

# INCIDENT ACTION PLAN

## DEEP FIRE

CA-SHF-000973

P5 QJ7W (0514)



Incident  
Management  
Team

Thursday

### OPERATIONAL PERIOD

8/24/2023 0600

to

8/25/2023 0600



# INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b> <p style="text-align: center;">DEEP FIRE</p>	<b>2. Operational Period:</b> <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Date From:</td> <td style="border: none;">8/24/2023</td> <td style="border: none;">Date To:</td> <td style="border: none;">8/25/2023</td> </tr> <tr> <td style="border: none;">Time From:</td> <td style="border: none;">0600</td> <td style="border: none;">Time To:</td> <td style="border: none;">0600</td> </tr> </table>	Date From:	8/24/2023	Date To:	8/25/2023	Time From:	0600	Time To:	0600
Date From:	8/24/2023	Date To:	8/25/2023						
Time From:	0600	Time To:	0600						

**3. Objective(s):**

**Management Objectives**

- Provide for Firefighter and Public Safety, utilizing sound Risk Management processes, practices and communications.
- Establish and maintain consistent and timely communications and work to sustain and/or strengthen cooperator, partner, and stakeholder relationships.
- Engage with Resource Advisors and Agency Administrators in the development of incident strategies and activities (minimum impact suppression tactics) that support ethical wilderness practices and minimize adverse effects to cultural and natural resources. Track impacts that will require notification and potential repairs.
- Identify and provide appropriate protection to threatened values and improvements, including dwellings, businesses, utility, and infrastructure.
  - Implement structure protection within the Trinity Alps Resort, Van Matre inholding and Bridge Camp and work with Cooperators to protect commercial timberlands
- Develop plans and implement actions in a fiscally responsible manner.
- Establish, practice, and expect a climate free of harassment and that promotes mutual respect.

**Control Objectives**

- Keep fire North of Trinity Alps Creek and County Road 112
- Keep fire East of Stuart Creek Trail
- Keep fire West of the vegetation line and Silligo Meadow
- Keep fire South of Salt Creek

**5. Site Safety Plan Required?** Yes  No

**Approved Site Safety Plan(s) Located at:**

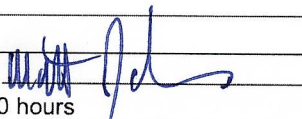
**6. Incident Action Plan**

- |   |  |   |  |
|---|--|---|--|
| <input checked="" type="checkbox"/> ICS 203 | <input checked="" type="checkbox"/> ICS 215A           | <input type="checkbox"/> ICS 205 A                        | <input type="checkbox"/> Field Map Instructions (QR) |
| <input checked="" type="checkbox"/> ICS 204 | <input checked="" type="checkbox"/> ICS 220            | <input checked="" type="checkbox"/> Training Message (QR) | <input checked="" type="checkbox"/> READ Message     |
| <input checked="" type="checkbox"/> ICS 205 | <input checked="" type="checkbox"/> Facility Maps (QR) | <input type="checkbox"/> Travel Map (QR)                  | <input type="checkbox"/> Recycling Message           |
| <input checked="" type="checkbox"/> ICS 206 | <input checked="" type="checkbox"/> Weather Forecast   | <input type="checkbox"/> Demob Plan                       | <input type="checkbox"/> PIO Message                 |
| <input type="checkbox"/> ICS 208            | <input checked="" type="checkbox"/> Fire Behavior      | <input checked="" type="checkbox"/> Finance Message (QR)  | <input checked="" type="checkbox"/> ICS 214          |

**7. Prepared By:** Position/Title: PSC Jeff Buscher *Jeff Buscher* Signature:

**8. Approved by Incident Commander:** Tim Fike, Bill Miller(t) Signature:

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b> DEEP FIRE		<b>2. Operational Period: Date From:</b> 8/24/2023 Time From: 0600		<b>Date To:</b> 8/25/2023 <b>Time To:</b> 0600	
<b>3. Incident Commander(s) and Command Staff:</b>			<b>7. Operation Section:</b>		
IC/UC's	Tim Fike, Bill Miller(t)		Operations	Heather McRae	
Deputy			Deputy Ops	Dan George, Shawn Burt(t)	
Safety Officer	Frank Pingiczer, Jason Danen		Strategic Ops	Tom Browning	
Information Officer	Adrienne Freeman, Leona Allen, Kevin Tidwell				
Liaison Officer	Bruce Martin, Parish Cross		<b>Branch</b>		
			Division/Group	A	Ted King
<b>4. Agency/Organization Representatives:</b>			Division/Group	M	Mitch Hokanson
Agency/Organization	Name		Division/Group	Z	Shep Schroth-Cary, Larry Palmer(t)
USFS AA WFA2	Michael Stansberry		Division/Group		
USFS AA WFA2(t)	Tara Jones		Division/Group		
USFS FAM SHF	James Courtright		<b>Branch</b>		
TRINITY CO. SHERIFF	Tim Saxon		Division/Group		
WEAVERVILLE FD	Todd Corbit		Division/Group		
TRINITY CENTER FD	Chief Fall		Division/Group		
COFFEE CREEK FD	Chief Valls		Division/Group		
CALFIRE	Chief O'Hara		<b>Branch</b>		
TRINITY COUNTY OES	Phillip Simi		Division/Group		
CALOES REP	Eric Petterson		Division/Group		
SPI	Herb Baldwin		Division/Group		
LEAD READ	Brenna Montagne		Division/Group		
<b>5. Planning Section:</b>			<b>Branch</b>		
Chief	Jeff Buscher		Division/Group		
Deputy Chief	Matt Johnson		Division/Group		
Resource Unit	Scott Cullen, Kyle Kutzke(t)		Division/Group		
Situation Unit	Kevin Menet(t), Jess Costello(t)		Division/Group		
GISS	Steve Waltersheid		Division/Group		
IMET	Dan Byrd		<b>Air Operations Branch Director:</b>	<b>Ray Wilson</b>	
FBAN	Juan Martinez(t)		Air Support Group Supervisor	Efraim Garcia	
Training Tech Spec	Brad Smith, Bill Fullerton(t)		Air Tactical Group Supervisor		
SCKN	Jeff Rigg(t)				
Documentation Unit					
ITSS	Shane Neal, Ricardo Facio				
Demobilization Unit	Jessica Clements(t)				
<b>6. Logistics Section</b>			<b>8. Finance/Administration Section:</b>		
Chief	D. Bowen, A. Lowe, S. Siebert		Chief	Beth Lopez	
Supply Unit	Tracey Valentine		Time Unit	Penny Portlock, Ariana Rivera	
Receiving Manager	Ivan Magana, Tim Meert(t)		Equipment Time	Juanita Cortez	
Facilities Unit	R. Davis, A. Kingsley		PTRC		
Ground Support Unit	John Wickstrom, Greg Jewers		EQTR	Raleigh Coppin	
Communications Unit	Chuck Schuler, Don Stoner		Comp/Claims Unit	Tina Kennedy	
Medical Unit	Pat Young, Tom O'Malley(t)		Cost Unit	Marie McLaughlin	
Food Unit	James Magnuson, Lee Mabey				
Security	Ignacio Garcia				
<b>Prepared By: Name:</b>	Position/Title: PSC Jeff Buscher		<b>Signature:</b>		
<b>ICS 203</b>	<b>Date/Time:</b>	8/23/2023	2300 hours		



# INCIDENT Weather Forecast for Deep Fire



FORECAST NO: 2  
 PREDICTION FOR: Thursday  
 SHIFT DATE: August 24, 2023  
 FORECAST ISSUED: Wednesday August 23, 2023

NAME: Deep  
 UNIT: USFS CA - SHF  
 SIGNED: Dan Byrd (240) 778-5278  
 Incident Meteorologist

A red flag warning is in effect for areas to the **west** of the fire today. Partly cloudy skies will be the rule today, but an upper level disturbance may kick off an isolated shower or thunderstorm this afternoon/evening. Mostly sunny skies will prevail on Friday through the weekend, with highs mostly in the mid/upper 70s and Rh's falling into the 20 percent range on Saturday and Sunday.

