

INCIDENT ACTION PLAN

DEEP FIRE

CA-SHF-000973

P5 QJ7W (0514)



Incident
Management
Team

Monday

OPERATIONAL PERIOD

8/21/2023 0600

to

8/22/2023 0600



INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: <p style="text-align: center;">DEEP FIRE</p>	2. Operational Period:	Date From: 8/21/2023 Time From: 0600	Date To: 8/22/2023 Time To: 0600
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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 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 timber lands
- Develop plans and implement actions in 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 Sillilgo 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 type="checkbox"/> HRSP (QR) |
| <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 Signature:

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

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: DEEP FIRE		2. Operational Period: Date From: 8/21/2023 Time From: 0600		Date To: 8/22/2023 Time To: 0600	
3. Incident Commander(s) and Command Staff:			7. Operation Section:		
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	Branch			
		Division/Group	A	Ted King	
4. Agency/Organization Representatives:		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 SHF	Tara Jones(t)	Division/Group			
USFS FAM SHF	James Courtright	Branch			
TRINITY CO. SHERIFF	Tim Saxon	Division/Group			
WEAVER FD	Todd Corbit	Division/Group			
TRINITY CENTER FD	Chief Fall	Division/Group			
COFFEE CREEK FD	Chief Valls	Division/Group			
CALFIRE	Chief O'Hara	Branch			
TRINITY COUNTY OES	Phillip Simi	Division/Group			
CALOES REP	Eric Petterson	Division/Group			
SPI	Herb Baldwin	Division/Group			
LEAD READ	Brenna Montagne	Division/Group			
5. Planning Section:		Branch			
Chief	Jeff Buscher	Division/Group			
Deputy Chief	Matt Johnson	Division/Group			
Resource Unit	Scott Cullen, Kyle Kutzke(t)	Division/Group			
Situation Unit	Kevin Menet	Division/Group			
GISS	Steve Waltersheid	Division/Group			
IMET		Air Operations Branch Director:	Ray Wilson		
FBAN	Juan Martinez(t)	Air Support Group Supervisor			
Training Tech Spec	Brad Smith, Bill Fullerton(t)	Air Tactical Group Supervisor			
SCKN	Jeff Riggini(t)				
Documentation Unit					
ITSS	Shane Neal, Ricardo Facio				
Demobilization Unit					
6. Logistics Section		8. Finance/Administration Section:			
Chief	Don Bowen, Steve Siebert	Chief	Beth Lopez		
Supply Unit	Tracey Valentine	Time Unit	Penny Portlock		
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	R. Coppin		
Communications Unit	Chuck Schuler	Comp/Claims Unit	Tina Kennedy		
Medical Unit	Pat Young, Tom O'Malley(t)	Cost Unit	Marie McLaughlin		
Food Unit	James Magnuson, Lee Mabey				
Security					
Prepared By: Name: Position/Title: PSC Jeff Buscher		Signature: 			
ICS 203		Date/Time: 8/20/2023	2300 hours		

Spot Forecast for Deep...USFS
National Weather Service Eureka CA
606 PM PDT Sun Aug 20 2023

If conditions become unrepresentative...contact the National
Weather
Service.

If you have questions or concerns regarding this forecast, please
contact our office at (707) 443-6484

Please do not respond directly if you have received this in an
email.

.DISCUSSION...Showers and a slight chance for thunderstorms are
expected on Monday. Locally heavy rain is possible in the stronger
showers. Showers will diminish Monday night. A few showers or
thunderstorms are possible again on Tuesday, but less rain is
expected than on Monday RH will increase and temperatures will be
relatively cool, especially at the higher elevations. Winds will
shift to the southeast for Monday and Tuesday. This may funnel
winds up the Stuart Fork drainage and develop locally stronger
winds. Warmer and drier weather is expected by Wednesday and the
rest of the week.

.MONDAY...

Sky/weather.....Cloudy. Smokey. Chance of rain showers in the
morning, then rain showers likely and chance of
thunderstorms in the afternoon.
CWR.....30 percent in the morning then 70 percent in
.....the afternoon.
LAL.....1, then 3 in the afternoon.
Max temperature.....60 to 70.
Min humidity.....45 to 55 percent.
Wind (20 ft).....Southeast winds 6 to 9 mph. Gusty and erratic
winds possible near thunderstorms in the
afternoon.
Mixing height.....Increasing to 1500-2000 ft AGL.
Transport winds.....Southeast around 8 mph.

.MONDAY NIGHT...

Sky/weather.....Cloudy. Smokey. Rain showers likely in the
evening. Slight chance of thunderstorms through
the night. Chance of rain showers after
midnight.
CWR.....70 percent in the evening then 30 percent
.....overnight.

