

Incident Action Plan

Sieber Fire



CO-GRD-106

June 7, 2020


0600-2000 Hours



INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:		2. Operational Period: DAY SHIFT	
SIEBER		Date/Time From: 06/07/2020 0600 SUN	Date/Time To: 06/07/2020 2000 SUN
3. Objective(s):			
<ol style="list-style-type: none"> 1. Safety of public and fire personnel is our particular focus. 2. 100% suppression of fire while conserving resources in wilderness area. 3. Conduct all operations in the most cost effective manner. 4. Take measures to prevent the spread of COVID-19 with good social distancing, hand washing use PPE. 			
4. Operational Period Command Emphasis:			
<p>Mop up and cold trailing perimeter of the fire.</p> <p>Utilize MIST in Wilderness. Chainsaws will not be used without approval from AA and only to prevent fire escape.</p>			
General Situational Awareness:			
<p>Be aware of potential for high winds igniting heavy fuels Yesterday's rain had a significant impact on fire behavior. Provide input to plans with COVID-19 best practices and lessons learned.</p>			
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Approved Site Safety Plan(s) Located at:			
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"/> SECTION 4 (C) FORM	
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input type="checkbox"/> _____	
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart	<input type="checkbox"/> _____	
<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<input type="checkbox"/> _____	
<input checked="" type="checkbox"/> ICS 206			
7. Prepared by: D. HENNINGER		Position/Title: PSC3	Signature: _____
8. Approved by Incident Commander:		Name: J CONRAD/WHITE (T)	Signature:
ICS 202		IAP Page	Date/Time: 06/06/2020 0000

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: DAY SHIFT	
SIEBER		Date/Time From: 06/07/2020 0600	Date/Time To: 06/07/2020 2000
		SUN	SUN
3. Incident Commander(s) and Command Staff:			
IC/JC	CONRAD, JUSTIN WHITE, ERIC (T)	NIGHT OPS SECTION CHIEF	
DEPUTY		PLANNING OPS	
SAFETY OFFICER	ACREE, RICHARD BOYD, KELLY (T)	OPS SECTION CHIEF	
INFORMATION OFFICER	BOYD, DAVID COULTER, ERIC (T)	DEPUTY OPS SECTION CHIEF	
LIAISON OFFICER		STAGING AREA	
		DIVISION/GROUP	ALPHA
			FAIRFIELD-SMITH, HUGH
4. Agency/Organization Representative(s):			
Agency/Organization	Name	DIVISION/GROUP	GULF
			CASTONGUAY, BILL
BLM	WOLFGANG, GREG	DIVISION/GROUP	ZULU
			ISEMINGER, KYLE
5. Planning Section:			
CHIEF	HENNINGER, DWIGHT STARK, CHRISTINA (T)	7b. Air Operations Branch:	
DEPUTY		AIR OPS BRANCH DIRECTOR	CULHANE, SARAH
RESOURCES UNIT		AIR ATTACK SUPERVISOR	
SITUATION UNIT		AIR SUPPORT SUPERVISOR	
DOCUMENTATION UNIT		HELICOPTER COORDINATOR	
DEMOBILIZATION UNIT		AIR TANKER COORDINATOR	
FIRE BEHAVIOR ANALYST		8. Finance/Administration Section:	
HUMAN RESOURCE SPECIALIST		CHIEF	MURRY, COURTNEY TILLMAN, PJ (T)
TRAINING SPECIALIST		DEPUTY	
GIS SPECIALIST		TIME UNIT	
TECHNOLOGY SUPPORT SPECIALIST		PROCUREMENT UNIT	
INCIDENT METEOROLOGIST		COMPENSATION UNIT	
		COST UNIT	
6. Logistics Section:			
CHIEF	HUGHES, RYAN		
DEPUTY	GROSS, JASON		
SUPPLY UNIT	STASEWICH, ANGELA (T)		
FACILITIES UNIT			
GROUND SUPPORT UNIT			
COMMUNICATIONS UNIT			
MEDICAL UNIT			
SECURITY UNIT			
FOOD UNIT			
7. Operations Section:			
DAY OPS SECTION CHIEF	CUPP, DOUG FORGENSI, MAX (T)		
NIGHT OPS SECTION CHIEF			
9. Prepared By: Name: D HENNINGER		Position/Title: PSC3	
Signature: 		Date/Time: 06/06/2020 1900	
ICS 203	IAP Page		

