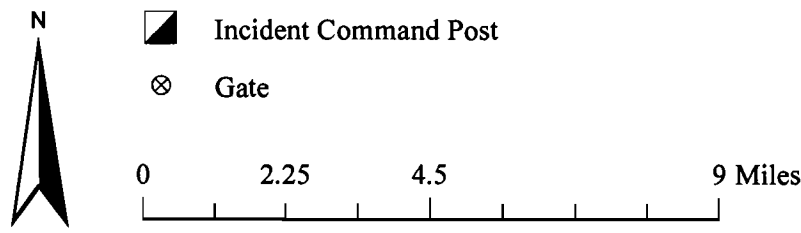
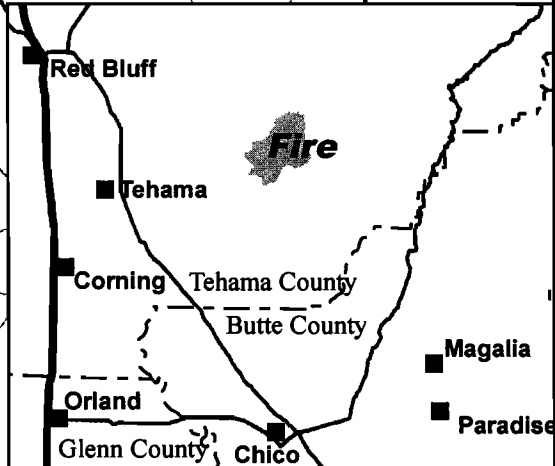
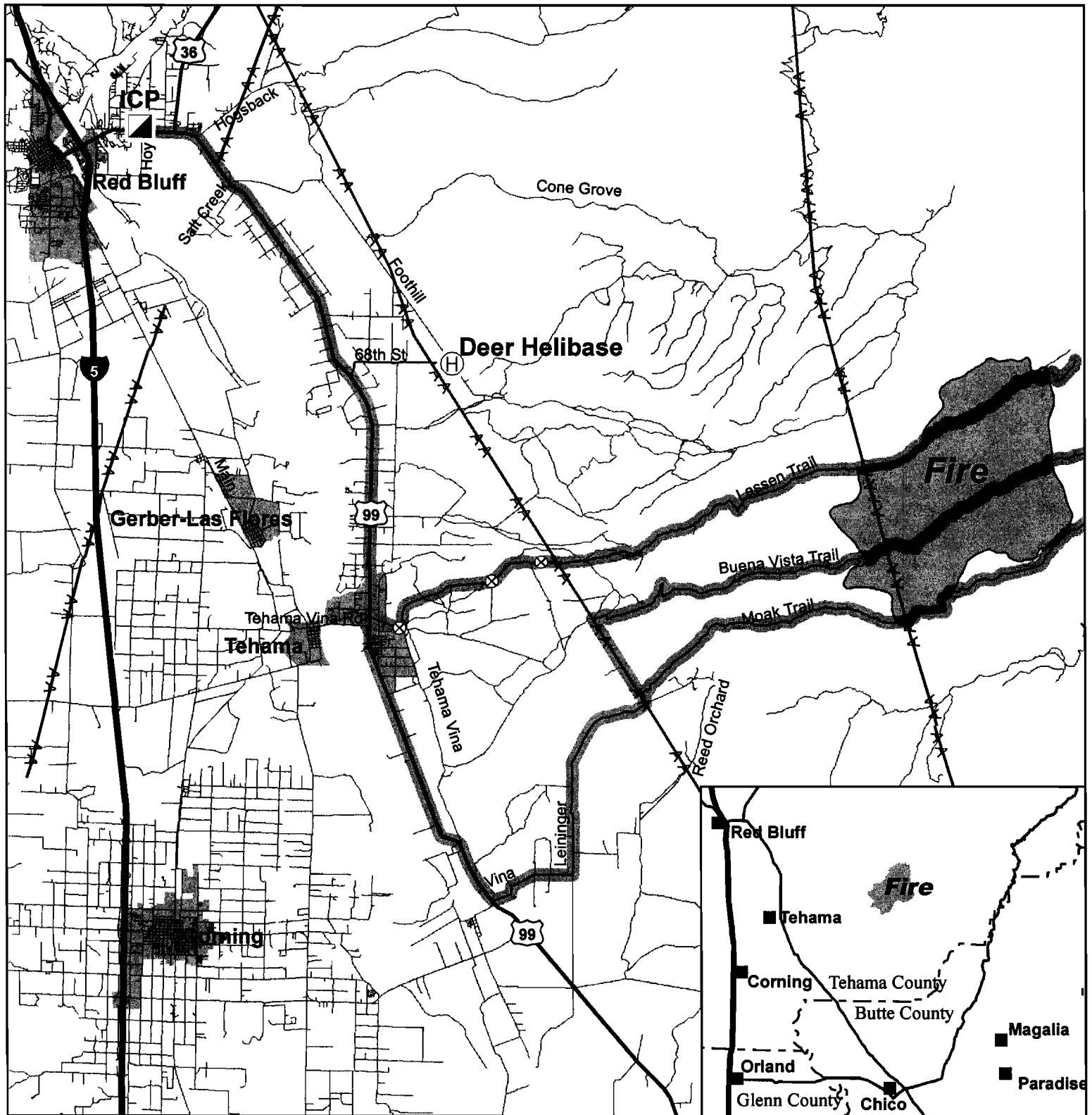
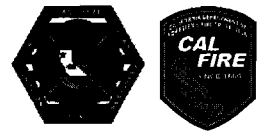
PLANS	LINE 1	LINE 2	LINE 3	LINE 4	FAX
PLANS/RESOURCES	(530) 528-9424				
CHECK IN/DEMOB	(530) 528-0590	(530) 528-0587			(530) 528-9465
FBAN/IMET	(530) 528-9235				
INCINET	(530) 528-9472				
TRAINING SPECIALIST	(530) 528-0593				
SITUATION	(530) 528-0598				