LAL.....2.
Min temperature.....45 to 55.
Max humidity.....100 percent.
Wind (20 ft).....Southeast winds 5 to 7 mph. Gusty and erratic
winds
possible near thunderstorms.
Mixing height.....Dropping to 500-1000 ft AGL.
Transport winds.....Southeast around 6 mph.

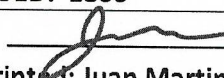
.TUESDAY...

Sky/weather.....Mostly cloudy. Smokey. Chance of rain
showers through the day. Slight chance of
thunderstorms in the afternoon.
CWR.....40 percent.
LAL.....1, then 2 in the afternoon.
Max temperature.....60 to 70.
Min humidity.....62 percent.
Wind (20 ft).....South winds 5 to 8 mph. Gusty and erratic
winds possible near thunderstorms in the
afternoon.
Mixing height.....1000 ft AGL increasing to 3500-4500 ft AGL
early in the afternoon.
Transport winds.....South around 8 mph.

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Forecaster...Kidwell
Requested by...Juan Martinez, FBAN t
Type of request...WILDFIRE
.TAG 2319162.3/EKA
.DELDT 08/20/23
.EMAIL juan_martinez@nps.gov

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 3	TYPE OF FIRE: Wildfire
FIRE NAME: Deep	OPERATIONAL PERIOD: 8/21-8/22 0700 to 0600
DATE ISSUED: 8/20/2023	TIME ISSUED: 1800
UNIT: CA-SHF 000973	SIGNED:  Typed/Printed: Juan Martinez FBAN(t) Duane Franklin (FBAN)

INPUTS

WEATHER SUMMARY: [See Attached Spot Weather Forecast]
Sunday evening brought remnant moisture as Tropical Storm Hilary spread northward into the region. Better chances of showers expected for the shift. Possible isolated thunderstorm remains. Locally heavy rainfall is also possible .5 inch

Temp: 60-70 F. **Humidity:** 44-55% **Wind:** 6-9 MPH Southeast. Gusty and erratic winds near thunderstorms in the afternoons.
Transport Winds: 6-9 MPH Southeast **LAL:** 1 morning, and 2 in the afternoon.

Chance of Wetting Rain: 30% Day, 70% Night

FUELS:
Doug-fir stand, including incense cedar and pines, with timber understory and a deep duff layer compose the fire area. Heavy fuel loading with large diameter timber and heavy understory fuel accumulation. 100 hr and 1000 hr fuels are 9-12% and 10-13%. 100-120% for live woody and 60-80% for live herbaceous. Lower elevations <4000 ft have higher concentration of fuels including a thick shrub component. Higher elevations >4000 fuels continuity becomes sporadic

TOPOGRAPHY:
Stuart Fork drainage ranges from 2800 ft low elevation to 7800-8000 ft at the higher elevations. Primarily the drainage runs North to South connecting Trinity Lake at the south end to the Trinity Alps of the Salmon Mountains to the North. Several sub drainage confluence with heavier fuel loads in the lower elevations. Two distinct areas of rocky ridges and peaks to the Northwest and East of the main fire.

EXPECTED FIRE BEHAVIOR

GENERAL/POTENTIAL:
Steep terrain, classic douglas-fir stands with accumulated litter continue to be the driver of fire spread. Smoldering in the deep duff layer and heavy fuels will persist. Expect 1 ft. flame lengths where fire is backing consuming fine litter and 10 hour fuel beds.

Peak Burning Period: 1500-1700 Probability of Ignition: 40-50%

SPECIFIC:
DIV A – Be aware of winds aligning with Stuart Fork drainage causing an increase in activity. Burning standing trees/snags, mixed with steep terrain continue to cause slop-overs along the Stuart Fork trail. Heavy fuels interior and near the holding line will retain heat, with higher humidities expected slow growth expected.
DIV M – Perimeter will remain active, backing and smoldering from upslope along Little Salt creek. Lower in the DIV A/M break falling trees with fire will continue to cause holding concerns, along with zones of confluences, spur ridges and sub drainages.
DIV Z – Fire will continue smoldering and backing along lightning creek and Sunday creek. Moderate growth is expected. Possible increase in areas exposed to southeast winds, aligning with the Stuart Fork drainage.

AIR OPERATIONS:

Possible thunderstorms persist through the shift. Inversion expected in Stuart Fork drainage.

SAFETY:

Anticipate and be aware of changing winds during the period. Eddying, channeling, and thunderstorms can produce unexpected wind directions and strength. Plan ahead, better to be out an hour early than a minute too late. Flare-ups lead to torching, which leads to spotting which result in more flare-ups. Set trigger points and plan ahead!