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

1. Incident Name:				3.		
SIEBER				Branch:	Division/Group: A	
2. Operational Period: DAY SHIFT						
Date/Time From: 06/07/2020 0600 SUN		Date/Time To: 06/07/2020 2000 SUN				
4. Operations Personnel						
OPERATIONS CHIEF		CUPP, DOUG FORGENSI, MAX (T)		BRANCH DIRECTOR		
DIVISION/GROUP SUPERVISOR		FAIRFIELD-SMITH, HUGH		AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
ENGINE 2613			GROOMS, NICK	4	JONES CANYON TRAILHEAD/0600	JONES CANYON TRAILHEAD/2000
ROOSEVELT IHC			LARRY MONEY	20	JONES CANYON TRAILHEAD/0600	JONES CANYON TRAILHEAD/2000
EMT			DUCKWORTH, JEREMY	1	JONES CANYON TRAILHEAD/0600	JONES CANYON TRAILHEAD/2000
REAF			SEVER, PAUL	1	JONES CANYON TRAILHEAD/0600	JONES CANYON TRAILHEAD/2000
6. Control Operations/Work Assignments:						
Secure Perimeter of Fire. Mop up areas where heat exists within 100 feet of fire perimeter. E-2613 to secure fire below the rim. Call owner of Mountain Island Ranch Kenyon Fields for access at (360) 434-3404 or (970) 242-6056.						
7. Special Instructions:						
Read all division.						
E-2613 to secure fire below the rim. Call owner of Mountain Island Ranch Kenyon Fields for access at (360) 434-3404 or (970) 242-6056.						
In Wilderness Area chainsaws and water drops are only allowed where they are the minimum tool needed to accomplish objective.						
Resource advisor Paul Sever 209-499-2955.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
AIR TO GROUND		169.2000		169.2000		
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
CHRISTINA STARK			DWIGHT HENNINGER		06/06/2020	1945

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

1. Incident Name:			3.			
SIEBER			Branch:		Division/Group:	
2. Operational Period: DAY SHIFT					G	
Date/Time From: 06/07/2020 0600 SUN		Date/Time To: 06/07/2020 2000 SUN				
4. Operations Personnel						
OPERATIONS CHIEF		CUPP, DOUG FORGENSI, MAX (T)		BRANCH DIRECTOR		
DIVISION/GROUP SUPERVISOR		CASTONGUAY, BILL		AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
CRAIG IHC			BLANKENSHIP, LOGAN	20	JONES CANYON TRAILHEAD/0600	JONES CANYON TRAILHEAD/2000
SOF (T)			BOYD, KELLY (T)	1	JONES CANYON TRAILHEAD/0600	JONES CANYON TRAILHEAD/2000
6. Control Operations/Work Assignments:						
Secure Perimeter of Fire. Mop up areas where heat exists within 100 feet of fire perimeter.						
7. Special Instructions:						
Read all divisions.						
In Wilderness Area chainsaws and water drops are only allowed where they are the minimum tool needed to accomplish objective.						
Resource advisor Paul Sever 209-499-2955.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
AIR TO GROUND		169.2000		169.2000		
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
CHRISTINA STARK			DWIGHT HENNINGER		06/06/2020	1842

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

1. Incident Name:				3.		
SIEBER				Branch:		Division/Group:
2. Operational Period: DAY SHIFT						Z
Date/Time From: 06/07/2020 0600 SUN		Date/Time To: 06/07/2020 2000 SUN				
4. Operations Personnel						
OPERATIONS CHIEF		CUPP, DOUG FORGENSI, MAX (T)		BRANCH DIRECTOR		
DIVISION/GROUP SUPERVISOR		ISEMINGER, KYLE		AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
SKYWAY MODULE			QUIGLEY, PHILLIP	7	JONES CANYON TRAILHEAD/0600	JONES CANYON TRAILHEAD/2000
WHITE RIVER MODULE			NIELSEN, DAN	8	JONES CANYON TRAILHEAD/0600	JONES CANYON TRAILHEAD/2000
WYOMING IHC			PRENTISS, MATT	20	JONES CANYON TRAILHEAD/0600	RESOURCE ADVISOR PAUL SEVER 209-499- 2955./2000
6. Control Operations/Work Assignments:						
Secure Perimeter of Fire. Mop up areas where heat exists within 100 feet of fire perimeter.						
7. Special Instructions:						
Read all divisions.						
In Wilderness Area chainsaws and water drops are only allowed where they are the minimum tool needed to accomplish objective.						
Resource advisor Paul Sever 209-499-2955.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
AIR TO GROUND		169.2000		169.2000		
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
CHRISTINA STARK			DWIGHT HENNINGER		06/06/2020	1839

SAFETY MESSAGE

Crew Operations

(IHC, T1, T2IA, T2, WFM, I.A.)