### Today:

- **Weather:** Partly cloudy with a slight chance for an afternoon/early evening thunderstorm.
- **Wind (20FT):** Ridgetop – S at 4 - 7 mph with gusts to 12 mph .  
Slope/Valley – Downslope/down valley becoming upslope/up valley 5-8 mph in the afternoon.
- **Max Temp:** Max....75 - 79. (Up 2-3)
- **Min RH:** 28 - 33% (Down 3-5%)
- **Wetting Rain:** 10%                      **LAL:**                      2                      **HAINES INDEX:**                      3
- **INVERSION:** Low level inversion in the morning. Mixing height – 9000 ft

### Tonight:

- **Weather:** Mostly Clear.
- **Wind (20FT):** Ridgetop – S at 3-5 in the evening...becoming NNE 2-4 mph overnight.  
Slope/Valley – Downslope/down valley.
- **Min Temp:** Min...52-57F
- **Max RH:** 45-50%

**INVERSION:** Low level inversion 400 feet.

### Friday:

- **Weather:** Mostly sunny.
- **Wind (20FT):** Ridgetop – S at 4 - 7 mph with gusts to 12 mph .  
Slope/Valley – Downslope/down valley becoming upslope/up valley 5-8 mph in the afternoon.
- **Max Temp:** Max....75 - 79. (Up 2-3)
- **Min RH:** 29 - 34% (Up 1-3%)
- **Wetting Rain:** 0%                      **LAL:**                      1                      **HAINES INDEX:**                      3
- **INVERSION:** Low level inversion in the morning. Mixing height – 9000 ft

### Extended Forecast:

- Saturday... Mostly sunny. Max Temp: 72 - 77. Min RH 25%, SE winds 7-11 G17 mph.
- Sunday... Mostly sunny. Max Temp: 74- 79. Min RH 25%, SE winds 7-11 G17 mph.
- Monday... Mostly sunny. Max Temp: 74 - 79. Min RH 30%, SE winds 4-8 G12 mph.

### RAWS Observations from midnight through 1700 PDT Wednesday, 8/23/23:


**BackBone RAWS (4609ft):** Temps 78F/56F, RH: 97%/33%, Pk Wind: SSE 3 G8 mph.  
**Blue Ridge RAWS (5859ft):** Temps 75F/51F, RH: 96%/33%, Pk Wind: ESE 6 G14 mph.

Please text any Observations to: 240-778-5278

Sunrise: 6:30 AM

Sunset: 7:58 PM

## FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER:</b> 6	<b>TYPE OF FIRE:</b> Wildfire
<b>FIRE NAME:</b> Deep	<b>OPERATIONAL PERIOD:</b> 8/24-8/25 0600 to 0600
<b>DATE ISSUED:</b> 8/23/2023	<b>TIME ISSUED:</b> 1800
<b>UNIT:</b> CA-SHF 000973	<b>SIGNED:</b> 
<b>Typed/Printed:</b> Juan Martinez FBAN(t)	<b>Duane Franklin (FBAN)</b>

### INPUTS

**WEATHER SUMMARY:** [See Attached Spot Weather Forecast]  
Partly cloudy. Possible isolated shower or thunderstorms in the early afternoon/early evening.

**Temp:** 73-77 F. **Humidity:** 28-33 % **Wind (20FT):** Ridgetop – South 4-7 mph with gusts to 12 mph.  
Slope/Valley – 5-8 mph downslope becoming upslope in the afternoon.

**Inversion:** Low level inversion in the morning **Mixing Height:** 9000 **LAL:** 2 **Chance of Wetting Rain:** 10% **HAINES INDEX:** 3

### FUELS:

**Fuels in the fire area** are primarily composed of **Shrub, Timber Litter, and Timber with Understory models**. Primary tree species include mixed sizes of Douglas Fir, Ponderosa Pine, and cedar. Heavy fuel concentrations are common throughout all areas. A transition of the fuels/vegetation from closed timber (<4000 ft. elev.) to open timber, and a shrub component (>4000 ft. elev.) Primarily a **West** aspect. Doug-fir canopy heights range from 60-100 ft height.

### TOPOGRAPHY:

Aspect: West / southwest.

Slope: 35-50%

North / South drainage orientated

**A locally strong diurnal wind pattern in Stuart Fork drainage, updrainage in the day, down drainage at in the evening.**

### EXPECTED FIRE BEHAVIOR

#### GENERAL/POTENTIAL:

Overall fire behavior will increase, smoldering and creeping, with more open flame (1 ft. flame lengths) The warming and drying trend in the weather will continue to promote drying fuels conditions and increased activity in the existing resources. Isolated interior large diameter fuels, standing snags and areas of concentrated fuels continue to retain a heat source and smolder. Duff layer and 1 hour fine dead is drying out and becoming available to creep, mostly in areas sheltered from Monday's wetting rain. Potential for fire spread from rolling burning materials remain from very steep terrain.

**Peak Burning Period: 1500-1700**

**Probability of Ignition: 35% - 55%**

#### SPECIFIC:

**DIV A** – Minimal activity expected. Heat source from roll-out causing slopes below the trail, no control concerns as spread in the Stuart Fork drainage, will be minimal

**DIV M** – Heavy fuels and burning snags continue to provide a heat source along the perimeter, potential for fire spread from roll-out. Exposed surface fuel beds could become receptive to heat sources from roll-out.

**DIV Z** – Snags holding heat will continue to provide a source for ignitions. Surface fuel beds may start to be receptive to ignitions from snags. Minimal spread, no concerns for control efforts.

#### AIR OPERATIONS:

Smoke, inversion, and low cloud ceiling can all be an impact to aviation operations. Stuart Fork drainage will be impacted the most.

#### SAFETY:

Good opportunity to review and discuss some "what if's???.....". Ensure all parties know what to do, where to go "IF" something happens.

# ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED  
INFORMATION//BASIC

<b>1. Incident Name:</b> <b>DEEP FIRE</b>	<b>2. Operational Period:</b> Date From: 08/24/23    Date To: 08/25/23 Time From: 0600    Time To: 0600	<b>3. Branch</b> <b>Division</b>  <b>A</b>  Page 1 of 2 <b>Alpha</b>
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<b>4. Operations Personnel:</b>	
Operations Section Chief: <b>Heather McRae</b>	Night Ops:
Branch Director:	Branch Safety:
Division/Group Supervisor: <b>Ted King</b>	Air Attack:

<b>5. Resources Assigned:</b>							
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
HC2IA PVT PACIFIC OASIS		8/30	DONOVAN CULP	20	C-4	0600-1800	Stuart Crk Trailhead
HC2 PVT BLUE MOUNTAIN		9/4	ESTEBAN RODRIGUEZ	20	C-19	0600-1800	Stuart Crk Trailhead
HC2 PVT ISA SERVICES		9/1	FRANCISCO CERVANTES	20	C-26	0600-1800	Stuart Crk Trailhead
SMOD SEQUOIA		9/6	AARON WOODYARD	8	O-164	0600-1800	Stuart Crk Trailhead
ST XST 4200C		9/2	ERIC DEHART	18	E-79	0600-1800	Stuart Crk Trailhead
TF XTR 3286		9/3	TODD CORBETT	13	E-107	0600-1800	Stuart Crk Trailhead
ENG3 LEADVILLE E301		8/31	CASSIDY BAILEY	4	E-101	0600-1800	Stuart Crk Trailhead
ENG3 FOUR MILE E4601		8/29	THAYER MCKEITH	4	E-100	0600-1800	Stuart Crk Trailhead
ENG4 PVT RTW46		8/31	JOHN HOXSEY	4	E-102	0600-1800	Stuart Crk Trailhead
ENG5 PVT NATIVE		9/3	SETH KADUCE	3	E-99	0600-1800	Stuart Crk Trailhead
ENG6 PVT IDAHO HS 13		9/1	SKYLAR DAVIS	3	E-4	0600-1800	Stuart Crk Trailhead
ENG6 PVT IDAHO HS 12		9/1	SIMON ESPARZA	3	E-5	0600-1800	Stuart Crk Trailhead
FMOD HOMELAND		9/3	JUDD SANSAVER	2	O-129	0600-1800	Stuart Crk Trailhead
FMOD A & F 19		9/3	TIM PAFFORD	2	O-131	0600-1800	Stuart Crk Trailhead
TFLD JONES		8/30	RICH JONES	1	O-104	0600-1800	Stuart Crk Trailhead
TFLD(t) WOODMAN		8/29	CHRIS WOODMAN	1	O-92	0600-1800	Stuart Crk Trailhead

**6. Work Assignments:**  
 Continue to secure fire's edge along the Stuart Creek Trail and Stuart Creek proper.  
 Look for opportunities to go direct from the Stuart Creek trail to Sunday Creek.  
 Continue to plumb and prepare the Stuart Creek Trail from the bridge to the DIV break.

**7. Special Instructions:**  
 REAF flagging is yellow & white stripe with equipment exclusion printed in black text.  
 Packstrings will provide support missions in DIVS A and M.  
 Packers notify DIVS when entering and exiting fire area.

