

**Trestle Creek Complex
Incident Action Plan**

Thursday August 19, 2021
0600-2200



ID-IPF-000452
P1N5GH (0104)



Scan for IAP and Maps

NV IMT3 TEAM 4

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:	2. Operational Period: DAY	
TRESTLE CREEK COMPLEX	Date/Time From: 08/19/2021 0600 THU	Date/Time To: 08/19/2021 2200 THU
3. Objective(s):		
1) KEEP FIRE:		
<ul style="list-style-type: none"> • NORTH OF TROUT PEAK AND ROUND TOP MOUNTAIN • EAST OF TROUT ROAD 232 • SOUTH OF FLUME CREEK DRAINAGE AND QUARTZ CREEK • WEST OF LIGHTNING CREEK 		
2) RECOGNIZE AND PROTECT ALL VALUES AT RISK INCLUDING:		
<ul style="list-style-type: none"> • ENDANGERED SPECIES ACT LISTED FISH SPECIES HABITAT • PRIVATE PROPERTIES AND INHOLDINGS • TRAILS, LOOKOUTS, AND OTHER RECREATIONAL USE INFRASTRUCTURE • ALL OTHER HIGH VALUE WILDLIFE HABITAT 		
3) PROTECT AND PRESERVE THE CULTURAL AND HERITAGE RESOURCES WITHIN AND ADJACENT TO FIRE SUPPRESSION ACTIVITIES. IMPLEMENT SUPPRESSION REPAIR TO REDUCE IMPACTS FROM SUPPRESSION		
4. Operational Period Command Emphasis:		
1) UTILIZE RISK ASSESSMENT AND MITIGATION PROCESSES TO MAINTAIN PUBLIC AND FIREFIGHTER SAFETY.		
2) IMPLEMENT AND MAINTAIN LCES, WITH ADDITIONAL EMPHASIS ON COMMUNICATION		
3) COORDINATE WITH LOCAL, STATE, AND FEDERAL COOPERATORS TO MAINTAIN AND ENHANCE INTERAGENCY RELATIONSHIPS		
NOTE: MANAGE COVID-19 EXPOSURE AND FOLLOW CDC, FOREST, AND IMT GUIDELINES TO MINIMIZE POSSIBLE TRANSMISSION AND SPREAD OF THE VIRUS WITHIN THE INCIDENT MANAGEMENT ENVIRONMENT.		
General Situational Awareness:		
1) ESTABLISH SITUATIONAL AWARENESS PRIOR TO WORKING AROUND HEAVY EQUIPMENT		
2) BE AWARE OF WHAT IS ABOVE YOU AND BELOW YOU ON THE MOUNTAIN		
3) WATCH OUT FOR ROLLING MATERIAL		
4) MONITOR WEATHER AND FIRE WEATHER FORECAST		
5) PLAN ACTIONS BASED ON CURRENT AND EXPECTED FIRE BEHAVIOR		
6) ESTABLISH TRIGGER POINTS, ESPECIALLY ON WORK LOCATIONS WITH LENGTHY EGRESS TIMES.		
7) EVEN IN SPITE OF SHORT TERM DROUGHT RELIEF, THE FUEL CONDITIONS AND FIRE BEHAVIOR POTENTIAL IS EXPECTED TO REMAIN HIGH THROUGHOUT THE REMAINDER OF THE FIRE SEASON.		
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Approved Site Safety Plan(s) Located		
6. Incident Action Plan (the items checked below are included in this Incident Action Plan):		
<input checked="" type="checkbox"/> ICS 202	<input type="checkbox"/> ICS 207	Other Attachments:
<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> SAFETY MESSAGE
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> MEDICAL PLAN
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart	<input checked="" type="checkbox"/> COVID-19 SYMPTOMS
<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<input checked="" type="checkbox"/> BLANK ACTIVITY LOG
<input checked="" type="checkbox"/> ICS 206		
7. Prepared by: JIM FLOOK	Position/Title: PSC3	Signature: <i>Jim Flook</i>
8. Approved by Incident Commander:	Name:	Signature: <i>Sheena White</i>
ICS 202	IAP Page	Date/Time:

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: DAY	
TRESTLE CREEK COMPLEX		Date/Time From: 08/19/2021 0600 THU	Date/Time To: 08/19/2021 2200 THU
3. Incident Commander(s) and Command Staff:		TIME UNIT	LEININGER, TRINA GAIL
IC/UC	NEWELL, ERIK WATERS, SHEENA M (T)	EQUIPMENT TIME	LAUHLAN, THOMAS
IC/UC	HALLAM, NATHAN KAYBRIDGE (T)	PERSONNEL TIME	MARTINEZ, TAMRA
DEPUTY	HARPER, KELLY		
SAFETY OFFICER	SCHUSTER, SCOTT R		
INFORMATION OFFICER	HARVEY, DOROTHY		
4. Agency/Organization Representative(s):			
Agency/Organization	Name		
USFS	BERNER, JESSIE KNAUTH, KEVIN		
BLM	PEASE, RAY		
REAF	DAVIS, KEVIN		
READ	RICHARDSON, BEN (T)		
5. Planning Section:			
CHIEF	FLOOK, JIM MATTHEWS, TERRI (T)		
DEPUTY	LAMPHEAR, BRIAN (T)		
GIS SPECIALIST	RANG, KAYLEIGH (T) KRAUSMANN, BENJAMIN JOSEPH (T)		
INCIDENT METEOROLOGIST	BAIN, ANTHONY LAMONT		
6. Logistics Section:			
CHIEF	SCHUSTER, SCOTT WHITE, KELSEY (T)		
CHIEF	DURHAM, MARK (T)		
MEDICAL UNIT	ISENBERG, ANDREW GHYSELS, AARON R (T)		
7. Operations Section:			
OPS SECTION CHIEF	CROSWAIT, MATT PINA, SCOTT (T)		
PLANNING OPS	ELLIOTT, RYAN		
DIVISION/GROUP	A	SHIELDS, KIP TYSON	
DIVISION/GROUP	C	MINK, NICKOLAUS DANIEL CAHALL, GUNNAR (T)	
DIVISION/GROUP	W	MEDINA, GABE	
DIVISION/GROUP	M	UNSTAFFED	
7b. Air Operations Branch:			
AIR OPS BRANCH DIRECTOR	HARPER, KELLY		
8. Finance/Administration Section:			
CHIEF	LANG, CONNIE		
9. Prepared By:	Name: JIM FLOOK	Position/Title: PSC3	Signature:
ICS 203	IAP Page	Date/Time: 08/18/2021 1155	<i>Jim Flook</i>