The need to maintain the health and safety of crew modules during any type of illness episode is critical to maintaining a viable incident response. The COVID-19 disease has exponentially increased this challenge. The following Best Management Practices provide some guidance to avoid exposure and contain possible infection. Some are practical common-sense measures, and some will challenge usual crew cohesion activities.

Prevention

- Refer to [Appendix A](#) – All Fire Personnel Best Practices for COVID-19.
- Continue to monitor and follow Center for Disease Control (CDC) recommendations and local department or agency guidance and prescribed practices.
- To maintain the health and reduce risks of exposure, maintain crew modules as an individual unit. Do not backfill or temporarily assign nonstandard personnel to the crew.
- Control access of non-crew personnel to facilities, vehicles, and equipment.
- Frequently (daily or after each use) sanitize all equipment and vehicles to reduce possible virus contamination.

Incident Response

- Screen all crew members for symptoms of COVID-19 using the COVID-19 Screening Tool ([Appendix C](#)).
- Be self-sufficient for duration of travel to and from incidents (food, hydration, lodging) to avoid general population exposure. Use protective measures at fueling stops, rest areas, and other necessary business areas.
- At incident, maintain appropriate personal distance; minimize personnel involved in check-in and at briefings. Utilize separation from other resources in sleeping areas, food service, supply, staging and other areas of typical congregation.
- During tactical operations maintain separation from other resources as much as possible. Maintain personal spacing within crew. Avoid sharing tools, water, radios, etc. Rely on electronic communication in place of face to face with overhead and adjacent resources.
- Be cognizant of maintaining personal hygiene throughout the operational period. Allow time for washing and sanitation.
- Expect change in how business is conducted, and tactical plans and communications will be implemented. Time frames and methods will be different. Exercise patience and maintain vigilance of the health of crew members.
- Consider processes that could allow minimization of time in large fire camps or ICPs, including:
 - Acquiring additional vehicles to limit crew intermingling and provide for vehicle quarantine options. Additional vehicles may also be needed for infected crewmember home transport
 - Have resources prepared to operate from spike camps.
 - Carry additional MREs or freeze-dried meals to be more self-sufficient for longer periods.
 - Carry additional chain saw parts and other consumable equipment.

Medical Plans- ICS 206

1. Incident Name: West Zone Fire Medical Plan for 2020	2. Operational Period: Date From: 01/01/2020 Time From: 0001	Date To: 12/31/2020 Time To: 2400
--	--	--------------------------------------

3. Medical Aid Stations:			
Name	Location	Contact Number(s)/Frequency	Paramedics on Site?
Jeremy Duckworth		970-260-1738	Yes <input checked="" type="radio"/> No
			Yes <input type="radio"/> No
			Yes <input type="radio"/> No
			Yes <input type="radio"/> No
			Yes <input type="radio"/> No

4. Transportation (indicate air or ground):			
Ambulance Service	Location	Contact Number(s)/Frequency	Level of Service
Local Fire Departments	Ground	911	ALS <input checked="" type="checkbox"/> BLS
Care Flight 3	Rifle Airport 39 31.47 x 108 33.67	800-332-4923	<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS
Care Flight 4	Montrose Hospital 38 28.83 x 107 52.14	800-332-4923	<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS
Unv. of UT Burn Center	Salt Lake City, UT 40 46.34 x 111 50.24	801-581-2700	<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS

5. Hospitals:							
Hospital Name	Address, Latitude & Longitude if Helipad	Contact Number(s)/Frequency	Travel Time		Trauma Center	Burn Center	Helipad
			Air	Ground			
St. Mary's Hospital	2635 N. 7th St Grand Junction, CO	970-298-2558 ER			<input checked="" type="checkbox"/> Yes Level: 2	Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes No
Community Hospital	2351 G Road Grand Junction, CO	970-644-3100 ER			<input checked="" type="checkbox"/> Yes Level: 3	Yes <input checked="" type="checkbox"/> No	Yes No
Unv. of UT Hospital and	50 North Medical Dr. Salt Lake City, UT 84132	801-581-2700			<input checked="" type="checkbox"/> Yes Level: 1	<input checked="" type="checkbox"/> Yes No	<input checked="" type="checkbox"/> Yes No
					Yes Level: _	Yes No	Yes No
					Yes Level: _	Yes No	Yes No