	LINE 1	LINE 2	LINE 3	LINE 4	FAX
OPERATIONS	(530) 528-9440				
SAFETY	(530) 528-9411				

LOGISTICS	LINE 1	LINE 2	LINE 3	LINE 4	FAX
MEDICAL	(530) 528-9467				
ORDERING	(530) 528-0582				
FACILITIES	(530) 528-9491				

GROUND SUPPORT	LINE 1	LINE 2	LINE 3	LINE 4	FAX
DEMOB TRAILER					

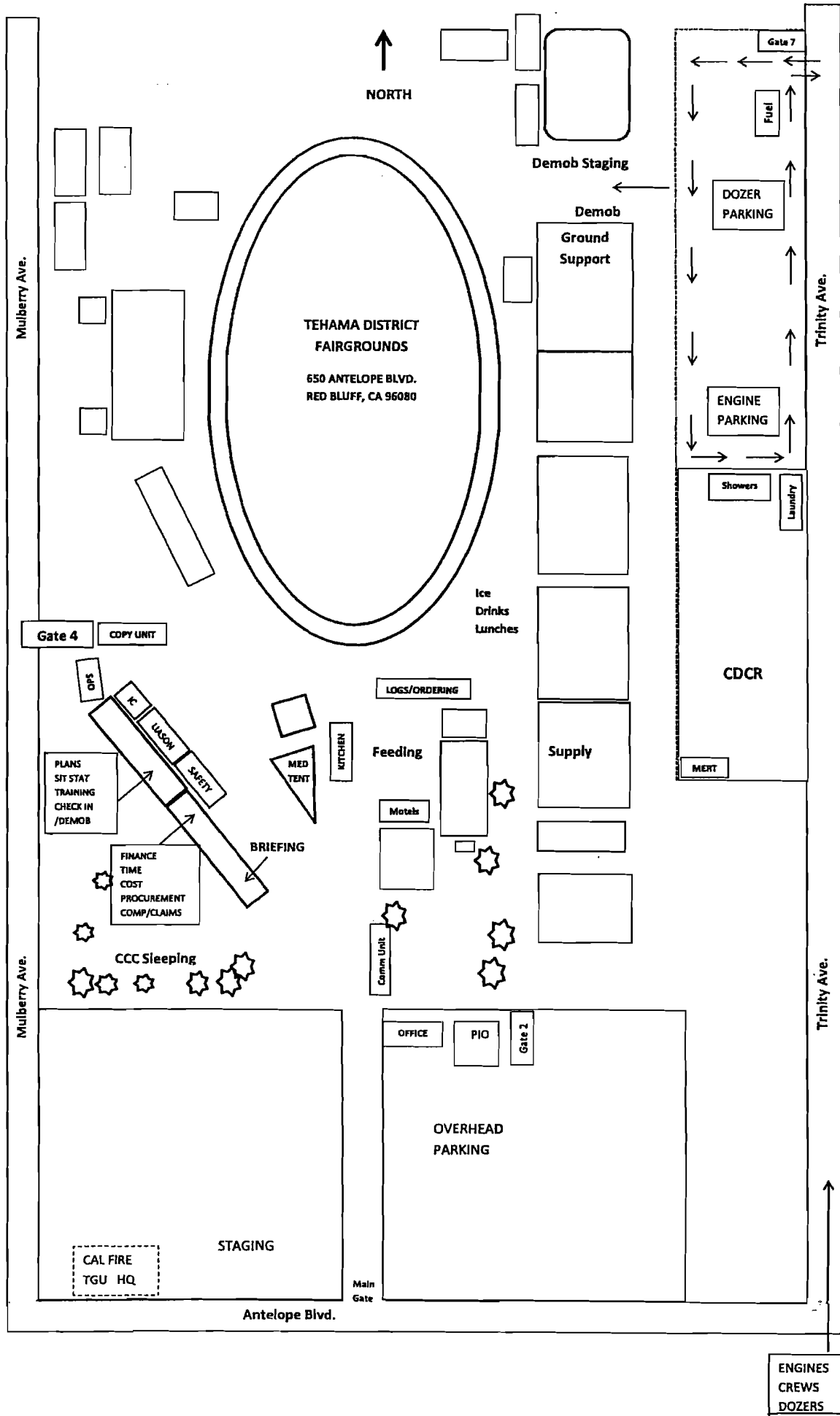
# Travel Map



**CA-TGU-006768**  
**August 27, 2013**

Perimeter as of 8/26/2013 1300

# FACILITIES LOCATION MAP



## Finance Message

8/27/2013

- All Div. Sups must check in with Cost Apportionment at the end of their shift. They are located in front of Finance Section.
- Fill out Shift tickets for all private vendors.
- Stop by Finance Section to start your time.
- NO off site feeding authorized!
- Any Comp/Claims issues please stop by.
- Drop off CAL CARD copies.

# GENERAL SHIFT TICKET INFORMATION

- Hired equipment day begins at 0001 and ends at 2400. Indicate equipment starting and stopping times. Use the 24 hour clock and round to the nearest ¼ hour.
- Only one shift per Shift Ticket and only one Shift Ticket per shift supervisor.
- Must have license #, serial #(last six OK), etc. unless equipment does not have
- Government employee AND contractor/operator must sign the Shift Ticket.
- Put request number on the Shift Ticket.
- Ask to see the previous shift's copy if necessary so that no breaks or overlaps occur in time keeping. Shift Tickets should account for every hour the contractor was under hire from the time of hire until their return to their point of hire.
- If equipment is assigned and getting paid for 24 hours, two operator names must be on the Shift Ticket. If only one operator is listed, vendor will NOT be paid for 24 hours.
- If needed, do an inspection when the equipment arrives at the incident base for Compliment, Capacity and Capability. Note any damage.
- Operators must have personal protective equipment.