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: <div style="text-align: center; font-weight: bold; padding: 5px;">DEEP FIRE</div>	2. Operational Period: Date From: 08/21/23 Date To: 08/22/23 Time From: 0600 Time To: 0600	3. Branch Division <div style="text-align: center; font-weight: bold; padding: 5px;">A</div>
4. Operations Personnel: Operations Section Chief: Heather McRae Branch Director: Division/Group Supervisor: Ted King		Page 1 of 1 Alpha


Night Ops:
Branch Safety:
Air Attack:

5. Resources Assigned:							
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
HC2IA HORSESHOE MEADOW		8/26	BROCK MOOREHEAD	19		0600-1800	Stuart Crk Trailhead
HC2IA PVT PACIFIC OASIS				20	C-4	0600-1800	Stuart Crk Trailhead
SOF2 BARNHART		8/31	JEFF BARNHART	1	O-5.8	0600-1800	Stuart Crk Trailhead
EMTF JOHNSON		8/30	JUSTIN JOHNSON	1	O-14	0600-1800	Stuart Crk Trailhead

6. Work Assignments:
Continue to to utilize the Stuart Creek Trail to keep up with fire spread to the South.
Continue to prepare the Stuart Creek Trail.

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.
****M9357 (5th ENG from ST2378F) will be working in DIVS A and M.**

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 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	165.0000	0.0	165.0000	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	
ICS 204	Date/Time: 8/20/2023 2200	Signature: 	Personnel Count: 41

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: <p align="center">DEEP FIRE</p>	2. Operational Period: Date From: 08/21/23 Date To: 08/22/23 Time From: 0600 Time To: 0600	3. Branch Division <p align="center">M</p> <p align="center">Page 1 of 1 Mike</p>
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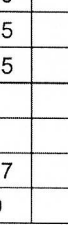
4. Operations Personnel: Operations Section Chief: Heather McRae Branch Director: Division/Group Supervisor: Mitch Hokanson		Night Ops: Branch Safety: Air Attack:
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5. Resources Assigned:						
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours Reporting Location
SMKJ REDDING				9		0600-1800 Alpine Spike
HC2IA GROVELAND		8/28	TIM MARKEN	19		0600-1800 Alpine Spike
WFM1 WHISKEYTOWN		9/1	WARREN SWAP	7	O-6	0600-1800 Alpine Spike
SOFR HUBBY		8/31	BOBBY HUBBY	1	O-5.9	0600-1800 Alpine Spike
**EMTP M9357	X	9/1	JIM GLOECKER	3	E-81.6	0600-1800 Alpine Spike
EMTF HAILE		8/30	SKYLER HAILE	1	O-15	0600-1800 Alpine Spike

6. Work Assignments:
Continue to prepare the Stuart Creek Trail.
Look for opportunities to utilize creeks to limit fire spread to the North.
Continue to utilize the Stuart Creek Trail to keep up with fire spread to the North.

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.
****M9357 (5th ENG from ST2378F) will be working in DIVS A and M.**

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 T5	9	TACTICAL	166.7750	(T4) 136.5	166.7750	(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	165.0000	0.0	165.0000	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: 8/20/2023 2200 Personnel Count: 40

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: DEEP FIRE	2. Operational Period: Date From: 08/21/23 Date To: 08/22/23 Time From: 0600 Time To: 0600	3. Branch Division Z
4. Operations Personnel: Operations Section Chief: Heather McRae Branch Director: Division/Group Supervisor: Shep Schroth-Cary, Larry Palmer(t)		Page 1 of 2 Zulu

Night Ops:	Branch Safety:
Air Attack:	