6. Special Medical Emergency Procedures:
 All major medical incidents will be reported through Dispatch channel - Declare "Medical emergency, please clear the air." Provide dispatch with type of injury, # of people injured, and basic vital signs. Utilize crew EMT's and first aid to stabilize and comfort the patient. Type 3 Helicopter landing pad should be a minimum of 15 X 15 with a 75' safety circle, and advise dispatch of obvious hazards (e.g. power lines). For minor injury transport to a doctor. Contact

Dispatch for logistical support. If injury is not life threatening advise "Non-emergency transport" if appropriate. Utilize the nine line page 108 and 109 in the IRPG (Pink Section).

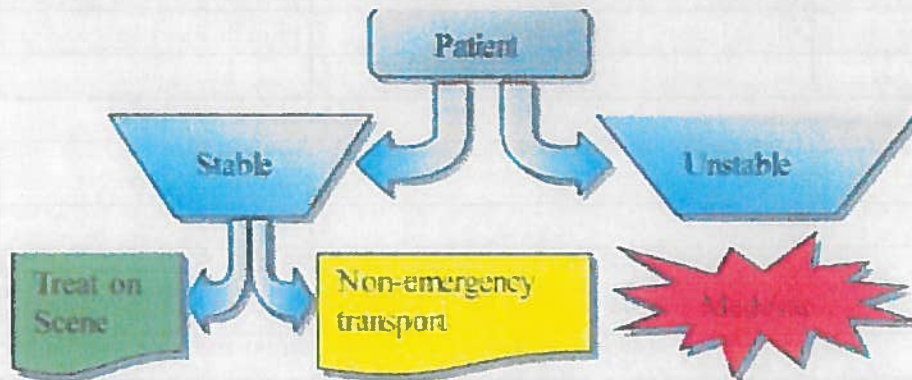
Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.

7. Prepared by (Medical Unit Leader): Name: Dustin Wheeler Digitally signed by DUSTIN WHEELER	Signature: DUSTIN WHEELER Date: 2020.04.08 19:19:40 -06'00'
8. Approved by (Safety Officer): Name: Jeremy Spetter Digitally signed by JEREMY SPETTER	Signature: JEREMY SPETTER Date: 2020.04.21 16:03:03 -06'00'

MEDICAL TRANSPORT PLAN

End State

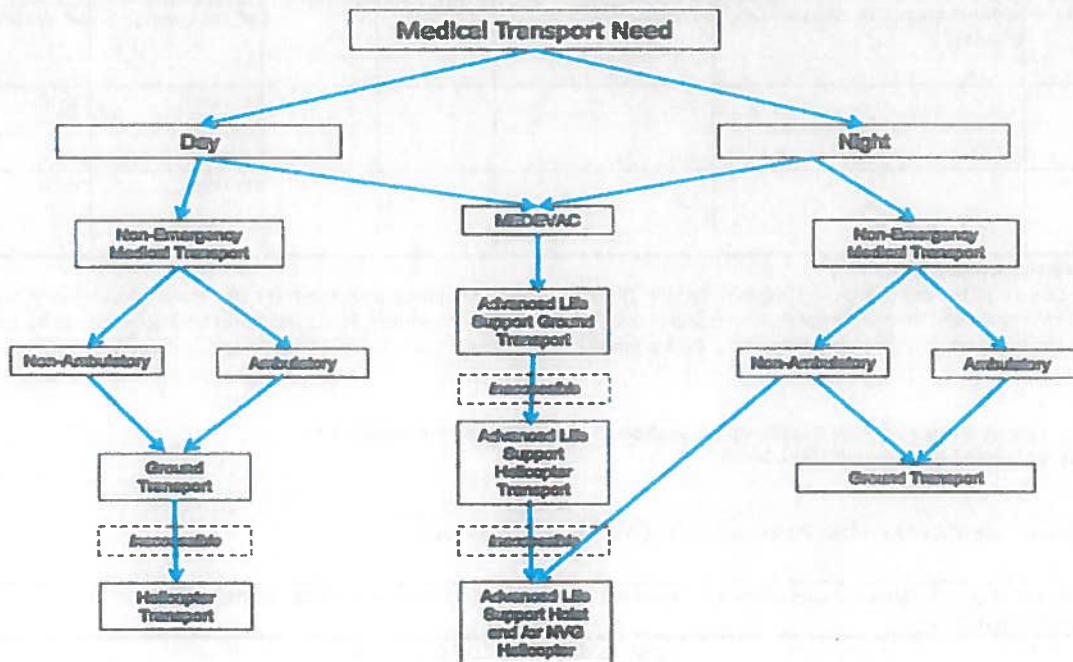
- Patient has been stabilized and transported to definitive care in the timeliest manner possible.
- All serious medical incidents will be reported through Dispatch using the MEDICAL TRANSPORT CHECKLIST. Provide Dispatch with type of response needed non-emergency medical transport of MEDEVAC, if MEDEVAC declare, "Medical emergency, maintain radio silence until further advised."