Trestle Creek Complex Weather Forecast



Forecast Iteration: #4
Prediction For: 0600-2200 PDT Thursday
Prediction Date: 08/19/2021
Forecast Issued: Wednesday 08/18/2021 at 1900 PDT

Name of the Fire: Trestle Creek Complex
Unit: Idaho Panhandle National Forests
Incident Meteorologist: Lamont Bain
Signed: *Anthony Lamont Bain*

WEATHER DISCUSSION: Morning patchy fog may reduce horizontal visibility. Afternoon clouds will bubble and a shower or two may develop. Only trace amounts of rainfall are expected. General winds will be out of the SW with peak gusts near 14 mph, specifically along the higher terrain and along aligned drainages. Many areas will only see gusts closer to the 10 to 13 mph range. Elevated humidity should be expected again today with values not falling below 40% in most areas. Some of the areas that see less cloud cover could see RH dip below 40% for a few hours. Tonight will feature increasing clouds with a continued risk for a few showers. The lightning threat is low, but not zero. Locations that see showers may receive just a few hundredths of an inch.

TODAY: *Morning patchy valley/drainage fog. Afternoon clouds and a stray shower or two. Patchy smoke/haze.*

High Temperatures: Valley/Drainages: 70-75° Mid-Slope (4000 FT): 63-68° Ridges (> 4500 FT): 61-66°
Minimum Relative Humidity: Valley/Drainages: 45-55% Mid-Slope (4000 FT): 50-55% Ridges (> 4500 FT): 50-55%

- DIV A:** Downslope/down-valley flow (generally NE winds) will transition to upslope/up-valley flow (generally W to NNW) by 0800 PDT. Sustained wind speeds will average between 3 to 6 mph. By 1400 PDT, SW general winds will increase steadily into the 4 to 8 mph range with gusts as great as 12-14 mph.
- DIV C:** Downslope/down-valley flow (generally NE winds) will transition to upslope/up-valley flow (generally W to NNE) by 0800 PDT. Sustained wind speeds will average between 1 to 5 mph. By 1400 PDT, general W to SW winds will increase steadily into the 2 to 4 mph range with gusts as great as 6-8 mph.
- DIV W:** Downslope/down-valley flow (generally NE winds) will transition to upslope/up-valley flow (generally W to SW) by 0900 PDT (a little earlier on east aspects). For east aspects, sustained wind speeds will average between 1 to 5 mph. By 1400 PDT, winds will increase steadily into the 2 to 6 mph range with gusts as great as 8-10 mph. For west aspects, wind speeds may be a little greater with early day magnitudes closer to 3 to 6 mph. An uptick in winds into the 4 to 8 mph range with gusts to near 13 mph is forecast.

Stability: Inversion breaking around 1000 PDT, except in drainages/valleys (inversion breaking closer to noon).
CHANCE OF RAIN: 10% **LAL:** 1 **TRANSPORT WINDS:** Becoming SW at 5 to 15 mph.

TONIGHT: *Low risk for a few showers, otherwise, increasing clouds with patchy fog.*

Low Temperatures: Valley/Drainages: 48-53° Mid-Slope (4000 FT): 49-54° Ridges (> 4500 FT): 50-55°
Relative Humidity Recovery: Valley/Drainages: 80-85% Mid-Slope (4000 FT): 65-70% Ridges (> 4500 FT): 65-70%

All DIV: Westerly breezes/upslope/up-valley winds are expected to transition to downslope/down-valley by 2200 PDT. Wind speeds will fall below 8 mph at all locations. Drainages and sheltered regions (especially DIV W along the Trestle Creek drainage) can expect calm winds. Along ridgelines, a slight N to NE wind at 2-4 mph may be favored.

Stability: Strong inversion developing around 2100-2300 PDT.
CHANCE OF RAIN: 15% **LAL:** 1 **TRANSPORT WINDS:** Variable w/ though favoring a north transport wind under 5 mph.

Extended Outlook (Friday through Sunday): Rain and wet thunderstorms are forecast toward the end of the week and through at least the first half of the weekend. On Friday, there will be around a 40-50% chance for rain and an isolated storm or two through the day, but it's probable that the greatest rain and isolated storm risk will be Friday night and through the day on Saturday. Rain and storms will not be continuous during this time period. **Heavy rain could lead to localized debris flows and storms will produce lightning as well as gusty and erratic winds.** Rain and storm chances diminish on Sunday. SW breezes at 15 mph will become NE late Friday into Saturday as a diffuse front passes through the area. Flow on Saturday will veer from the NE to S/SE. SW to W flow will return on Sunday and gusts will increase into the 20 to 25 mph range. While humidity values will trend downward through the weekend, values are expected to remain elevated during the daytime and overnight hours. Minimum humidity values in the afternoon will likely not fall much below 45% with overnight humidity recoveries at 60% or greater.



QR code for submitting weather obs to IMET

Please submit weather observations to the Lamont Bain (IMET) at 580-583-9265 or email to Lamont.Bain@noaa.gov or use the QR code to the left. Weather observations can be found using the QR code to the right.