5. Resources Assigned:							
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
ST XST 4200C		9/2	ERIC DEHART	18	E-79	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						0600-1800	Trinity Alps Resort 0800
ENG3 LEADVILLE E301		8/31	CASSADY BAILY	4	E-101	0600-1800	Trinity Alps Resort 0800
ENG4 PVT RTW46		8/31	JOHN HOXSEY	4	E-102	0600-1800	Trinity Alps Resort 0800
ENG5 PVT NATIVE		9/3	SETH KADUCE	3	E-99	0600-1800	Trinity Alps Resort 0800
ENG6 PVT HIS DESIGN		8/31	MARIE HOOVER	3	E-2	0600-1800	Trinity Alps Resort 0800
ENG6 PVT IDAHO HS 13		9/1	SKYLAR DAVIS	3	E-4	0600-1800	Trinity Alps Resort 0800
ENG6 PVT IDAHO HS 12		9/1	SIMON ESPARZA	3	E-5	0600-1800	Trinity Alps Resort 0800
DO22 PVT T & S		8/31		2	E-6	0600-1800	Trinity Alps Resort 0800
DO22 PVT CATTANEO		9/2	STEVE HAGSTROM	1	E-89	0600-1800	Trinity Alps Resort 0800
DO22 PVT DAVIS		9/2	PAYTON DAVIS	1	E-90	0600-1800	Trinity Alps Resort 0800
MAST DAVIS CORP		9/2	CHASE NUGENT	2	E-78	0600-1800	Trinity Alps Resort 0800
CHIP ZEBS TREE		9/3	ETHAN POMEROY	3	E-76	0600-1800	Trinity Alps Resort 0800
TFLD JONES			RICH JONES	1	O-104	0600-1800	Trinity Alps Resort 0800
TFLD(t) WOODMAN			CHRIS WOODMAN	1		0600-1800	Trinity Alps Resort 0800
TFLD(t) MERMIGKAS		9/1	ALEX MERMIGKAS	1	O-18	0600-1800	Trinity Alps Resort 0800

6. Work Assignments:
 Prepare Structure Defense Plan.
 Improve indirect line construction.
 Construct indirect dozerline from the Sierra Pacific Dozer Lines North to the Wildernes boundry and South to County Road 112.

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	165.0000	0.0	165.0000	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: 8/20/2023 2200 Personnel Count: 65

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: DEEP FIRE	2. Operational Period: Date From: 08/21/23 Date To: 08/22/23 Time From: 0600 Time To: 0600	3. Branch Division Z
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4. Operations Personnel: **Page 2 of 2** **Zulu**

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

5. Resources Assigned:							
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
SOF2 RIGGS		9/2	GREG RIGGS	1	O-44	0600-1800	Trinity Alps Resort 0800
AMB2 MANTECA		9/3	JONATHAN ANDREWS	2	E-83	0600-1800	Trinity Alps Resort 0800
REAF PADILLA		8/27	MATTHEW PADILLA	1	O-23	0600-1800	Trinity Alps Resort 0800
REAF CLARK		8/27	LAUREN CLARK	1		0600-1800	Trinity Alps Resort 0800

6. Work Assignments:
 Prepare Structure Defense Plan.
 Improve indirect line construction.
 Construct indirect dozerline from the Sierra Pacific Dozer Lines North to the Wildernes boundry and South to County Road 112.

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
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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	165.0000	0.0	165.0000	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: 8/20/2023 2200 Personnel Count: 5