- **Government Officer is to turn in pink and blue Shift Tickets daily to Equipment Time Recorder (ETR), and keeps white copy. The contractor keeps the yellow copy.**

EMERGENCY SHIFT TICKET and EVALUATION FORM					Contractor Name			
The responsible Government Officer will complete this form each shift					H2O For You			
Incident or Project Name		Incident Number	Request Number		Operator #1	Operator #2		
Wild		CALNU 123456	E-65		James Russell			
Agreement Number					Operator Furnished By:			
LNU1111119					<input checked="" type="checkbox"/> Contractor	<input type="checkbox"/> Government		
Equipment Make		Equipment Model / Type				Operating Supplies Furnished By:		
Peterbilt		2000 Gallon				<input checked="" type="checkbox"/> Contractor	<input type="checkbox"/> Government	
Serial Number		License Number				Equipment Status		
111454N		SE653574				<input checked="" type="checkbox"/> Inspected	<input checked="" type="checkbox"/> Under Agreement	
Equipment Use					Released by Government			
(Circle) <u>Hours</u> Days / Miles					Withdrawn by Contractor			
Date	Start	Stop	Work	Assignment	Remarks/Comments **			
Mo / Day								
7/17	0001	0800	8	Off Shift				
7/17	0800	2000	12	Division B				
7/17	2000	2400	4	Off Shift	<p style="text-align: center; font-size: 2em;"><b>1 Operator</b></p>			
Vendor Rating								
	Poor*	Avg.	Good	Exc.			N/A	
Met Performance Expectations								
Equipment in Safe Working Condition					Govt. Rep. Name and Position - PRINT			
Operator Skill Level					Steve Hampton, Div B			
Operates Safely					Govt. Rep. Signature			
Operator's Cooperation Level					Steve Hampton			
Overall Performance					Contractor Signature			
<b>Vendor Rating must be done.</b>					James Russell			
					Date	Time		
					07/17/12	2000		
* NOTE: Any rating of POOR requires an explanation in Comment Section.					CALFIRE 297			
**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.					(Rev 5-2011)			