QR code for weather obs near fire



Smoke Outlook for 8/18 - 8/19
N Idaho - NW Montana - South Yaak/Trestle Complex
(Evening Update)

Issued at: 2021-08-18 19:22 MDT

Fire

Fire Behaviors at the South Yaak Fire, Burnt Peak and Trestle Complex were subdued on Wednesday, but activities did pick up a little when the Sun came out. Partly cloudy sky is expected for Thursday. With higher humidity and weaker wind, fires behaviors are expected to be subdued on Thursday.

Smoke

Air Quality has been "Good" for the whole area since 9pm Tuesday. Air quality for Thursday is expected to be "Good" for the whole area. Libby may have a few hours of "Moderate" in the morning from possible smoke trapped in the canyons from nearby fires.



Daily AQI Forecast* for Aug 18, 2021

Station	Yesterday hourly	Tue 8/17	Forecast*	Wed 8/18	Thu 8/19
	6a noon 6p		Comment for Today -- Wed, Aug 18		
Newport			Enjoy the another day of clean air		
Sandpoint			Enjoy the another day of clean air		
Libby			May be in "Moderate" in the morning hours and in "Good" for other hours.		
Columbia Falls			Enjoy the another day of clean air		
Porthill	No hourly data		Enjoy the another day of clean air		
Cranbrook			Enjoy the another day of clean air		

Issued 2021-08-18 19:22 MDT by Dan Chan, ARA, dchan@gfc.state.ga.us

Air Quality Index (AQI)	Actions to Protect Yourself
Good	None
Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
USG	People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity.
Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
Hazardous	Everyone should avoid any outdoor activity.

***Disclaimer:** This forecast is based on fine particulates only; ozone is not included. Forecasts may be wrong; use at own risk. Use caution as conditions can change quickly. See your health professional as needed. Smoke sensitive groups should take appropriate precautions.

Additional Links

Montana DEQ Air Quality Info -- <https://svc.mt.gov/deq/todaysair/>

Idaho Smoke Blog -- <http://idsmoke.blogspot.com/>



by USFS Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
 o - NW Montana Current Outlook -- tools.airfire.org/outlooks/NIdaho-NWMontana
 *Smoke and Health Info -- www.airnow.gov/index.cfm?action=smoke.index

Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:		3.				
TRESTLE CREEK COMPLEX		Branch:		Division/Group		
2. Operational Period: DAY				A		
Date/Time From: 08/19/2021 0600 THU	Date/Time To: 08/19/2021 2200 THU					
4. Operations Personnel						
OPERATIONS CHIEF	CROSWAIT, MATT PINA, SCOTT (T)	DIVISION/GROUP SUPERVISOR		SHIELDS, KIP TYSON		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
O-35 TFLD	08/20	ED OHLWEILER	1			
O-115.13 TFLD	08/29	JAMIE D STRELNIK	1			
O-153 TFLD (T)	08/31	EDWIN CLARK	1			
E-44 ENG6 WORLAND	08/22	BEN GOMEZ	3			
E-48 ENG6 BLUE SKY	08/22	ALEX PARKER	3			
E-77 IFM213	08/28	CHRIS TERWILLIGER	3			
E-26 EXCAVATOR	08/31	DYLAN HUNT	1			
E-29 FELLER BUNCHER	08/25	DEAN HUNT	1			
E-61 DOZER	08/29	BRYCE MCDONALD	2			
E-63 WT2	08/21	JAMES PRIMNER	1			
E-33 MASTICATOR	08/24	JEREMY HESTER	1			
E-49 DOZER	08/26	DEAN AKRE	1			
E-85 EXCAVATOR T2	08/27	JOHN MACE	2			
O-50 HEQB (T)	08/22	TRAVIS LEBOW	1			
O-51 HEQB	08/23	DENNIS GILLMER	1			
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	1	168.05000	107.2	168.05000	107.2	
COMMAND	4	170.9750	107.2	168.700	107.2	
AIR TO GROUND	15	167.7000		167.7000		
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
TERRI MATTHEWS		JIM FLOOK		08/18/2021	1155	

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1. Incident Name:		3.				
TRESTLE CREEK COMPLEX		Branch:		Division/Group		
2. Operational Period: DAY				A		
Date/Time From: 08/19/2021 0600 THU	Date/Time To: 08/19/2021 2200 THU					
4. Operations Personnel						
OPERATIONS CHIEF	CROSWAIT, MATT PINA, SCOTT (T)	DIVISION/GROUP SUPERVISOR		SHIELDS, KIP TYSON		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
O-58 HEQB	08/22	JOSH LOVELESS	1			
O-97 HEQB (T)	08/27	CASE PARKER	1			
O-140 HEQB (T)	08/29	OTTO LARGEN	1			
O-106 FMOB #3 MILLER	08/28	JONES/MAVROS	2			
O-66 EMFT	08/20	SELENA TOUCHSTONE	1			
O-135 EMPF	08/31	AARON CROWNOVER	1			
6. Control Operations/Work Assignments:						
TASK: CONSTRUCT DIRECT AND INDIRECT FIRELINE.						
PURPOSE: KEEP FIRE FROM IMPACTING VALUES AT RISK.						
END STATE: FIRELIE IN CORRECT LOCATION WITH RIGHT DIMENSIONS TO CONTAIN THE FIRE.						
7. Special Instructions:						
Place orders through Divisions by 1000 for next day.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	1	168.05000	107.2	168.05000	107.2	
COMMAND	4	170.9750	107.2	168.700	107.2	
AIR TO GROUND	15	167.7000		167.7000		
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
TERRI MATTHEWS		JIM FLOOK		08/18/2021	1155	

Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:		3.				
TRESTLE CREEK COMPLEX		Branch:		Division/Group		
2. Operational Period: DAY				C		
Date/Time From: 08/19/2021 0600 THU	Date/Time To: 08/19/2021 2200 THU					
4. Operations Personnel						
OPERATIONS CHIEF		CROSWAIT, MATT PINA, SCOTT (T)		DIVISION/GROUP SUPERVISOR		
				MINK, NICKOLAUS DANIEL CAHALL, GUNNAR (T)		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
O-100 TFLD		08/28	CURTIS SHELL	1		
E-70 ENGINE - T4 - HI COUNTRY L.L.C.		08/25	JOSH RICHARDS	3		
E-71 ENGINE - T6 - L&A WILDFIRE, LLC		08/24	JOSH WAGNER	2		
E 51 ENGINE - T6 - MS-MNF - 621		08/31	BURKE RADER	3		
E-92 MASTICATOR - BOOM MOUNTED, T1 - PATHFINDER ENGI		08/28	RANDY SOUTHWICK	3		
E-64 AKRE SKIDDER		08/26	MAX HIRST	1		
O-105 BROTHERS FIRE LLC - MOD1		08/28	WORLEY/HIATT	2		
O-108 BROTHERS FIRE LLC - MOD 2		08/28	ROSANDER/SHIVLEY	2		
O-107 MILLER CREEK REFORESTATION INC - MOD 4		08/28	BUSSE/LAMBERT	1		
6. Control Operations/Work Assignments:						
TASK: CONSTRUCT DIRECT AND INDIRECT FIRELINE.						
PURPOSE: KEEP FIRE FROM IMPACTING VALUES AT RISK.						
END STATE: FIRELIE IN CORRECT LOCATION WITH RIGHT DIMENSIONS TO CONTAIN THE FIRE.						
7. Special Instructions:						
COORDINATE WITH RESOURCES ADVISORS ON LINE PLACEMENT AND CONSTRUCTION FROM H2 TOWARD LUNCH SPOT.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	2	168.2000	107.2	168.2000	107.2	
COMMAND	4	170.9750	107.2	168.7000	107.2	
AIR TO GROUND	15	167.7000		167.7000		
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
TERRI MATTHEWS			JIM FLOOK		08/18/2021	1155

Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:				3.		
TRESTLE CREEK COMPLEX				Branch:		Division/Group
2. Operational Period: DAY						W
Date/Time From: 08/19/2021 0600 THU		Date/Time To: 08/19/2021 2200 THU				
4. Operations Personnel						
OPERATIONS CHIEF		CROSWAIT, MATT PINA, SCOTT (T)		DIVISION/GROUP SUPERVISOR		MEDINA, GABE
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
O-92 TFLD (T)		08/26	ANTHONY ASHALINTUBBI	1		
O-152 TFLD (T)		08/31	NICK GROOMS	1		
O-136 EMPF		08/31	JERRY KOSAK	1		
O-65 EMTF		08/20	LIAM SHARKEY	1		
E-94 ENGINE T3		08/31	REX MILLER	3		
E-45 ENG4 HART		08/21	JOSHUA WINFREE	3		
E-46 ENG3 CAHOON		08/25	DENNIS GATES	3		
E-24 E626		08/31	LYLE FENDERSON	3		
E-72 ENG6 JNJ		08/25	STANLEY VINCENT	3		
E-97 ENG6 IFM 23		08/26	CASEY CLARK	3		
E-50 E-661		08/29	MATT KING	7		
C-11 PENNSYLVANIA CREW		08/28	ANTHONY BARDZILOUSKAS	20		
C-9 FULTON IHC		08/29	JOSH ACOSTA	21		
E-65 FELLER BUNCHER		08/23	SKYLER HURD	2		
E-62 WTS2		08/31	LANCE RAFF	1		
E-86 DOZER A&C		08/28	DERREK KNOLL	1		
E-25 FOUSTS, INC, EXCV T2		08/21	LORDEN HULL	1		
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	3	168.6000	107.2	168.6000	107.2	
COMMAND	4	170.9750	107.2	168.7000	107.2	
AIR TO GROUND	15	167.7000		167.7000		
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
TERRI MATTHEWS			JIM FLOOK		08/18/2021	1155

Division/Group Assignment List (ICS 204 WF)

Controlled Unclassified Information//Basic

1. Incident Name:		3.				
TRESTLE CREEK COMPLEX		Branch:		Division/Group		
2. Operational Period: DAY						
Date/Time From: 08/19/2021 0600	THU	Date/Time To: 08/19/2021 2200	THU	W		
4. Operations Personnel						
OPERATIONS CHIEF		CROSWAIT, MATT PINA, SCOTT (T)		DIVISION/GROUP SUPERVISOR		
				MEDINA, GABE		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
O-95 HEQB	08/29	JUSTIN ADAMS	1			
O-117 FAL1 BITTERROOT	08/23	CODY HOOVER	1			
O-118 FAL2 BITTERROOT	08/23	ALEX GRAHAM	1			
6. Control Operations/Work Assignments:						
<p>TASK: PROVIDE POINT PROTECTION PREPARATION. PURPOSE: MINIMIZE FIRE IMPACTS TO PRIVATE RESIDENCES IN THE FIRE AREA. END STATE: AREA TO BE PROTECTED IS PREPPED AND SECURED.</p> <p>TASK: CONSTRUCT DIRECT AND INDIRECT FIRELINE. PURPOSE: KEEP FIRE FROM IMPACTING VALUES AT RISK. END STATE: FIRELIE IN CORRECT LOCATION WITH RIGHT DIMENSIONS TO CONTAIN THE FIRE.</p>						
7. Special Instructions:						
<p>Local Resources available IA, as coordinated through Divisions.</p> <p>Place orders through Divisions by 1000 for next day.</p>						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	3	168.6000	107.2	168.6000	107.2	
COMMAND	4	170.9750	107.2	168.7000	107.2	
AIR TO GROUND	15	167.7000		167.7000		
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
TERRI MATTHEWS		JIM FLOOK		08/18/2021	1155	