AIR OPERATIONS SUMMARY ICS-220												
Incident Name / Number		Sunrise	Startup	Cutoff	Sunset	Time Prepared		Date Prepared				
DEP FIRE / CA-SHF-000973		6:24			20:06	1800	Shutdown	20:36	Sunday, August 20, 2023	Operational Period - Date	Operational Period - Time	
General Remarks, Safety Notes, Hazards, Air Operations Special Equipment, etc. TRACK ALL DIPSITE LOCATIONS / NUMBER OF DIPS / GALLONS TAKEN. Assess mission complexity and the benefit/risk of the mission. All GPS DATA TO BE COLLECTED IN <u>DEGREES, MINUTES, DECIMAL MINUTES</u> FORMAT. Report all unknown UAS/UFO sightings to Air Ops/Air Attack		Update Your Sunrise and Sunset info has not been updated for the current Op period		Helibase Information Name Weaverville Latitude 40° 44.87 Longitude 122° 55.34 Name Latitude Longitude (use page 2 if needed)		Helibase Information Request # A-18 2/2310 Radius: 5 NM Altitude: 10000' MSL Request # Altitude: MSL NOTAMS: 3/5316 Frequency 120.0250 http://tfr.faa.gov/tfrz/list.html		Rescue Ship Information Day Hoist Name Copter 1 Phone Make/Model UH-1H Location Redding Request Procedure for These Aircraft: Contact Deep communications See Medical Plan For Additional Info		Prepared By Ray, Wilson Operational Period - Time 0700-2100		
FAA #	Type	Make/Model	Helibase	Avail	Start	End	Remarks	Position	Name	Phone	Trainee	Phone
98NW	2	UH-1H	Weaverville	0800	0830		Bucket , Longline	AOBD	Ray Wilson	707-472-8088		
44HX	3	Bell 407	Weaverville	0800	0830		NOPS Lend/Lease	HEBM				
								ABRO	DJ Flynt (O-4)			
								HLB				
HELICOPTERS (Use page 2 if Needed)												
Remarks: Email costs to 2023.deep.finance@firenet.gov, raymond.wilson@usda.gov The Coast Guard trained pigeons to assist in finding people lost at sea. They sat in a dome attached to a helicopter, pressing a lever after spotting life preservers or debris. They had a 90% success rate in initial trials.												
FIXED WING (Use page 2 if Needed)												
FAA #	Type	Make/Model	Base	Avail	Start	End	Remarks	FAA #	Type	Make/Model	Base	Avail
PLANNED MISSIONS												
Sling and bucket work as requested ordered through DIVS Other Missions as Requested												
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"> • Monitor current weather conditions and forecasts. Make sure all personnel receive thorough briefings every shift. • Maintain adequate escape routes and safety zones. Advise all personnel if these are compromised or changed. Set trigger points when appropriate. • Adhere to 10 Std Orders, mitigate 18 situations. Maintain Situational Awareness.
ALL	LONG MEDICAL TRANSPORT TIMES	<ul style="list-style-type: none"> • Always be thinking "How are you going to move this patient to care". • Incorporate transportation times into your "tactical operational plan". • Don't rely on aircraft.
ALL	COMMUNICATIONS	<ul style="list-style-type: none"> • Answer questions when asked by others. Ask for intel when you don't know the plan. • Ensure all personnel are familiar with the incident communications plan. • Use human repeaters if needed.
ALL	HAZARD TREES	<ul style="list-style-type: none"> • Follow Hazard Tree Safety Guidelines (IRPG p. 20). • Limit the number of personnel around snags and their exposure time; fallers must be qualified for trees being fallen. • Use all required PPE. Minimize exposure to personnel. • Be especially alert around snags during wind events or changing wind direction.
ALL	FATIGUE/COMPLACENCY	<ul style="list-style-type: none"> • Be alert for signs of fatigue and take breaks as necessary. • Repeated assignments in the same area can lead to complacency. • A feeling of being satisfied with your safety may be a sign of complacency.
ALL	EXTREMELY STEEP TERRAIN AND ROLLING MATERIAL	<ul style="list-style-type: none"> • Evaluate the necessity to send personnel in areas with limited access. • Concentrate on your footing placement; take your time. • Ensure adequate spacing between crewmembers so they can react to dislodged debris. • Post lookouts to warn of rolling debris. SHOUT out to warn others. • Look Up, Down and Around Frequently.
DIV Z	POINT PROTECTION	<ul style="list-style-type: none"> • Ensure LCES is in place. • Do not commit to staying on a structure unless the area around the structure represents an adequate safety zone. • Set trigger points to disengage and allow adequate time to relocate. • Look for propane tanks and other hazardous materials
ALL	INDIRECT LINE CONSTRUCTION	<ul style="list-style-type: none"> • Establish and maintain LCES. • Locate line in favorable location, lighter fuels, and gentler topography when possible. • Utilize natural or existing barriers. • If possible, burn out or backfire as line construction progresses.
ALL	PUBLIC IN AREA	<ul style="list-style-type: none"> • Hunting season. Be aware of public in fire area. • Educate and advise public of fire area closure
ALL	ENVIROMENTAL HAZRDS	<ul style="list-style-type: none"> • Keep alert for wildlife, rattlesnakes, insects, and plants. Watch your footing. • Manage trash in spike camps to avoid attracting bears
ALL	DRIVING HAZARDS	<ul style="list-style-type: none"> • Watch for rocks and wildlife, especially from dusk to dawn. • Narrow, steep, unforgiving native surfaced roads within the fire area. • Drive defensively! Expect the unexpected around every curve. • Use warning lights when working on roads or traveling in smoke.
ALL	WORKING AROUND PACK STRINGS	<ul style="list-style-type: none"> • Step off trail to downhill side when stock approaches. • Speak quietly to packer as string passes. • No fast movement or reaching to pet stock on tr
ALL	HEAVY EQUIPMENT/DOZERS	<ul style="list-style-type: none"> • Utilize appropriate PPE and other equipment safety mechanisms. • Maintain safe working distances. Utilize observer or spotter. • Ensure the use of effective communication (radio, hand signals).
ALL	CHIPPER OPERATIONS	<ul style="list-style-type: none"> • Ensure JHA is provided and signed by operators. • Only qualified personnel will feed the chipper. • Ensure appropriate PPE is used including eye and hearing protection.
ALL	MOP UP	<ul style="list-style-type: none"> • Conduct thorough briefing for all personnel (inside rear cover IRPG). • When looking at interior smokes determine if it makes tactical sense to send firefighters in.
INCIDENT NAME: DEEP		DATE PREPARED:
ICS 215a		8/20/2023
		TIME PREPARED:
		1800
		OPERATIONAL PERIOD
		08/21/2023 Day Shift
		Prepared by: Pingiczer/Danen

Lookouts
Communications
Escape Routes
Safety Zones

Deep Fire
Operation Period: 09/21/2023 Day Shift
SAFETY MESSAGE

YOUR SAFETY IS DEPENDENT UPON YOUR ABILITY TO:

- **FORECAST** the future and how it will affect your safety.
- **BE AWARE** of the changing weather
- **ANTICIPATE** problems and needs, finding solutions in advance.
- **RECOGNIZE** hazards and minimize risk exposure.