Pink - Finance

Blue - Home Unit HE Coordinator

Yellow - Vendor

White - Govt Representative

# ***TRAINING SPECIALIST MESSAGE***

**Today at 1600 is the deadline to register with the  
Training Specialist.**

**In order to insure incident documentation of any  
training assignment – You must register and close your  
assignment with the Training Specialist.**

**Bring a completed individual performance rating**

**ICS 225/Taskbook/Qualifications card**

**to the exit interview.**

**Thank you**

**Claudia Soiza**

**TNSP**

949 632-7813

**Cory Cisneros**

**TNSP**

909 224-1640



## ***MINIMUM IMPACT SUPPRESSION TECHNIQUES (MIST)***

Firefighter and public safety is always the first priority in any suppression action, including operations in wilderness. Use of MIST provides for safe fireline operations while preserving the natural conditions found in wilderness areas for present and future generations.

### **FIRELINE CONSTRUCTION**

- Take advantage of natural barriers wherever possible.
- Use cold-trail and/or wet line when appropriate.
- If the decision is made to construct line, use only the width and depth necessary for halting the fire spread.
- Minimize bucking and cutting of trees to establish fire line; build line around logs when feasible and effective.
- Limb vegetation only to the extent necessary to stop fire spread.
- As an alternative to felling, consider allowing ignited trees and snags to burn themselves out. Ensure adequate safety measures are communicated to those affected by this decision.
- If burning trees or snags pose a serious threat of spreading firebrands, extinguish the fire with water and/or dirt wherever possible.

### **AIR OPERATIONS**

- Limit retardant or foam use, use water instead. If retardant and foam is appropriate, avoid drops near surface water.
- Consider long line remote hook operations instead of helispots for logistical support.

### **REHABILITATION**

- Remove all signs of human activity. Remove flagging, signs, garbage, and equipment.
- Restore disturbed areas, replace dug out soil, and eliminate berms.
- Scarify the top 2-4" of compacted areas and scatter needles, twigs, branches, and rocks over the area.
- Rehabilitate newly established trails on slopes <6%, waterbar trails created on steeper slopes.
- Scatter cut material and camouflage cut surfaces.

## **Archaeological and Historic Properties: Fireline Guidance for the Deer Fire, Tehama County, CA**

*Do not compromise safety for the protection and preservation of archaeological and historic properties. When possible and prudent:*

1. Be on the lookout for prehistoric archaeological sites. These sites may include seasonal camps marked by the presence of obsidian and/or basalt flakes and village sites that also include dark midden soils and perhaps circular housepit depressions. The Native American group living in the area at time of historic contact was the Yana, the most famous of which was Ishi – the last “wild” Indian found in North America.
2. Be on the lookout for historic archaeological sites. Remnants of the 1849 Lassen Emigrant Trail, which led gold seekers to Lassen’s Rancho in Vina, occur on the ridgeline between Deer and Mill Creeks. Several emigrant graves are known adjacent to the trail as well – they often appear as a 6-8 foot diameter open circle or oval made of local rock. Also present are old homesteads now marked by the presence of foundations, wells, can dumps, and old fruit trees.
3. Look for these prehistoric and historic sites in flat areas, especially adjacent to streams and springs. The emigrant trail runs along a ridgeline.
4. Known sites will be marked with red plastic flagging tape.
5. If you observe artifacts, features, or sites attempt to avoid if possible. If you can’t avoid, minimize ground disturbance as much as possible, only clearing the surface to as minimal a depth as necessary. Try to go around sites with dozers rather than through them. Flag new sites in red if possible.
6. If you find artifacts leave them in place. Some artifacts may have been intentionally placed for religious or ceremonial reasons.
7. Note locations of discovered artifacts, features, and/or sites on a map. Better yet take a GPS reading if possible. Leave information for the archaeologist with the Plans Unit so that the sites can be relocated and protected during Fire Suppression Repair.
8. If you encounter a burial or other human remains, cease work in the area and contact the archaeologist immediately.

Thanks for your help protecting California’s cultural heritage.

Richard Jenkins  
CAL FIRE Northern Region Archaeologist  
Cell Phone (530) 949-8822