Definitions

- Patient Severity (Stable or Unstable): Equated to urgency and whether situation is "medevac" or "non-emergency" medical transport.
- Medevac: Unstable patient has a life threatening injury or illness. One or more major body systems (respiratory, circulatory, and neurological) are involved.
- Non-Emergency Medical Transport: Stable patient has a non-life threatening injury or illness that causes them to be non-ambulatory.

Decision Tree For Medical Transport



MEDICAL PLAN (ICS 206 WF)

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	<p>RED/PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE. Ex. Unconscious, difficulty breathing, bleeding severely, 2-3 burns more than 4 palm sizes, heat stroke, disoriented.</p> <p>YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. Ex. Significant Trauma, unable to walk, 2-3 burns not more than 1-3 palm sizes</p> <p>GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport Ex. Ex. Sprains, strains, minor heat-related illness.</p>					
Nature of Injury or Illness & Mechanism of Injury						Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)
Transport Request						Air Ambulance / Short Haul/Hoist Ground Ambulance / Other
Patient Location						Descriptive Location & Lat/Long (WGS84 DD MM.MMMM)
Incident Name						Geographic Name + "Medical" (Ex: Trout Meadow Medical)
On-Scene Incident Commander						Name of on-scene IC of incident within an incident (Ex. TFLD Jones)
Patient Care						Name of Care Provider (Ex: EMT Smith)
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)						
Patients ETA to Evacuation Location:						
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	CH#	Channel Name	Receive (RX)	Tone/NAC*	Transmit (TX)	Tone/NAC*
Seiber A/G		Seiber A/G	169.2000	-	169.2000	-
VFIRE21	14	VFIRE 21	154.2800	-	154.2800	156.7
VMED28	15	VMED 28	155.3400	-	155.3400	156.7
7. CONTINGENCY: <u>Considerations:</u> 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						
ICS 206 WF		Decisively			IAP Page 42 10	

AIR OPERATIONS SUMMARY

PREPARED BY: Sarah Culhane ASGS

Controlled Unclassified Information//Basic

PREPARED DATE/TIME: 06/06/2020 1700

1. INCIDENT NAME: Siebert Fire/Hunter Fire/Little Bookcliff Fire

2. OPERATIONAL PERIOD DATE: 06/07/2020
START TIME: 0800 END TIME: 2000 SUNRISE: 0714 SUNSET: 2108

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):

Wind Restrictions:

Distance Above Ground	Type 1 Helicopter	Type 2 Helicopter (Medium)	Type 3 Helicopter (Light)
More than 500' AGL	50/NA	50/NA	50/NA
Less than 500' AGL	40/15	40/15	30/15

- Noted SEATS limited to below 30 knot winds and or 15 knot gusts
- As well as Pilot discretion with operations.

4. READY ALERT AIRCRAFT:

Initial Attack: TBD

Medivac: Use most appropriate aircraft

28HJ at GJ Airport (T2 - 3 EMT's)
9FF at GJ Airport (T3- FAST kit on truck)

Life Flight is also based out of Grand Junction.

5. TFR none

8. FIXED WING
Avail / Type / Make-Model / FAA N# / Base(s)
Aero Commander 690B N751BR @ GJ
BAE 146 M478NA T-16 @GJ

Send aircraft costs to:

UCRcostSUMMARY@gmail.com

ATGS Aircraft
Primary: N751BR
Secondary: Will need to be ordered

6. PERSONNEL	Phone	7. FREQUENCIES	
ASGS: Sarah Culhane	970-852-1610	AM	FM
HMGB 9FF Chad Johnson	970-250-0076		
HMBG 28HJ Jake Bickford	719-464-8193		
Rifle Air Base	970-625-0392		
Grand Junction Dispatch	970-257-4800		