<b>8. Communications</b>								
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Notes
NIFC C4	1	COMMAND	170.0000	(T4) 136.5	166.6750	(T4) 136.5	A	Lower Red Mountain
NIFC C12	2	COMMAND	173.0375	(T4) 136.5	167.3250	(T4) 136.5	A	Weaver Bally
NIFC T4	8	TACTICAL	166.7250	(T4) 136.5	166.7250	(T4) 136.5	A	
A/G CMD	13	A/G CMD	165.3625	0.0	165.3625	0.0	A	
A/G TAC	14	A/G TAC	165.3875	0.0	165.3875	0.0	A	
CALCORD	15	MEDICAL	156.0750	(T6) 156.7	156.0750	(T6) 156.7	A	
AIRGUARD	16	AIRGUARD	168.6250	0.0	168.6250	(T1) 110.9	A	

**9. Prepared by: Name:** Scott Cullen, Kyle Kutzke(t)    RESL  
 Signature:   
**ICS 204**    Date/Time: 8/23/2023 2200    Personnel Count: 126

# ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED  
INFORMATION//BASIC

<b>1. Incident Name:</b>	<b>2. Operational Period:</b>	<b>3. Branch</b>	<b>Division</b>
<b>DEEP FIRE</b>	Date From: 08/24/23    Date To: 08/25/23 Time From: 0600    Time To: 0600		<b>A</b>
<b>4. Operations Personnel:</b>		<b>Page 2 of 2</b>	<b>Alpha</b>


Operations Section Chief: <b>Heather McRae</b>	Night Ops:
Branch Director:	Branch Safety:
Division/Group Supervisor: <b>Ted King</b>	Air Attack:

5. Resources Assigned:							
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
<b>REMS 1</b>	<b>X</b>	<b>9/4</b>	<b>DAVE MATHES</b>	4	<b>O-103</b>	<b>0600-1800</b>	Stuart Crk Trailhead
<b>SOF2 BARNHART</b>		<b>8/31</b>	<b>JEFF BARNHART</b>	1	<b>O-5.8</b>	<b>0600-1800</b>	Stuart Crk Trailhead
<b>EMPF HALE</b>		<b>9/4</b>	<b>SHANE HALE</b>	1	<b>O-165</b>	<b>0600-1800</b>	Stuart Crk Trailhead
<b>EMTF JOHNSON</b>		<b>8/30</b>	<b>JUSTIN JOHNSON</b>	1	<b>O-14</b>	<b>0600-1800</b>	Stuart Crk Trailhead
<b>FFT2 CLAIRMONT (REAF)</b>		<b>9/4</b>	<b>SAMUAL CLAIRMONT</b>	1	<b>O-157</b>	<b>0600-1800</b>	Stuart Crk Trailhead

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 Continue to plumb and prepare the Stuart Creek Trail from the bridge to the DIV break.

**7. Special Instructions:**  
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 Packers notify DIVS when entering and exiting fire area.

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Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Notes
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NIFC C12	2	COMMAND	173.0375	(T4) 136.5	167.3250	(T4) 136.5	A	Weaver Bally
NIFC T4	8	TACTICAL	166.7250	(T4) 136.5	166.7250	(T4) 136.5	A	
A/G CMD	13	A/G CMD	165.3625	0.0	165.3625	0.0	A	
A/G TAC	14	A/G TAC	165.3875	0.0	165.3875	0.0	A	
CALCORD	15	MEDICAL	156.0750	(T6) 156.7	156.0750	(T6) 156.7	A	
AIRGUARD	16	AIRGUARD	168.6250	0.0	168.6250	(T1) 110.9	A	

**9. Prepared by: Name:** Scott Cullen, Kyle Kutzke(t)      RESL  
 Signature:   
**ICS 204**      Date/Time: 8/23/2023    2200      Personnel Count: 8





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<b>4. Operations Personnel:</b>	
Operations Section Chief: <b>Heather McRae</b>	Night Ops:
Branch Director:	Branch Safety:
Division/Group Supervisor: <b>Shep Schroth-Cary, Larry Palmer(t)</b>	Air Attack:

<b>5. Resources Assigned:</b>							
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
HC2IA GROVELAND		8/27	TIM MARKEN	17	C-17	0600-1800	Trinity Alps Resort 0800
HC2IA HORSESHOE MEADOW		8/26	BROCK MOOREHEAD	19	C-27	0600-1800	Trinity Alps Resort 0800
HC2IA ELK MT		9/6	WILLIAM MARCKS	21	C-32	0600-1800	Trinity Alps Resort 0800
HC2 PVT MOUNT UP		9/3	MICHAEL CORIA	20	C-18	0600-1800	Trinity Alps Resort 0800
HC2 PVT FRANCO 13		9/1	MIGUEL PEREZ	20	C-25	0600-1800	Trinity Alps Resort 0800
ST XCZ 2325C	X	9/3	ANDREW LOFRANCO	22	E-97	0600-1800	Trinity Alps Resort 0800
TF XSN 2378	X	9/1	ROBERT JOHNSON	15	E-81	0600-1800	Trinity Alps Resort 0800
ENG3 PVT KNIGHT FIRE		8/28	KAT SOLORIO	3	E-84	0600-1800	Trinity Alps Resort 0800
ENG6 PVT HIS DESIGN		8/31	MARIE HOOVER	3	E-2	0600-1800	Trinity Alps Resort 0800
DOZ2 PVT T & S		8/31	TUCKER ZIMMERMAN	2	E-6	0600-1800	Trinity Alps Resort 0800
DOZ2 PVT CATTANEO		9/2	STEVE HAGSTROM	1	E-89	0600-1800	Trinity Alps Resort 0800
DOZ2 PVT DAVIS		9/2	PAYTON DAVIS	1	E-90	0600-1800	Trinity Alps Resort 0800
WTT2 TITUS		9/3	TERRENCE TITUS	1	E-95	0600-1800	Trinity Alps Resort 0800
WTT2 PIERCE FIRE		9/3	VICTOR OFIESH	2	E-96	0600-1800	Trinity Alps Resort 0800
MAST ANDREWS		9/3	LUKE ANDREWS	2	E-77	0600-1800	Trinity Alps Resort 0800
MAST DAVIS CORP		9/2	CHASE NUGENT	2	E-78	0600-1800	Trinity Alps Resort 0800

**6. Work Assignments:**  
 Prepare and implement protection measures for identified values and structures in the Trinity Creek and Stuart Creek areas.  
 Improve indirect line construction from the Weber Flat Area through section 21 to the Wilderness Boundary.  
 Construct parallel line from Cherry flat through Sec 17 to the Wilderness boundary, utilizing a combination of handcrews and dozers.  
 Look for opportunities to go direct where safe, in Sunday Creek drainage.

**7. Special Instructions:**  
 REAF flagging is yellow & white stripe with equipment exclusion printed in black text.

<b>8. Communications</b>								
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Notes
NIFC C4	1	COMMAND	170.0000	(T4) 136.5	166.6750	(T4) 136.5	A	Lower Red Mountain
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NIFC T6	10	TACTICAL	168.2500	(T4) 136.5	168.2500	(T4) 136.5	A	
A/G CMD	13	A/G CMD	165.3625	0.0	165.3625	0.0	A	
A/G TAC	14	A/G TAC	165.3875	0.0	165.3875	0.0	A	
CALCORD	15	MEDICAL	156.0750	(T6) 156.7	156.0750	(T6) 156.7	A	
AIRGUARD	16	AIRGUARD	168.6250	0.0	168.6250	(T1) 110.9	A	

**9. Prepared by: Name:** Scott Cullen, Kyle Kutzke(t)    RESL  
 Signature:   
**ICS 204**    Date/Time: 8/23/2023 2200    Personnel Count: 151

# ASSIGNMENT LIST (ICS 204 WF)

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<b>4. Operations Personnel:</b>		Page 2 of 2 <b>Zulu</b>


Operations Section Chief: <b>Heather McRae</b>	Night Ops:
Branch Director:	Branch Safety:
Division/Group Supervisor: <b>Shep Schroth-Cary, Larry Palmer(t)</b>	Air Attack:

5. Resources Assigned:							
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
EXC2 MOUNTAIN VIEW		9/4	RYAN WOODS	1	E-98	0600-1800	Trinity Alps Resort 0800
CHIP ZEBS TREE		9/3	ETHAN POMEROY	3	E-76	0600-1800	Trinity Alps Resort 0800
FMOD A & F 4		9/3	CONNER FOURIER	2	O-130	0600-1800	Trinity Alps Resort 0800
FMOD BRAVE FORESTRY		9/3	JOSIA MADISON	2	O-132	0600-1800	Trinity Alps Resort 0800
TFLD BORLAUG		9/3	ERIK BORLAUG	1	O-135	0600-1800	Trinity Alps Resort 0800
TFLD(t) MERMIGKAS		9/1	ALEX MERMIGKAS	1	O-18	0600-1800	Trinity Alps Resort 0800
HEQB MILLER		9/4	GRANT MILLER	1	O-174	0600-1800	Trinity Alps Resort 0800
SOF2 RIGGS		9/2	GREG RIGGS	1	O-44	0600-1800	Trinity Alps Resort 0800
SOFR(t) ARCHULETA		9/4	DARIO ARCHULETA	1	O-139	0600-1800	Trinity Alps Resort 0800
EMPF WRIGHT		9/4	DILLON WRIGHT	1	O-149	0600-1800	Trinity Alps Resort 0800
EMPF(t) SCOTT		9/4	TIM SCOTT	1	O-147	0600-1800	Trinity Alps Resort 0800
AMB2 MEDIC 57		9/3	JONATHAN ANDREWS	2	E-83	0600-1800	Trinity Alps Resort 0800
REAF CLARK		8/29	LAUREN CLARK	1	O-173	0600-1800	Trinity Alps Resort 0800
REAF PADILLA		8/31	MATTHEW PADILLA	1	O-23	0600-1800	Trinity Alps Resort 0800
REAF HOLM(t)		8/31	EMMA HOLM	1	O-24	0600-1800	Trinity Alps Resort 0800
REAF RADEMACHER		9/4	ERIK RADEMACHER	1	O-154	0600-1800	Trinity Alps Resort 0800

**6. Work Assignments:**  
 Prepare and implement protection measures for identified values and structures in the Trinity Creek and Stuart Creek areas.  
 Improve indirect line construction from the Weber Flat Area through section 21 to the Wilderness Boundary.  
 Construct parallel line from Cherry flat through Sec 17 to the Wilderness boundary, utilizing a combination of handcrews and dozers.  
 Look for opportunities to go direct where safe, in Sunday Creek drainage.

**7. Special Instructions:**  
 REAF flagging is yellow & white stripe with equipment exclusion printed in black text.

8. Communications								
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Notes
NIFC C4	1	COMMAND	170.0000	(T4) 136.5	166.6750	(T4) 136.5	A	Lower Red Mountain
NIFC C12	2	COMMAND	173.0375	(T4) 136.5	167.3250	(T4) 136.5	A	Weaver Bally
NIFC T6	10	TACTICAL	168.2500	(T4) 136.5	168.2500	(T4) 136.5	A	
A/G CMD	13	A/G CMD	165.3625	0.0	165.3625	0.0	A	
A/G TAC	14	A/G TAC	165.3875	0.0	165.3875	0.0	A	
CALCORD	15	MEDICAL	156.0750	(T6) 156.7	156.0750	(T6) 156.7	A	
AIRGUARD	16	AIRGUARD	168.6250	0.0	168.6250	(T1) 110.9	A	

**9. Prepared by: Name:** Scott Cullen, Kyle Kutzke(t)    RESL  
 Signature:   
**ICS 204**    Date/Time: 8/23/2023 2200    Personnel Count: 21

**AIR OPERATIONS SUMMARY ICS-220**

Incident Name / Number DEEP FIRE / CA-SHF-000973		Sunrise 6:29	Cutoff 19:58	Time Prepared 1800	Date Prepared Wednesday, August 23, 2023	Prepared By Ray Wilson
General Remarks, Safety Notes, Hazards, Air Operations Special Equipment, etc. TRACK ALL DIPSITE LOCATIONS / NUMBER OF DIPS / GALLONS TAKEN. <b>Assess mission complexity and the benefit/risk of the mission.</b> All GPS DATA TO BE COLLECTED IN DEGREES, MINUTES, DECIMAL MINUTES FORMAT. Report all unknown UAS/UFO sightings to Air Ops/Air Attack		Shutdown 20:28		Operational Period - Date Thursday August 24, 2023	Operational Period - Time 0700-2100	
<p><b>DO NOT be pressured into accepting a mission that you know, or feel, is unsafe.</b></p> <p>Inside of a 747 aircraft 139.8 miles of cable are routed.</p>		Helibase Information Name <b>Weaver</b> Latitude 40° 44.87 Longitude 122° 55.34		TFR Information Request # <b>A-18 2/2310</b> Radius: <b>5 NM</b> Altitude: <b>10000' MSL</b> Request # Altitude: <b>MSL</b> NOTAMS: <b>3/5316</b> Frequency <b>120.0250</b> <a href="http://tfr.faa.gov/tfrz/list.html">http://tfr.faa.gov/tfrz/list.html</a>		Rescue Ship Information Day Hoist Name <b>Copter 1</b> Phone Make/Model <b>UH-1H</b> Location <b>Redding</b> Request Procedure for These Aircraft: <b>Contact Deep communications</b>  See Medical Plan For Additional Info
<p><b>Helibase Information</b></p> <p>Name <b>Weaver</b> Latitude 40° 44.87 Longitude 122° 55.34</p> <p>Name Latitude Longitude (use page 2 if needed)</p>		<p><b>Name</b> Ray Wilson Efraim Garcia</p> <p><b>Position</b> AOBD ASGS HEBM ABRO HLB</p>		<p><b>Name</b> Ray Wilson Efraim Garcia John Mears DJ Flynt (O-4)</p> <p><b>Phone</b> 707-472-8088 619-517-2184</p>		<p><b>Trainee</b></p>
<p><b>Frequencies</b></p> <p>Command A/G Command A/G Tac Air/Air TFR (A-18) Air/Air Rotor (A-39) Air Tactics (A-21) DECK (A-30) CALCORD AIRGUARD - Emergency Only</p>		<p><b>TX</b> 166.6750 165.3625 165.3875 120.0250 123.8250 162.1625 163.1000 156.0750 168.6250</p>	<p><b>Tone</b> (T4) 136.5 (T4) 136.5 T6-156.7 T1-110.9</p>	<p><b>RX</b> 170.0000 165.3625 165.3875 120.0250 123.8250 162.1625 163.1000 156.0750 168.6250</p>	<p><b>Tone</b> (T4) 136.5 (T4) 136.5 T6-156.7 T1-110.9</p>	<p><b>AM / FM</b> FM FM FM AM AM FM AM FM FM</p>
<b>HELICOPTERS ( Use page 2 if Needed )</b>						
<b>FAA #</b>	<b>Type</b>	<b>Make/Model</b>	<b>Helibase</b>	<b>Start</b>	<b>Avail</b>	<b>Remarks</b>
98NW	2	UH-1H	Weaver	0830	0800	Bucket, Longline
44HX	3	Bell 407	Weaver	0830	0800	Recon, Bucket
<b>FIXED WING ( Use page 2 if Needed )</b>						
<b>FAA #</b>	<b>Type</b>	<b>Make/Model</b>	<b>Base</b>	<b>Start</b>	<b>Avail</b>	<b>Remarks</b>
N419BT	Scooper	CL-215	Chico			Available upon request
<b>PLANNED MISSIONS</b>						
EQUIPMENT ASSIGNED						
E-1 Helibase trailer						
E-16 Handwash station						