Please try and operate in a proactive mode, not a reactionary mode!

MAJOR HAZARDS AND RISKS

EXTRACTION TIMES FATIGUE WEATHER	WINDS PACKSTRINGS COMPLACENCY	HEAVY EQUIPMENT HAZARD TREES DRIVING
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Be sure all elements of your safety plan are in place prior to engagement

Hazard Tree Safety

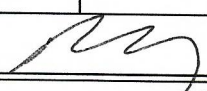
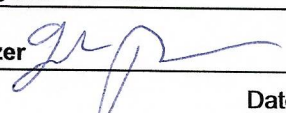

Inspect area for hazard trees before starting work. Are there trees that have been falling, leaning, hung up, or have broken tops? Are there high-risk species? How long has the fire been burning in the area?

Identify hazards and fell or avoid the hazard and flag.

Take down hazard trees only with qualified sawyers and then only if necessary.

Engagement following Rain

- Drive with caution watching for material that may have rolled onto the road surface.
- Prior to leaving the pavement, send in a scout to check roads for debris, traction, and braking conditions.
- Stage heavy equipment, engines, and crew hauls until safe passage is possible.
- Watch for loose and rolling material while working on slopes.
- Keep risk commensurate with benefit, waiting another day until conditions improve may be best.


1. Incident Name: DEEP FIRE		2. Operational Period: Date From: 8/21/23 Date To: 8/22/23 Time From: 0600 Time To: 600					
3. EMS / Ambulance Services:							
Name	Location	Contact Number/Freq	Paramedics				
Trinity County Life Support	Weaverville, Ca.	NIFC C4	<input checked="" type="checkbox"/> Yes				
Hoopla Ambulance	Hoopla, Ca.	NIFC C4	<input checked="" type="checkbox"/> Yes				
American Medical Response	Redding, Ca.	NIFC C4	<input checked="" type="checkbox"/> Yes				
4. Air Rescue / Air Ambulance Services:							
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		
5. Hospitals: **Travel Times are based on the District Office Ranger Station in Weaverville**							
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						
6. Special Medical Emergency Procedures <i>Update and discuss with assigned resources daily</i>							
Fireline EMT / Medic's Division / Branch Location							
Air Hoist site location site: Lat / Long / Elevation:							
Helispot: Lat / Long / Elevation:							
<input type="checkbox"/> Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.							
7. Aid Stations							
Point of Contact:							
Equipment Available on site:							
Ambulance ETA:		Air		Ground			
8. Prepared by (Medical Unit Leader):		Patrick Young 530-400-0880			Signature: 		
9. Approved by (Safety Officer):		Frank Pingiczer 			Signature: 		
ICS 206		Date/Time:		08/20/2023		2000	

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: DEEP FIRE	2. Date/Time Prepared Date: 08/20/2023 Time: 1930	3. Operational Period: Date From: 08/21/23 Time From: 0600 Date To: 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	All Divs	165.3625	0.0	165.3625	0.0	A	
14	A/G TAC	A/G TAC	A/G TAC	165.0000	0.0	165.0000	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: DEEP0821	
"Deep Communications": EMERGENCY: 208-891-6061 NON-EMERGENCY: 949-697-3958	
< All NIFC Repeaters are Linked >	
6. Prepared by (Communications Unit Leader): Name: Chuck Schuler	Signature: 
916-952-0101	Date/Time: 08/20/23
ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC	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 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.

Don't Delay – Register Today!