AIR OPERATIONS SUMMARY (ICS 220)
Controlled Unclassified Information//Basic

1. Incident Name:		2. Operational Period: DAY		3. Sunrise: Sunset:																															
TRESTLE CREEK COMPLEX		Date/Time From: 08/19/2021 0600	THU	Date/Time To: 08/19/2021 2200	THU																														
<p>4. Remarks (Safety Notes, Hazards, Air Op Special Equipment, etc.) Approved Dip Sites: Gem Lake: 48° 22.706; -116° 8.2224, Porcupine Lake: 48° 14.5254, -116° 11.0964, Lake Pend Orielle; *Identify, make known, and avoid hazards; *When using Lake Pen Oreille water or retardant, avoid dropping into the waters of Testle Creek (runs along Trestle Creek Road) and Lightning Creek (runs along Lightning Creek Road). Drops within 300' of Trestle or Lightning Creeks must use water from Gem or Porcupine Lake; *Reference Trestle Creek Aviation Map for Helispot Coordinat</p>		<p>5. Ready Alert Aircraft: Medicvac: SEE MEDICAL PLAN IN IAP New Incident:</p>																																	
<p>7. Personnel:</p> <table border="1"> <thead> <tr> <th>Name:</th> <th>Phone</th> </tr> </thead> <tbody> <tr> <td>AIR OPERATIONS BRANCH DIRECTOR KELLY HARPER</td> <td></td> </tr> <tr> <td>HELICOPTER MANAGER JOE NAMES</td> <td></td> </tr> </tbody> </table>		Name:	Phone	AIR OPERATIONS BRANCH DIRECTOR KELLY HARPER		HELICOPTER MANAGER JOE NAMES		<p>8. Frequencies:</p> <table border="1"> <thead> <tr> <th></th> <th>AM (Tone)</th> <th>FM (Tone)</th> </tr> </thead> <tbody> <tr> <td>Air/Air Fixed-Wing</td> <td>118.4750</td> <td></td> </tr> <tr> <td>AIR/GROUND Primary A/G 46</td> <td></td> <td>167.7000</td> </tr> <tr> <td>Air/Ground Secondary</td> <td></td> <td>167.2000</td> </tr> <tr> <td>Command CMD-4</td> <td>170.9750 RX 107.2</td> <td>168.7000 TX 107.2</td> </tr> <tr> <td>LOCAL Repeater - lunch peak</td> <td>172.400 RX 107.2</td> <td>165.4875 TX 136.5</td> </tr> <tr> <td>EMS 2</td> <td></td> <td>155.2800</td> </tr> <tr> <td>Air Guard</td> <td></td> <td>168.6250 TX 110.9</td> </tr> </tbody> </table>					AM (Tone)	FM (Tone)	Air/Air Fixed-Wing	118.4750		AIR/GROUND Primary A/G 46		167.7000	Air/Ground Secondary		167.2000	Command CMD-4	170.9750 RX 107.2	168.7000 TX 107.2	LOCAL Repeater - lunch peak	172.400 RX 107.2	165.4875 TX 136.5	EMS 2		155.2800	Air Guard		168.6250 TX 110.9
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<p>9. Fixed-Wing (category/kind/type, make/model, N#, base):</p>		<p>Air Tactical Group Supervisor Aircraft:</p> <p>AA-1GB - CURTIS STANLEY (UPON AVAIL.)</p>																																	
<p>6. Temporary Flight Restriction Number:</p> <p>Altitude: SFC TO 10,500 MSL Center Point: 48 19.150</p>		<p>Other Fixed-Wing Aircraft:</p>																																	
<p>11. Prepared by: Name: KELLY HARPER</p>		<p>Signature:</p>																																	
<p>ICS 220, Page 1 of 2</p>		<p>Position/Title: DEPUTY IC/AIR OPS Date/Time: 08/18/2021 1155</p>																																	

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

1. Incident Name Trestle Creek Complex	2. Date/Time Prepared: Date: 08/18/2021 Time: 2000	3. Operational Period: Date From: 08/18/2021 Date To: 08/19/2021 Time From: 0600 Time To: 0600							
4. Basic Radio Channel Utilization									
Ch. #	Function	Channel Name	Assignment	RX Freq.	RX Tone	TX Freq.	TX Tone	Band	Remarks
1	TACTICAL	TAC - 1	A	168.05000	107.2	168.05000	107.2	N	
2	TACTICAL	TAC - 2	C	168.20000	107.2	168.20000	107.2	N	
3	TACTICAL	TAC- 3	W / Z	168.60000	107.2	168.60000	107.2	N	
4	COMMAND	CMD - 4	A / C / W / Z	170.9750	107.2	168.7000	107.2	N	Command @ Lunch Peak
5	Local Rept	LUNCH PK		172.4000	107.2	165.4875	136.5	N	Lunch Pk IPNF Rptr Local Dispatch
6	Local Rept	LIGHTNING		172.4000	107.2	165.4875	167.9	N	Lightning Pk IPNF Rptr Local Dispatch
7	Local Rept	SANDPOINT BALD		172.4000	107.2	165.4875	110.9	N	Sandpoint Baldy IPNF Rptr Local Dispatch
8	Local Rept	SCHWEITZ		159.3375	100.0	151.4375	136.5	N	Schweitzer Mtn Rptr Local Dispatch
9	TACTICAL	IDL Direct2		159.2850	77.0	159.2850	77.0	N	State Channel
10	TACTICAL	IDL Direct3		159.3000	77.0	159.3000	77.0	N	State Channel
11									
12									
13	EMS	EMS2		155.2800		155.2800		N	Emergency Air
14	AIR TO GROUND	A/G SEC	A / C / W / Z	167.2000		167.2000		N	A/G SECONDARY/SUPPORT
15	AIR TO GROUND	A/G 46	A / C / W / Z	167.7000		167.7000		N	A/G PRIMARY/TACTICAL
16	AIR GUARD	AIRGUARD		168.62500		168.62500	110.9	N	AIR GUARD
5. Prepared by: Name: Scott Schuster, LSC3			Signature: _____						
ICS 205			IAP Page _____						