## INCIDENT RISK ANALYSIS (ICS 215a)

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES	
ALL	FIRE BEHAVIOR/WEATHER	<ul style="list-style-type: none"> <li>• Monitor current weather conditions and forecasts. Make sure all personnel receive thorough briefings every shift.</li> <li>• Maintain adequate escape routes and safety zones. Advise all personnel if these are compromised or changed. Set trigger points when appropriate.</li> <li>• Adhere to 10 Std Orders, mitigate 18 situations. Maintain Situational Awareness.</li> </ul>	
ALL	LONG MEDICAL TRANSPORT TIMES	<ul style="list-style-type: none"> <li>• Always be thinking "How are you going to move this patient to care".</li> <li>• Incorporate transportation times into your "tactical operational plan".</li> <li>• Don't rely on aircraft.</li> </ul>	
ALL	AIRCRAFT OPERATIONS	<ul style="list-style-type: none"> <li>• Involve aviation leadership with operational planning to avoid risk/exposure transference.</li> <li>• Establish trigger points to disengage aviation resources.</li> <li>• Keep personnel out of drop zones when bucket work in progress.</li> <li>• Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective.</li> </ul>	
ALL	COMMUNICATIONS	<ul style="list-style-type: none"> <li>• Answer questions when asked by others. Ask for intel when you don't know the plan.</li> <li>• Ensure all personnel are familiar with the incident communications plan.</li> <li>• Use human repeaters if needed.</li> </ul>	
ALL	HAZARD TREES	<ul style="list-style-type: none"> <li>• Follow Hazard Tree Safety Guidelines (IRPG p. 20).</li> <li>• Limit the number of personnel around snags and their exposure time; fallers must be qualified for trees being fallen.</li> <li>• Use all required PPE. Minimize exposure to personnel.</li> <li>• <b>Be especially alert around snags during wind events or changing wind direction.</b></li> </ul>	
ALL	FATIGUE/COMPLACENCY	<ul style="list-style-type: none"> <li>• Be alert for signs of fatigue and take breaks as necessary.</li> <li>• Repeated assignments in the same area can lead to complacency.</li> <li>• <b>A feeling of being satisfied with your safety may be a sign of complacency.</b></li> </ul>	
ALL	EXTREMELY STEEP TERRAIN AND ROLLING MATERIAL	<ul style="list-style-type: none"> <li>• Evaluate the necessity to send personnel in areas with limited access.</li> <li>• Concentrate on your footing placement; take your time.</li> <li>• Ensure adequate spacing between crewmembers so they can react to dislodged debris.</li> <li>• Post lookouts to warn of rolling debris. <b>SHOUT out to warn others.</b></li> <li>• Look Up, Down and Around Frequently.</li> </ul>	
DIV Z	POINT PROTECTION	<ul style="list-style-type: none"> <li>• Ensure LCES is in place.</li> <li>• Do not commit to staying on a structure unless the area around the structure represents an adequate safety zone.</li> <li>• Set trigger points to disengage and allow adequate time to relocate.</li> <li>• Look for propane tanks and other hazardous materials</li> </ul>	
ALL	PUBLIC IN AREA	<ul style="list-style-type: none"> <li>• Hunting season. Be aware of public in fire area.</li> <li>• Educate and advise public of fire area closure.</li> </ul>	
ALL	ENVIROMENTAL HAZARDS	<ul style="list-style-type: none"> <li>• Keep alert for wildlife, rattlesnakes, insects, and plants. Watch your footing.</li> <li>• <b>Manage trash in spike camps to avoid attracting bears</b></li> </ul>	
ALL	DRIVING HAZARDS	<ul style="list-style-type: none"> <li>• <b>Watch for rocks and wildlife, especially from dusk to dawn.</b></li> <li>• Narrow, steep, unforgiving native surfaced roads within the fire area.</li> <li>• Drive defensively! Expect the unexpected around every curve.</li> </ul>	
ALL	WORKING AROUND PACK STRINGS	<ul style="list-style-type: none"> <li>• Step off trail to downhill side when stock approaches.</li> <li>• Speak quietly to packer as string passes. No fast movement or reaching to pet stock</li> </ul>	
ALL	HEAVY EQUIPMENT/DOZERS	<ul style="list-style-type: none"> <li>• Utilize appropriate PPE and other equipment safety mechanisms.</li> <li>• Maintain safe working distances. Utilize observer or spotter.</li> <li>• Ensure the use of effective communication (radio, hand signals).</li> </ul>	
ALL	CHIPPER OPERATIONS	<ul style="list-style-type: none"> <li>• Ensure JHA is provided and signed by operators.</li> <li>• Only qualified personnel will feed the chipper.</li> <li>• Ensure appropriate PPE is used including eye and hearing protection.</li> </ul>	
ALL	MOP UP	<ul style="list-style-type: none"> <li>• Conduct thorough briefing for all personnel (inside rear cover IRPG).</li> <li>• <b>When looking at interior smokes determine if it makes tactical sense to send firefighters in.</b></li> </ul>	
INCIDENT NAME: DEEP  ICS 215a		DATE PREPARED: 8/23/2023 TIME PREPARED: 1800	OPERATIONAL PERIOD 08/24/2023 Day Shift  Prepared by: Pingiczer/Danen

Lookouts  
Communications  
Escape Routes  
Safety Zones

# DEEP FIRE

Operation Period: 08/24/2023 Day Shift

## Emphasis on Anticipating Problems

### Ask yourself "What Can Go Wrong"

- Identify the critical elements of your plan, and ask "what if" a loss of one of these elements occurs
- Develop a plan to deal with the problem before it occurs
- Communicate the plan to all of your personnel
- Validate the new plan to ensure it matches the current situation

### MAJOR HAZARDS AND RISKS

<b>STEEP TERRAIN</b> CHIPPING OPS FATIGUE	<b>ROLLING MATERIAL</b> DEHYDRATION PACK STRINGS	<b>SNAGS</b> SPIKE CAMPS COMPLACENCY
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*Be sure all elements of your safety plan are in place prior to engagement*

### Your Safety Responsibilities:

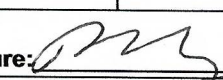
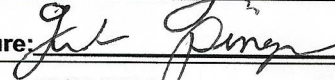
- Set the example of **SAFETY!**
- Asks questions about **SAFETY!**
- Follow all Policy on **SAFETY!**
- Expect nothing but **SAFETY** from everyone!
- Think about **SAFETY** in everything you do!
- You are a **SAFETY** officer!

### Complacency

Don't let boredom lead to complacency.

Always remain focused on the task at hand and stay alert for changing conditions.

It is easy to fall into a routine and lose sight of all that is around us.


<b>1. Incident Name:</b> <b>DEEP FIRE</b>		<b>2. Operational Period:</b> Date From: 8/24/23 Date To: 8/25/23 Time From: 0600 Time To: 600					
<b>3. EMS / Ambulance Services:</b>							
Name	Location	Contact Number/Freq	Paramedics				
Trinity County Life Support	Weaverville, Ca.	NIFC C4	<input checked="" type="checkbox"/> Yes				
Hoopaa Ambulance	Hoopaa, Ca.	NIFC C4	<input checked="" type="checkbox"/> Yes				
American Medical Response	Redding, Ca.	NIFC C4	<input checked="" type="checkbox"/> Yes				
<b>4. Air Rescue / Air Ambulance Services:</b>							
Name	Phone / Frequency	Type of Aircraft & Capability					
PHI Air Medical Redding, Ca.	NIFC C4	EC-135 ALS with NVG			ALS		
REACH 5 Redding, Ca.	NIFC C4	EC-130 ALS with NVG			ALS		
C.H.P. H-14 and H-16 Redding, Ca.	NIFC C4	Rotor Hoist Capable Day Hours			ALS		
Sac. Metro Fire Copter 1	NIFC C4	Hoist Capable with NVG			ALS		
<b>5. Hospitals: **Travel Times are based on the District Office Ranger Station in Weaverville**</b>							
Hospital Name	Address	Contact Number(s)	Travel Time		Trauma Center	Burn Center	Helipad
	Lat & Long Helipad	Frequency	Air	Ground			
Trinity Hospital	60 Easter Ave. Weaverville, Ca. 96093	530-623-5541 Ext. 3240	5 Min	5 Min	EDAT	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	N 40 44.34 W 122 56.3871						
Mercy Medical Center	2175 Rosaline Ave. Redding, Ca.	530-225-7200	20 Min	60 Min	Level 2	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	N 40 34.335 W 122 23.798						
Shasta Regional Medical Center	1100 Butte St. Redding Ca. 96001	530-244-5353	15 Min.	60 Min	Level 3	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	N 40 35.136 W 122 23.269						
U.C. Davis Medical Center	2315 Stockton Blvd. Sacramento, Ca. 95817	916-734-3790	1 Hour 20 Min	3.5 Hours	Level 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	N 38 33.293 W 121 27.317						
<b>6. Special Medical Emergency Procedures</b> <i>Update and discuss with assigned resources daily</i>							
<b>Fireline EMT / Medic's Division / Branch Location</b>							
<b>Air Hoist site location site: Lat / Long / Elevation:</b>							
<b>Helispot: Lat / Long / Elevation:</b>							
<input type="checkbox"/> Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.							
<b>7. Aid Stations</b>							
<b>Point of Contact:</b>							
<b>Equipment Available on site:</b>							
<b>Ambulance ETA:</b>		<b>Air</b>		<b>Ground</b>			
<b>8. Prepared by (Medical Unit Leader):</b>	Patrick Young 530-400-0880			<b>Signature:</b> 			
<b>9. Approved by (Safety Officer):</b>	Frank Pingiczer			<b>Signature:</b> 			
<b>ICS 206</b>				<b>Date/Time:</b> 08/23/2023		2000	

# ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

<b>1. Incident Name:</b> DEEP FIRE		<b>2. Date/Time Prepared</b> Date: 08/23/2023 Time: 1930		<b>3. Operational Period:</b> Date From: 08/24/23 Time From: 0600		Date To: 08/25/23 Time To: 0600	
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4. Communications									
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Notes
1	COMMAND	NIFC C4	All Divs	170.0000	(T4) 136.5	166.6750	(T4) 136.5	A	Lower Red Mountain
2	COMMAND	NIFC C12	All Divs	173.0375	(T4) 136.5	167.3250	(T4) 136.5	A	Weaver Bally
3	COMMAND	NIFC C36	Not In Service	168.1625	(T4) 136.5	162.9375	(T4) 136.5	A	Not in service
4	COMMAND	NIFC C37	Not In Service	169.0000	(T4) 136.5	164.3875	(T4) 136.5	A	Not in service
5	COMMAND	NIFC C46	Not In Service	173.6000	(T4) 136.5	164.6000	(T4) 136.5	A	Not in service
6	TACTICAL	NIFC T1	Unassigned	168.0500	(T4) 136.5	168.0500	(T4) 136.5	A	
7	TACTICAL	NIFC T3	Unassigned	168.6000	(T4) 136.5	168.6000	(T4) 136.5	A	
8	TACTICAL	NIFC T4	Div A	166.7250	(T4) 136.5	166.7250	(T4) 136.5	A	
9	TACTICAL	NIFC T5	Div M	166.7750	(T4) 136.5	166.7750	(T4) 136.5	A	
10	TACTICAL	NIFC T6	Div Z	168.2500	(T4) 136.5	168.2500	(T4) 136.5	A	
11	COMMAND	SHF-R T1	Forest Dispatch	171.5750	0.0	165.0125	(T1) 110.9	A	Bonanza King (T1)
12	COMMAND	SHF-R T9	Forest Dispatch	171.5750	0.0	165.0125	(T9) 100.0	A	Weaver Bally (T9)
13	A/G CMD	A/G CMD	A/G CMD	165.3625	0.0	165.3625	0.0	A	
14	A/G TAC	A/G TAC	A/G TAC	165.3875	0.0	165.3875	0.0	A	
15	MEDICAL	CALCORD	Medical	156.0750	(T6) 156.7	156.0750	(T6) 156.7	A	MEDICAL
16	AIRGUARD	AIRGUARD	All Divs	168.6250	0.0	168.6250	(T1) 110.9	A	EMERGENCY ONLY
17									
18									
19									
20	AIRGUARD	AIRGUARD	All Divs	168.6250	0.0	168.6250	(T1) 110.9	A	EMERGENCY ONLY

**5. Special Instructions**  
 Current Clone: DEEP0822 "Deep Communications": EMERGENCY: 208-891-6061  
 NON-EMERGENCY: 949-697-3958  
 < All NIFC Repeaters are Linked >

**6. Prepared by (Communications Unit Leader): Name: Don Stoner Chuck Schuler**  
 Signature:   
 530-514-9953 916-952-0101  
 Date/Time: 08/23/23  
 NIMS IAP 1930

## ***TRAINING SPECIALIST MESSAGE***

**Trainees:** There is much the Incident Training Specialist can do to help make your assignment as productive as possible. Register your assignment with the TNSP to take advantage of the available services.

An [Incident Training Program Web Page](#) is available for *both* trainees and trainers. Please visit and bookmark the page to [register](#) and manage your training assignment throughout the incident.

Access the Incident Training Page by scanning the QR Code on the IAP Cover Page and select the "Training" link.

It is understood that connectivity is a challenge on much of the incident. Please take advantage of the Incident Training Web Site as opportunity allows.

*Trainees and Trainers: Please take a moment to check the Message Board on the Incident Trainee Website, daily, for any important information / updates regarding training assignments on this incident.*

**Avoid creating a delay when it's time for you to Demob. Register with the Training Specialist as early as possible during the course of your assignment.**

Brad Smith, TNSP 209.770.4809 [bradley\\_smith@firenet.gov](mailto:bradley_smith@firenet.gov)

Bill Fullerton, TNSP(t) 209.768.8786 [bill.fullerton@murphysfire.gov](mailto:bill.fullerton@murphysfire.gov)

## **FINANCE MESSAGE**

Questions or issues can be emailed to [2023.deep.finance@firenet.gov](mailto:2023.deep.finance@firenet.gov)

### **TIME**

CTRs and Shift Tickets can be emailed to [2023.deep.finance@firenet.gov](mailto:2023.deep.finance@firenet.gov)

Hard copies can be dropped in the finance box at Finance.

Contract equipment be sure to note any down time in the remarks on the shift ticket.

### **FIRE REPLACEMENT**

For replacement of non-cache items, the requesting resource will take a completed OF-289 to the Comp/Claims Unit Leader for review. Requests for replacement of specialized equipment (non-cache and non-expendable) brought from the home unit must be documented on an inventory list signed by the home unit.

Based on the documentation provided a determination for replacement will be made by the Finance Chief, IC or INBA.

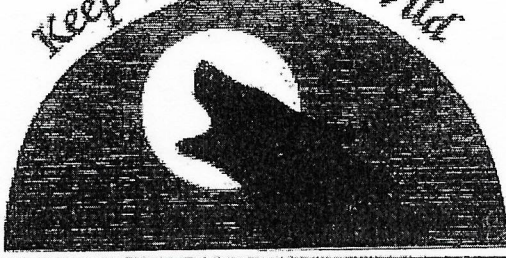
Replacement for normal wear and tear is through home unit funds.

## **DO NOT WAIT UNTIL DEMOB TO BEGIN THE PROCESS**



## MINIMUM IMPACT SUPPRESSION TECHNIQUES (MIST)

Keep Wilderness Wild



National Wilderness Preservation System

Fire Management Tool Box on Wilderness.Net

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

When evaluating fire management actions, the potential degradation of wilderness character should be considered before, and given significantly more weight than, economic efficiency and convenience. Unless human life or private property is immediately threatened, only those actions that preserve wilderness character and/or have localized, short-term adverse impacts to wilderness character should be implemented.

### **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 ground disturbance.
- 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.
- Avoid cutting live trees whenever possible.
- 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.
- Use cross cut saws instead of chain saws.

### **AIR OPERATIONS**

- Limit retardant or foam use, use water instead. If retardant and foam is appropriate, avoid drops near water.

### **HELISPOTS**

- Minimize the number of helispots in wilderness. Use alternate sites outside wilderness when possible or consider using pack strings (mules).
- Use natural openings as much as possible.
- Size the helispots for the appropriate size helicopter. Consider long line remote hook operations instead of helispots for logistical support.

### **SPIKE CAMPS**

- Minimize the use of spike camps in wilderness. If spike camps are needed, use existing camp sites where available.
- Avoid camping in wet meadows, along streams or on lake shores. Resource Advisors can help identify suitable sites.
- Layout camp carefully from the start, identify areas for cooking, sleeping, washing, latrines and water supplies.

- In small camps individuals can use "cat hole" method of disposal (6"-8" hole) short term. In larger camps locate community latrines 300' from water.
- Designate wash areas away from streams, and provide for gray water disposal. Do not use soap, shampoo, or other chemicals near waterways.
- Store food away from camp and so that it is not accessible to wildlife.
- Store garbage so that it is not accessible to wildlife, and remove it as frequently as possible.
- Use stoves to cook when possible. Minimize the use of campfires, and use either a pit or mound ring fire with dead or downed small diameter firewood. Do not build rock ring campfires. An old fire shelter placed under the coals helps protect the soil.
- Limit travel ways within, to and from camp.
- Consider placing indoor-outdoor carpet, scrim, or other material on the ground to protect vegetation in the most heavily traveled areas of camp.

### **PERSONAL SPIKE CAMP CONDUCT**

- Select durable sites for tents.
- Do not clear vegetation or dig trenches to create bedding sites.
- Pack out all garbage, including candy wrappers, cigarette butts, and flagging.
- Carry water and bathe away from lakes and streams.
- Do not use nails in trees or limb trees for bedding.
- Evaluate the short and long term impacts of your decisions.

### **REHABILITATION**

- Remove signs of human activity. Remove signs, flagging, garbage, and equipment.
- Restore disturbed areas.
- Scarify the top 2-4" of soil in heavily compacted areas and scatter needles, twigs, branches, over the area.
- Rehabilitate newly established trails on slopes <6%, water bar trails created on steeper slopes.
- Scatter cut material and camouflage cut surfaces with dirt.
- Do not use non-native materials, avoid introducing invasive species.