Brad Smith, TNSP 209.770.4809 bradley_smith@firenet.gov

Bill Fullerton, TNSP(t) 209.768.8786 bill.fullerton@murphysfire.gov

FINANCE MESSAGE

Questions or issues can be emailed to 2023.deep.finance@firenet.gov

TIME

CTRs and Shift Tickets can be emailed to 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



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:

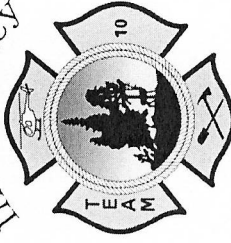
#	Item	Amount
1	Hoselay Kit 1000': 10- 1½" Hose, 10- 1" Hose, 10- 1½" Gated wyes, 10-1½" x 1" reducers, 10-1" nozzles	
2	Mop up Kit: 20 - ¾" Hose, 10- 1½"x1" Reducers, 10- 1" x ¾" Reducers, 10- ¾" shutoffs, 10- ¾" wyes, 10- ¾" nozzles	

#	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	Disinfectant bottle	
32	5 gallon fuel can (Empty)		62	Nitrile Gloves, specify size: L <input type="checkbox"/> XL <input type="checkbox"/> # Boxes	

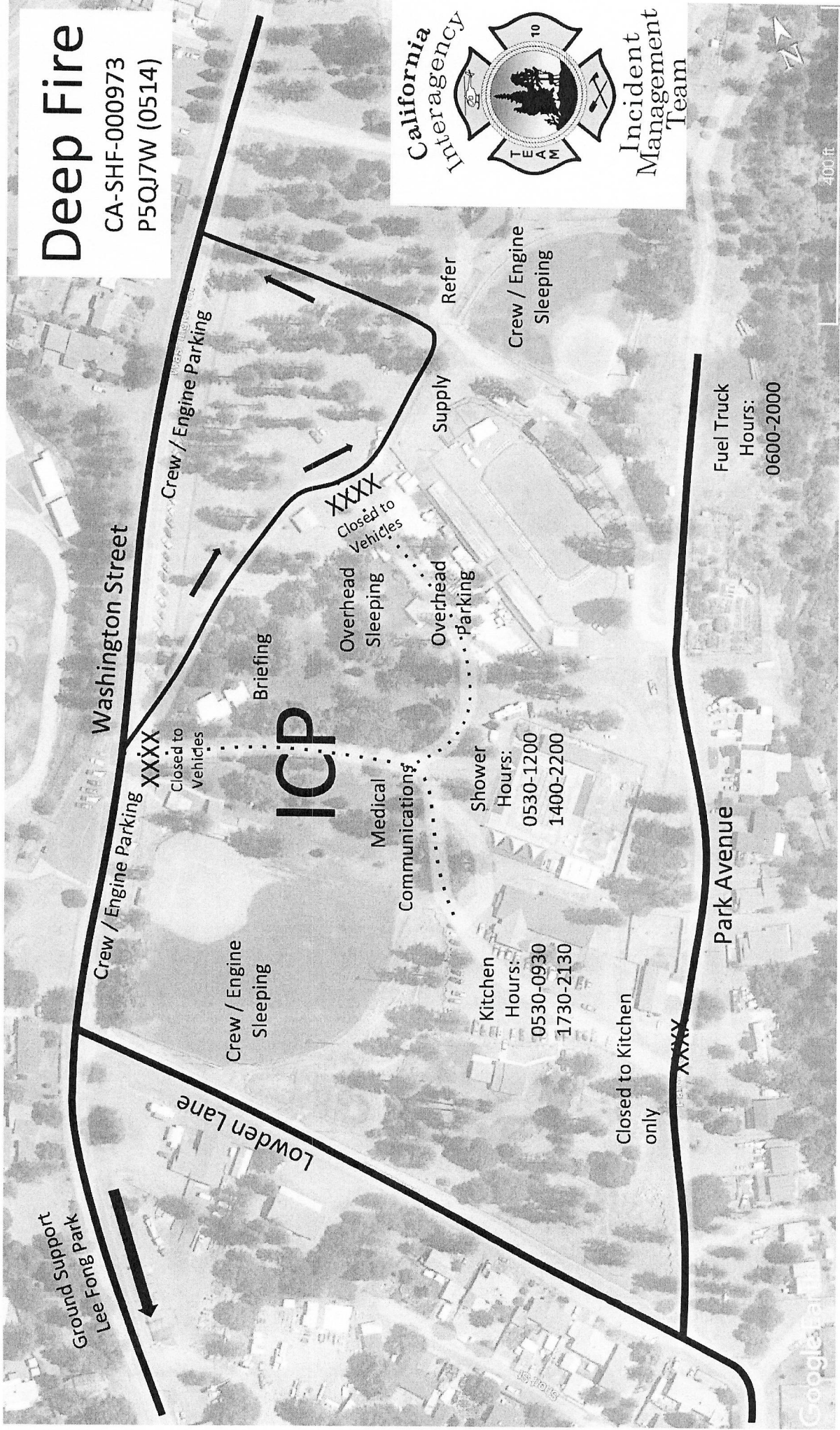
Deep Fire

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