ANNOUNCEMENTS

Incident Schedule

0530 Showers Open

0600 – 0800 Breakfast served

**** Pick up sack lunch**

0630 – Briefing at Hope Elementary School

1800—2100 Dinner

2200 Showers Close

Finance

*****Give your time sheets to Finance at the Morning Briefings, or give them to your Division Supervisor*****

Contact Finance: 208-850-2312, 435-790-0466

Fuels and Fire Behavior Advisory

Northern Rockies Geographic Area

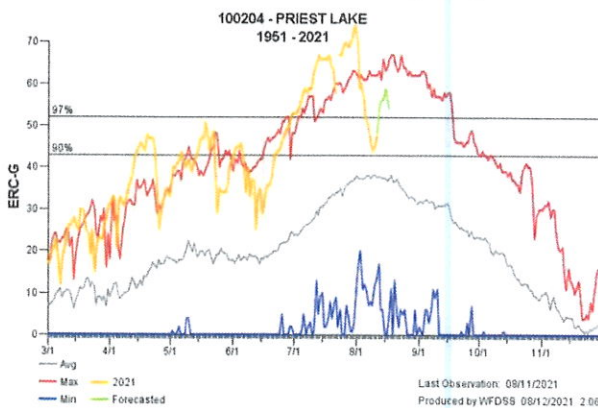
Effective August 14, 2021 to August 27, 2021



Subject: The Northern Rockies Geographic Area continues to see a high level of fire activity. Record high temperatures, persistent low relative humidity, and record low fuel moistures are contributing to large fire growth and significant resistance to control. Above normal fire potential and ongoing activity will likely persist into September.

Discussion: Several factors beginning last fall are contributing to fire activity this summer. Drought conditions since September 2020 have stressed vegetation and reduced foliar moisture. Spring precipitation was significantly below normal with only a brief green-up of herbaceous fuels. Record high temperatures set up an early curing of live fuels at all elevations. Available fine fuels combined with dry, windy conditions, extremely low fuel moistures and ongoing drought has increased probability of ignition and elevated fire potential. Various locations in western Montana and northern Idaho received some rainfall during early August. This modest rainfall did little to affect heavier fuels, and ERCs are rising towards the 90th to 97th percentile quickly. Eastern Montana and North Dakota did not receive much rain and ERCs and 1,000-hour fuel moistures are setting record maximums. Aggressive to extreme fire behavior is likely, with fires burning actively through the night, spotting distances up to one mile, and complete consumption of heavy fuels.

Difference from normal conditions: ERCs have risen a month earlier than normal, setting new 10-year maximums in areas where there was no rain. ERCs are rising quickly where rainfall was limited. The combination of numerous fire starts in early July, and a historic heatwave followed by abundant lightning and windy conditions, resulted in NRCC's earliest ascent ever to PL5 on July 11. A continuation of hot, dry, and windy conditions is anticipated for the next month. In prior years, PL5 has lasted until early to mid-September in the Northern Rockies, suggesting many more weeks remain in this already busy season.



Area with some rain, still showing very dry heavy fuels

Concerns to Firefighters and the Public:

- Mop-up in 100 and 1000-hour fuels will be complicated by critically low dead fuel moistures making for resource intensive operations even on small fires.
- Fuels that are usually barriers such as aspen and high severity fire scars may burn actively and contribute to fire spread.
- Drought conditions and extremely dry fuels may contribute to plume dominated fire behavior and increased long-range spotting.
- Fires have been actively spreading during the night with downhill runs and torching.
- Live fuels are available and contributing to fire spread weeks earlier than normal.

Mitigation Measures:

- Fire managers should prepare to support more frequent fire occurrence and incidents of higher complexity and/or duration.
- Due to increased fire behavior employing indirect strategies and tactics may be necessary to protect firefighters.
- The season has the potential to be very long. Managers should be prepared to support suppression activity for a long period.
- Ensure all resources, local and from outside the area, are briefed on the potential for fire behavior to exceed previous norms.
- Increased spotting distance and availability of heavy fuels will necessitate more robust containment lines and additional patrols.

Area of Concern: Entire Northern Rockies Geographic Area is included.

Hazard Tree – Situational Awareness



Snags are dead, standing trees without leaves or needles in the crowns and present a significant threat to forest worker safety. Snags may burn through more quickly than green trees and can fall without warning.

Live, structurally compromised green trees weakened by insects, disease, weather, fire, and age can also fall without notice.

Sawyers and crews operate with increased risk from hazard trees during low visibility or night operations. Night saw operations should include discussions involving minimizing falling operations due to reduced visibility and the reduction of situational awareness of immediate surroundings.

The following can increase risk from hazard trees:

- Strong or gusty winds from storm cells.
- Air operations - water or retardant drops, rotor wash from helicopters.
- Steep slopes with rolling material.
- Diseased or bug-killed areas (Mountain Pine Beetle).
- Fire weakened timber.
- Signs of tree decay including: cavities, splits, cracks, lack of needles, mechanical damage, missing bark, insect infestation, mushrooms or fungus growing from tree.
- Root damage from equipment, fire, or erosion.
- Steep slopes for rolling debris, reduced personnel mobility, and more difficult size-up.
- Weather forecast with high winds or wind impacting the tree canopy.