# CIIMT 10 FIRELINE ORDER FORM

Date & Time order was placed:	Order # (DIVS + #)	Location & Time for delivery (DIV, LZ, DP, Lat Long)	Mode of Delivery
Point of Contact:		Lat:	Driver <input type="checkbox"/>
		Long:	DIVS to pick up <input type="checkbox"/>
Notes:	Elevation:		HELO <input type="checkbox"/>
	Length of Longline required:		

Order received in Communications by (Name):	Time:
Order shipped to line by (Name):	Time:

(Send this sheet to the line with the order)

#	Item	Amount
1	Hoselay Kit 1000': 10- 1½" Hose, 10- 1" Hose, 10- 1½" Gated wyes, 10-1½" x 1" reducers, 10-1" nozzles	
2	Mop up Kit: 20 - ¾" Hose, 10- 1½"x1" Reducers, 10- 1" x ¾" Reducers, 10- ¾" shutoffs, 10- ¾" wyes, 10- ¾" nozzles	

#	Item	Amount	#	Item	Amount
3	Hose (100') 1½"		33	Drip Torch	
4	Hose (100') 1"		34	Fusees, Boxes	
5	Hose (50') ¾"		35	FIREQUICK Hotshot Flares (12/Box)	
6	Nozzle, 1½"		36	FIREQUICK Stubby Flares (12/Box)	
7	Nozzle, 1"		37	FIREQUICK Chubby Flares (75/Box)	
8	Nozzle, garden ¾"		38	FIREQUICK Big Shot Flares (50/Box)	
9	Wye, Gated 1½"		39	Cartridge #6 purple (Box)	
10	Wye, Gated 1"		40	Batteries AAA, case	
11	Wye, Gated ¾"		41	Batteries AA, case	
12	Reducer, 1½ x 1"		42	Flagging, specify color:	
13	Reducer, 1" x ¾"		43	Water, 5 gallon Cubies	
14	Inline tee, 1½" x 1"		44	Water, Bottled Cases	
15	Foam 5 gallon container		45	Gatorade, Cases	
16	Backpack Pump		46	MRE's (12/Box)	
17	Pumpkin 1500/3000/6000 gallon		47	Heavy Mill Plastic	
18	Folda-Tank 1000/1500 gallon		48	Staple Gun with 1/2" staples	
19	Mark 3 Pump		49	Wrap, Structure 54" x 300'	
20	Mark 3 Pump Kit		50	ANYTHING NOT LISTED ABOVE :	
21	Pump, Lightweight		51		
22	Pump, Volume		52		
23	Sprinkler Kit (6 per kit)		53		
24			54		
25			55		
26			56	COVID Kit	
27	Chainsaw Kit		57	Bath in a bag each	
28	Bar Oil - gallons		58	Hygiene Kit	
29	2 Cycle oil (Pints)		59	Trash Bags, Box	
30	Gas Unleaded (Gallons)		60	Paper Towels each	
31	Diesel (Gallons)		61	Disenfectant bottle	
32	5 gallon fuel can (Empty)		62	Nitrile Gloves, specify size: L <input type="checkbox"/> XL <input type="checkbox"/> # Boxes	

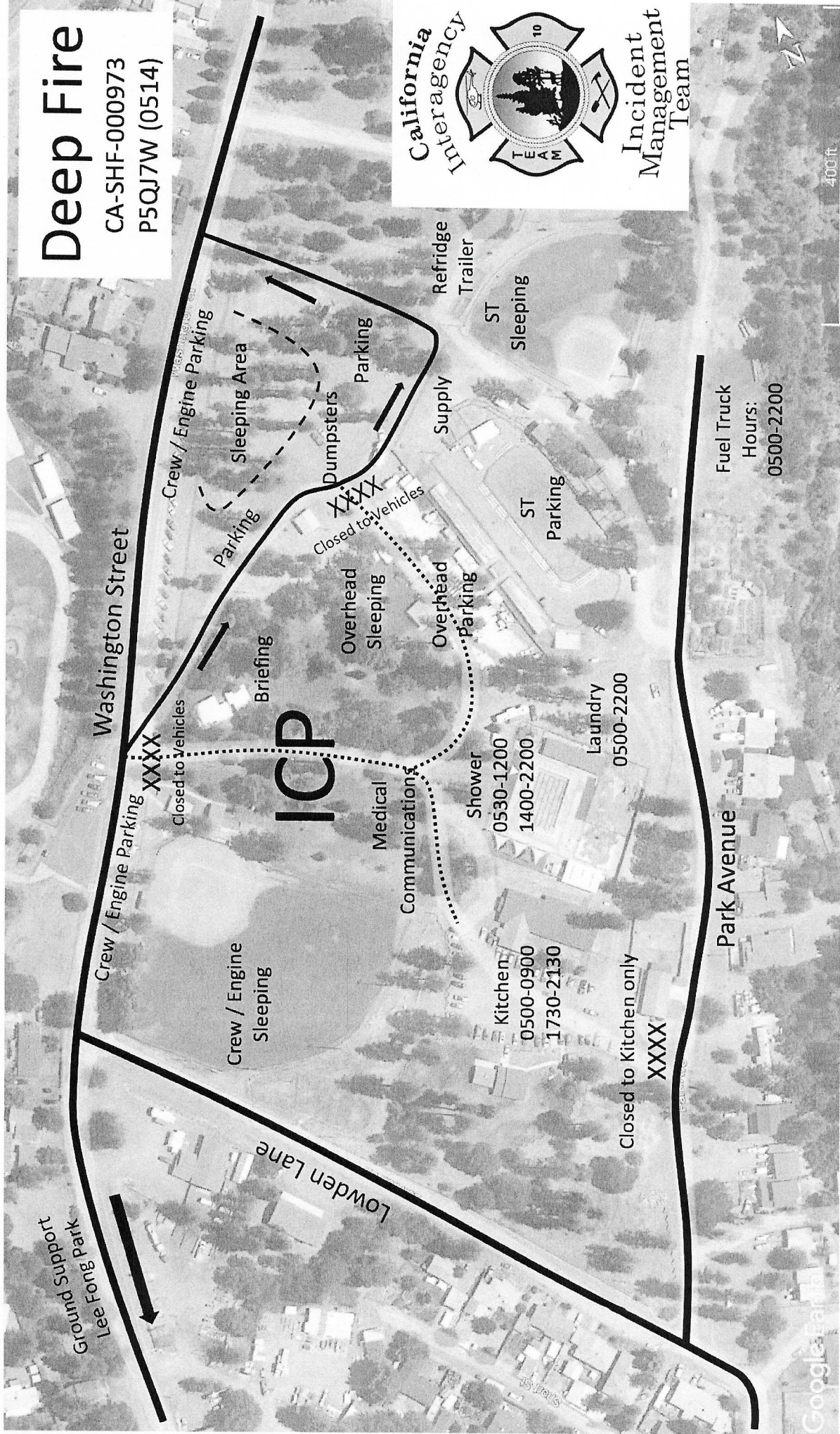
# Deep Fire

CA-SHF-000973  
P5QJ7W (0514)