Briefing

ICP

XXXX
Closed to
Vehicles

Overhead
Sleeping

Medical
Communications

Supply

Refer

Shower
Hours:
0530-1200
1400-2200

Kitchen
Hours:
0530-0930
1730-2130

Closed to Kitchen
only
XXXX

Fuel Truck
Hours:
0600-2000

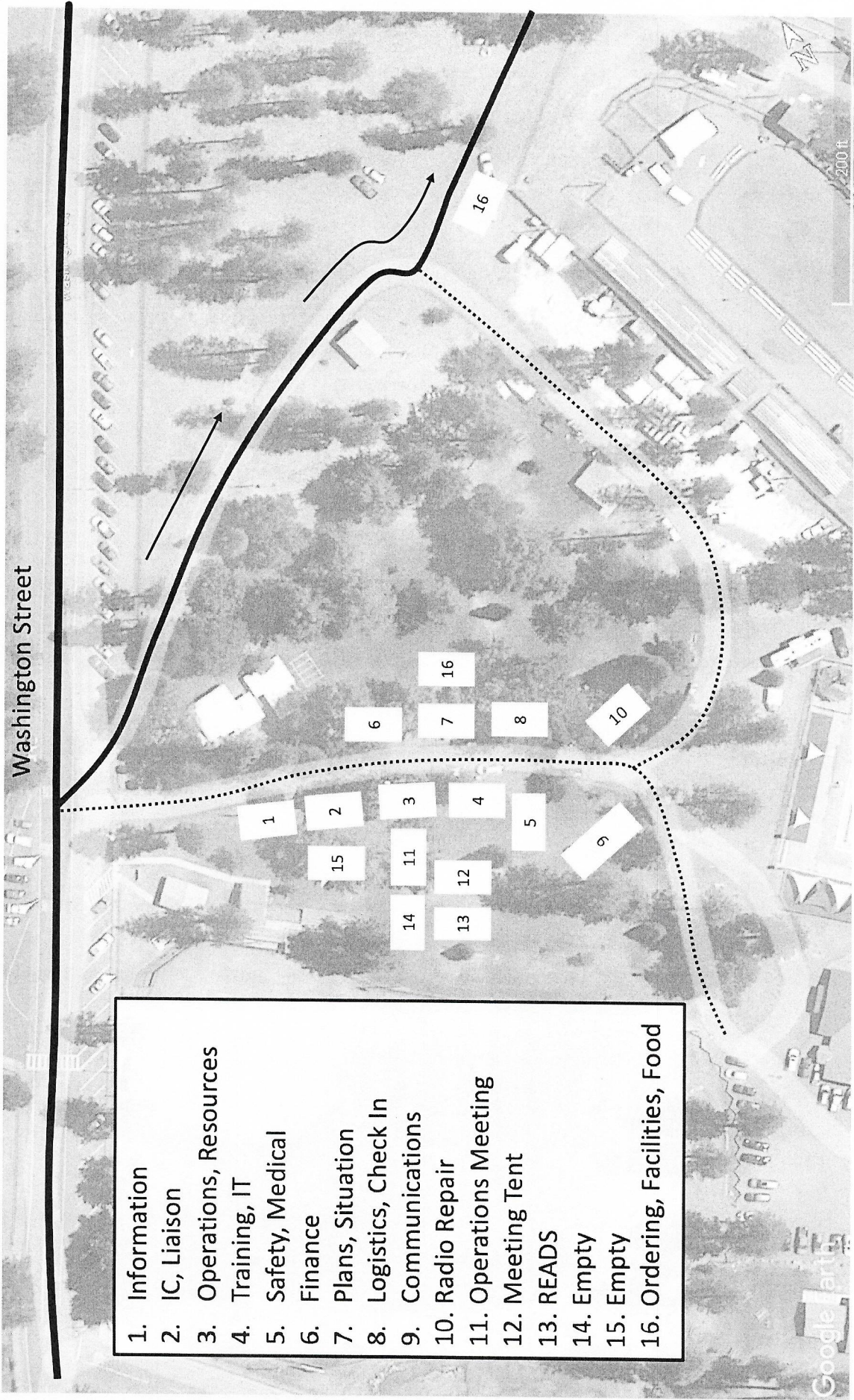
Park Avenue

400 ft.

Google Earth

Washington Street

1. Information
2. IC, Liaison
3. Operations, Resources
4. Training, IT
5. Safety, Medical
6. Finance
7. Plans, Situation
8. Logistics, Check In
9. Communications
10. Radio Repair
11. Operations Meeting
12. Meeting Tent
13. READS
14. Empty
15. Empty
16. Ordering, Facilities, Food



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"/> RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. <i>Ex: Significant trauma, unable to walk, 2° – 3° burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport <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, Extrinsic

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.