INCIDENT ACTION PLAN SAFETY ANALYSIS (ICS 215A)

1. Incident Name: Trustle Creek Complex		2. Incident Number: ID-IPF-000452	
3. Date/Time Prepared: Date: 8/18/21 Time: 16:00		4. Operational Period: Date From: 08/19/21 Date To: 08/20/21 Time From: 0600 Time To: 2200	
5. Incident Area	6. Hazards/Risks	7. Mitigations	
Entire Incident	Driving	Please slow down and observe the posted speed limits.	
Entire Incident	Windshields and mirrors	Please clean windshields and mirrors clean at all times to increase visibility.	
Entire Incident	Bees	Please be aware of bees around camp and the fireline. Report any allergic reactions to supervisor.	
Entire Incident	Headlights	Please use headlights when visibilty is poor due to time of day, smoke, weather or any other events.	
Fireline	Snags	Watch for snags on the fireline. Please report any unsafe snags to your supervisor.	
Fireline	Rolling Debris	Please keep a heads-up for any rolling debris. Notify crews below of rolling debris.	
Entire Incident	Pedestrians	Please be aware of pedestrians in the area of fire camp and roads leading to the fireline.	
8. Prepared by (Safety Officer): Name: <u>Andrew Isenberg-SOFR (T)</u> Signature: _____			
Prepared by (Operations Section Chief): Name: <u>Matt Croswait</u> Signature: _____			
ICS 215A		Date/Time: <u>August 18, 2021</u>	

TRESTLE CREEK COMPLEX FIRE MEDICAL PLAN

1. Incident/Project Name	2. Operational Period
Trestle Creek Complex Fire	Date/Time 08/16/2021, 0600-2200

3. Ambulance Services				
Name	Complete Address	Phone & EMS Frequency	Advanced Life Support (ALS)	
			Yes	No
Guardian Elite Medical E#88	2830 Ferne Drive. Building E Las Vegas, NV 89104	Lunch Peak CH 5	X	
Bonner County EMS	521 North 3 rd Ave Sandpoint ID	208-265-5525 / 911	X	
Kootenai County EMS	4381 W Seltice Way Coeur d'Alene ID	208-930-4224 / 911	X	

4. Air Ambulance Services		
Name	Phone	Type of Aircraft & Capability
Two Bear Air	406-758-5510 Request made through Flathead Sheriff	Rotor, Hoist capable, Search and Rescue only
LifeFlight 83 or 15 or 41	800-232-0911	Rotor, ALS
Coeur d'Alene Dispatch	208-762-6906	8PA Short Haul 2RF Agency Ship

LZ for Air Ambulance will be Mud Creek Helibase 48° 19.501N -116° 10.109W

A/G with Air Ambulance		
StateCom / EMS2	RX 155.2800 TX 155.2800	CH 13 EMS 2

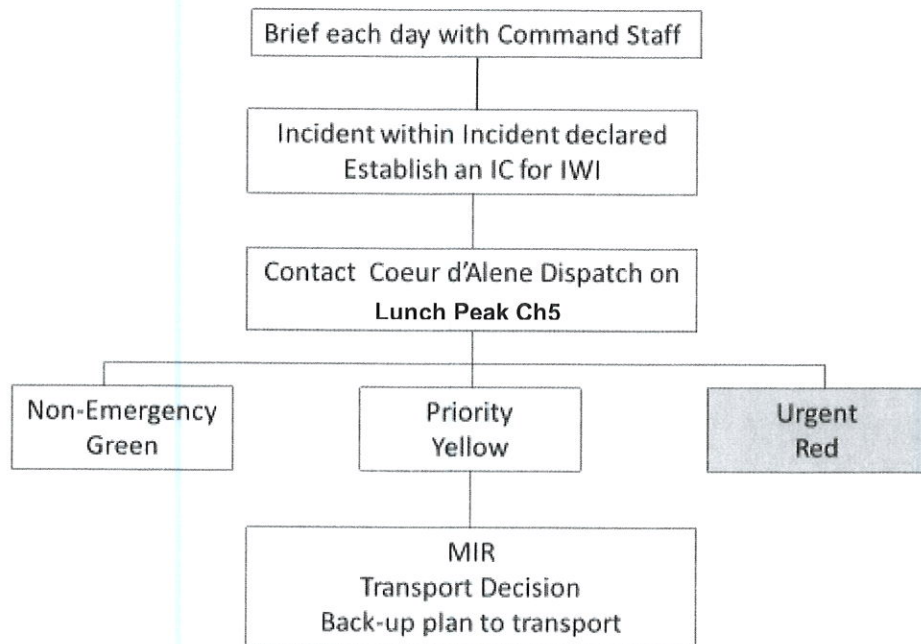
5. Hospitals								
Name Complete Address	GPS Datum – WGS 84 Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long		Travel Time		Phone	Helipad		Level of Care Facility
	Lat:	Long:	Air	Ground		Yes	No	
Bonner General 520 N. 3 rd Ave Sandpoint, ID	Lat: N 48°16.674	Long: W -116°32.9939	15 minutes	45 minutes	208-265-1020	X		General
	VHF:							
Kootenai Medical Center 2003 Lincoln Way Coeur d'Alene	Lat: N 47°41.777	Long: W -116°47.630	20 minutes	60 minutes	208-666-3000	X		General
	VHF:							
Harborview Medical Center 325 9 th Ave Seattle, WA 98104	Lat: N 47°36.2377	Long: W -122°19.4462	120 minutes	6 hours	206-744-3074	X		Burn / Trauma
	VHF:							

6. Division Branch Group Spike		
A/C	EMS Responders & Capability:	EMPF Crownover (775) 351-8411, EMTF Touchstone (310) 944-0075
	Equipment Available on Scene:	ALS, Airway, Pain management, Back Board, AED
	Medical Emergency Channel:	Lunch Peak CH5 (Coeur d'Alene Dispatch)
	Air ETA to area:	20 Minute
	Ground ETA to DP27:	60 Minute
	Helispot:	H5
	Latitude / Longitude	48° 20.177'N -116.17.999° W
	Primary Evacuation Route	Air respond to H5 (48° 20.117'N 116° 17.999W) H8 (48° 19.754'N 116° 16.446W) Ground Trout Creek (FS232) (Approx. 45 mins)