California  
Interagency



Incident  
Management  
Team



Lee Fong Park  
Ground Support

Washington Street

Crew / Engine Parking  
XXXX  
Closed to Vehicles

Crew / Engine  
Sleeping

## ICP

Lowden Lane

Sleeping Area  
Parking

XXXX  
Closed to Vehicles

Overhead  
Sleeping

Medical  
Communications

Kitchen  
0500-0900  
1730-2130

Shower  
0530-1200  
1400-2200

Laundry  
0500-2200

ST  
Parking

Supply

Refrige  
Trailer

ST  
Sleeping

Park Avenue

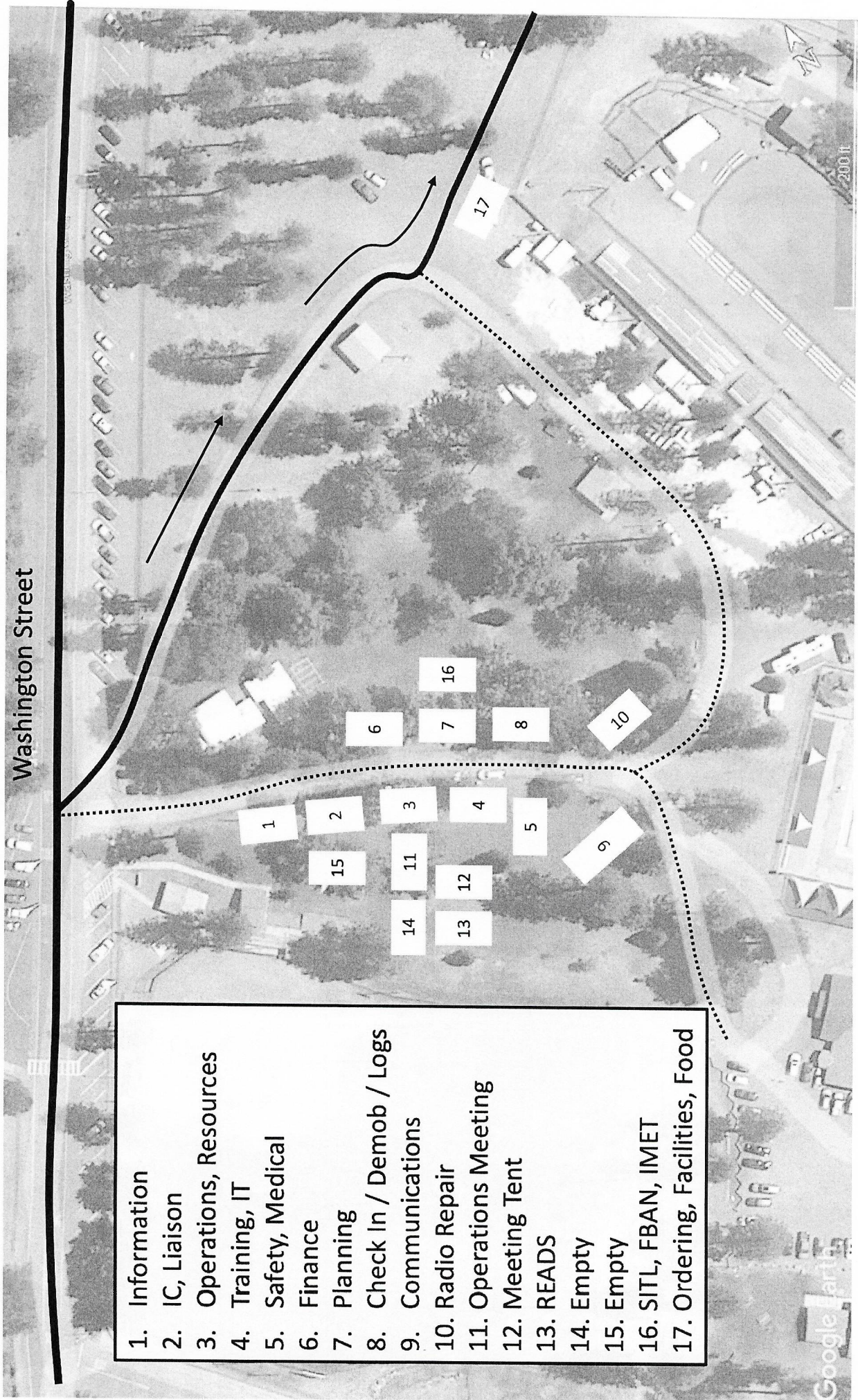
Fuel Truck  
Hours:  
0500-2200

400ft.

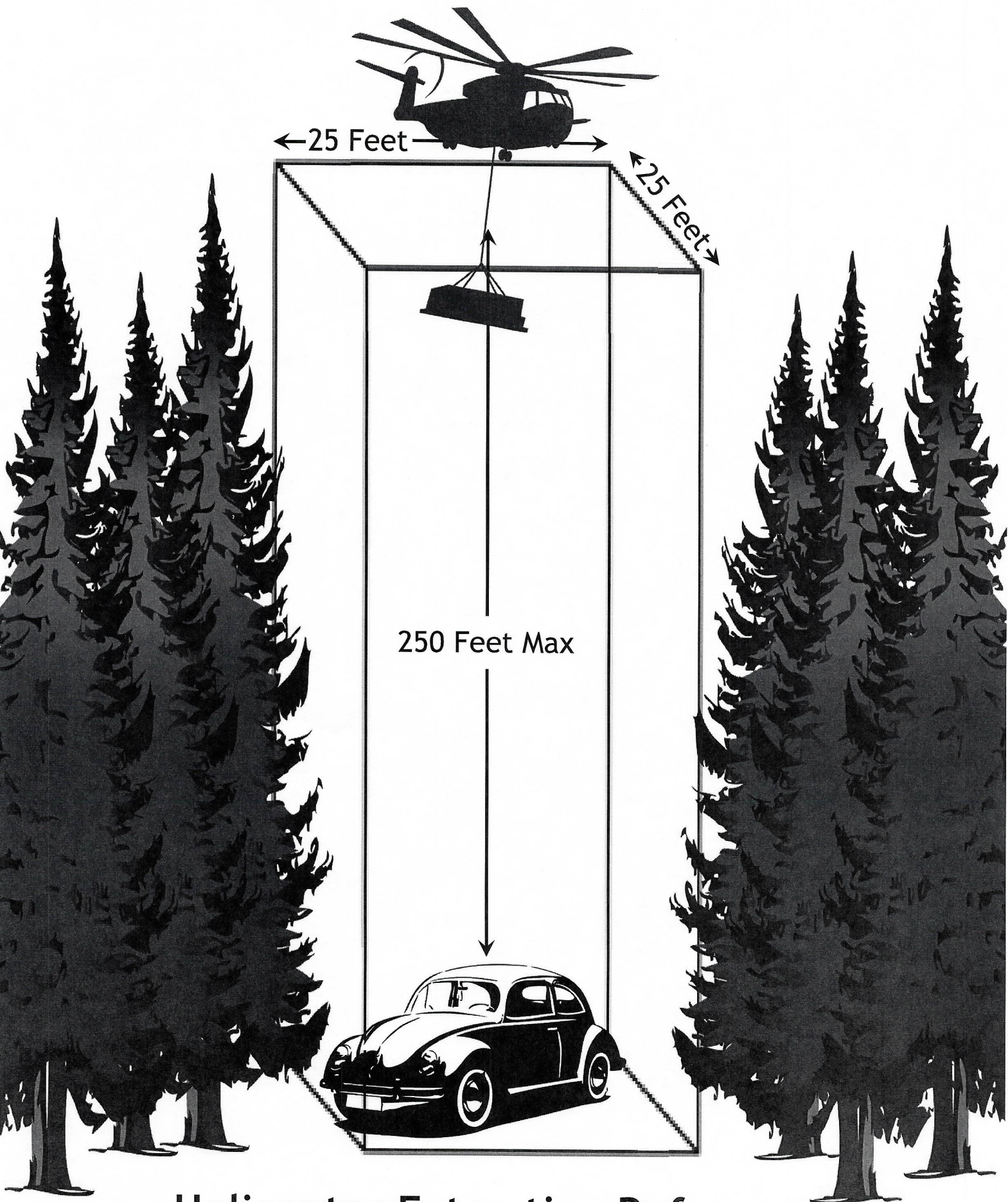
Google Earth

Washington Street

1. Information
2. IC, Liaison
3. Operations, Resources
4. Training, IT
5. Safety, Medical
6. Finance
7. Planning
8. Check In / Demob / Logs
9. Communications
10. Radio Repair
11. Operations Meeting
12. Meeting Tent
13. READS
14. Empty
15. Empty
16. SITL, FBAN, IMET
17. Ordering, Facilities, Food







**Helicopter Extraction Reference**

# MEDICAL PLAN (ICS 206 WF) CIIMT 10

Controlled Unclassified Information//Basic

## Medical Incident Report

**FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.**

**FOR A MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.**

**Use the following items to communicate situation to communications/dispatch.**

- 1. CONTACT COMMUNICATIONS / DISPATCH** (Verify correct frequency prior to starting report)  
Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."
- 2. INCIDENT STATUS:** Provide incident summary (including number of patients) and command structure.  
Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.) This will be the Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."

Severity of Emergency / Transport Priority	<input type="checkbox"/> <b>RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE</b> <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>	
	<input type="checkbox"/> <b>YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary.</b> <i>Ex: Significant trauma, unable to walk, 2° – 3° burns not more than 1-3 palm sizes.</i>	
	<input type="checkbox"/> <b>GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport</b> <i>Ex: Sprains, strains, minor heat-related illness.</i>	
Nature of Injury or Illness & Mechanism of Injury		Brief Summary of Injury or Illness <i>(Ex: Unconscious, Struck by Falling Tree)</i>
Transport Request		Air Ambulance / Short Haul/Hoist Ground Ambulance / Other
Patient Location		Descriptive Location & Lat. / Long. (WGS84)
Incident Name		Geographic Name + "Medical" <i>(Ex: Trout Meadow Medical)</i>
On-Scene Incident Commander		Name of on-scene IC of Incident within an Incident <i>(Ex: TFLD Jones)</i>
Patient Care		Name of Care Provider <i>(Ex: EMT Smith)</i>

**3. INITIAL PATIENT ASSESSMENT:** Complete this section for each patient as applicable (start with the most severe patient)

Patient Assessment: See IRPG page 106

Treatment:

**4. TRANSPORT PLAN:**

Evacuation Location (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. / Long.) Patient's ETA to Evacuation Location:

Helispot / Extraction Site Size and Hazards:

**5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:**

Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication

**6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable**

Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND					
AIR-TO-GRND					
TACTICAL					

**7. CONTINGENCY: Considerations:** If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.

**8. ADDITIONAL INFORMATION:** Updates/Changes, etc.

**REMEMBER:** Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.