TRESTLE CREEK COMPLEX FIRE MEDICAL PLAN

	Secondary Evacuation Route	
Division Branch Group Spike		
M/W	EMS Responders & Capability:	EMPF Kosak (775) 848-7029, EMTF Sharkey (475)218-8549
	Equipment Available on Scene:	ALS, Pain Management, Airway, back board, AED
	Medical Emergency Channel:	Lunch Peak (Coeur d'Alene Dispatch)
	Air ETA to area:	10 Minute
	Ground ETA to area:	35 Minute
	Helispot:	H2
	Latitude / Longitude	48° 22.554'N -116° 13.234W
	Primary Evacuation Route	Air respond to H2 (48° 22.554'N 116° 13.234W) H7 (48° 18.368'N 116° 15.023W) Ground- Trestle Creek Rd (Approx. 45 mins)
	Secondary Evacuation Route	

Medical Emergency Communication Procedures



1. Prepared By (Medical Unit Leader)	2. Date/Time	3. Reviewed by Safety Officer	4. Date/Time
Aaron Ghysels MEDL-T 775-240-6814	8/19/2021		

Medical Incident Report – 8 Line

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^o – 3^o 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^o – 3^o 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		<i>Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)</i>
Transport Request		<i>Air Ambulance / Short Haul/Hoist Ground Ambulance / Other</i>
Patient Location		<i>Descriptive Location & Lat. / Long. (WGS84)</i>
Incident Name		<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
On-Scene Incident Commander		<i>Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)</i>
Patient Care		<i>Name of Care Provider (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

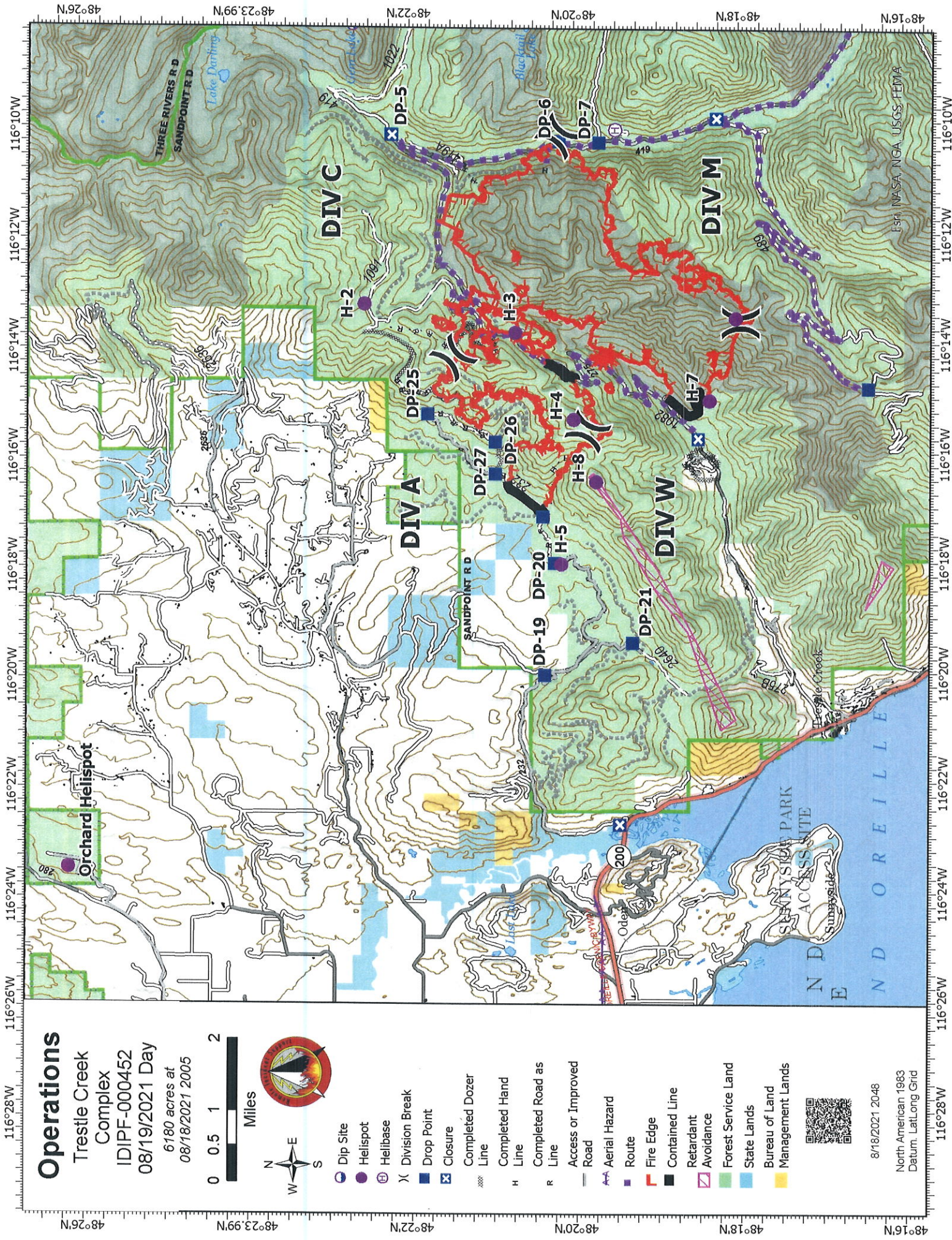
6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable

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.



Operations

Trestle Creek Complex
 IDIPF-000452
 08/19/2021 Day
 6180 acres at
 08/18/2021 2005



- Dip Site
- Helispot
- Helibase
- Division Break
- Drop Point
- Closure
- Completed Dozer Line
- Completed Hand Line
- Completed Road as Road
- Access or Improved Road
- Aerial Hazard
- Route
- Fire Edge
- Contained Line
- Retardant Avoidance
- Forest Service Land
- State Lands
- Bureau of Land Management Lands



8/18/2021 2048

North American 1983
 Datum, LatLong Grid