9. Helicopters (Use Additional Sheets as Necessary)

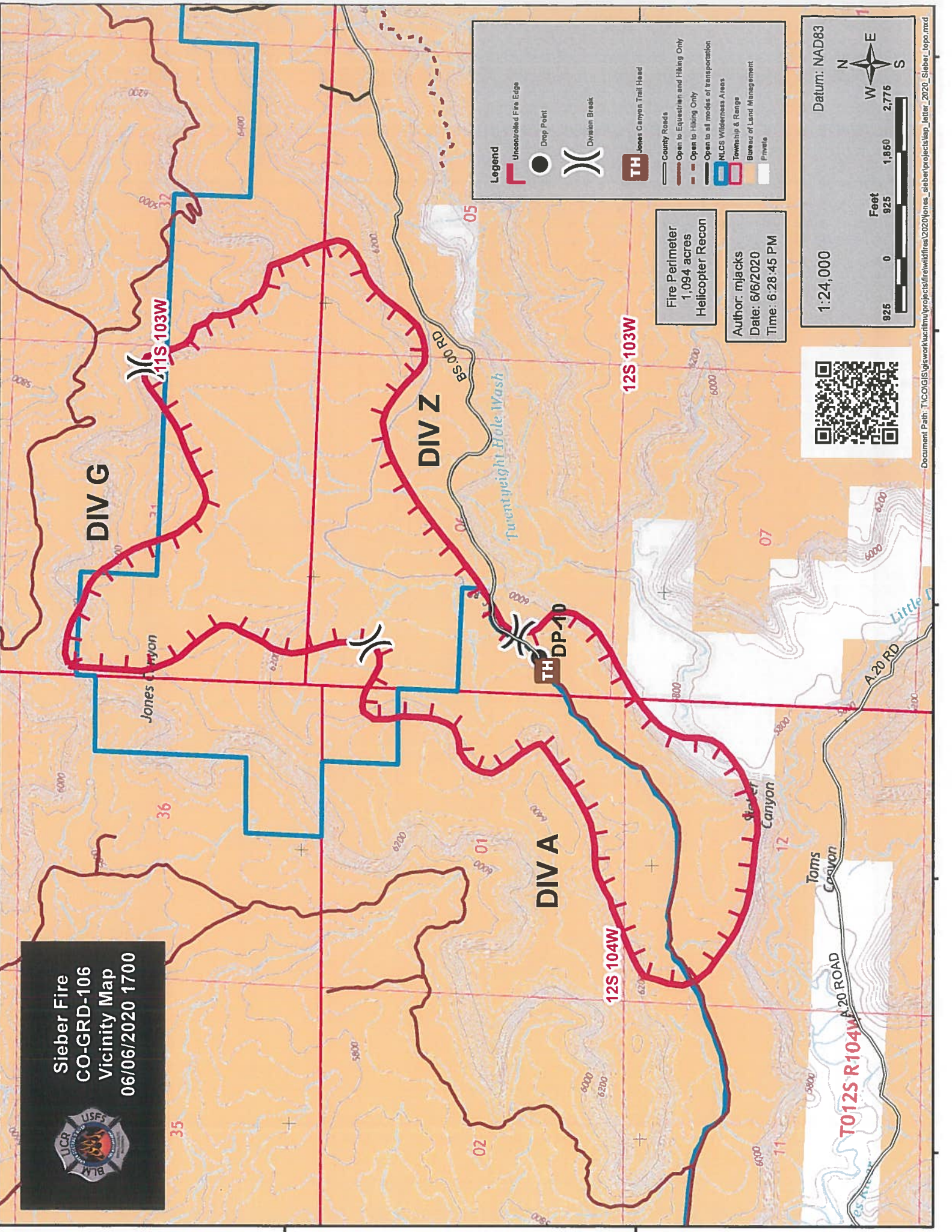
FAA N# / Manager	TY	MAKE/MODEL	BASE	START	AVAIL	REMARKS
9FF	3	AS-350B3	Grand Junction Airport	0800	0830	EU/Buckets/Crew 7
28HJ	2	B-205++	Grand Junction Airport	0800	0830	EU/ Buckets / Crew 10 3 EMT

Approved By: /s/ Sarah Culhane ASGS 10/8/2019

ICS 220

Approved By: /s/ Sarah Culhane ASGS 10/8/2019


Sieber Fire
CO-GRD-106
Vicinity Map
06/06/2020 1700



Fire Perimeter
 1,094 acres
Helicopter Recon

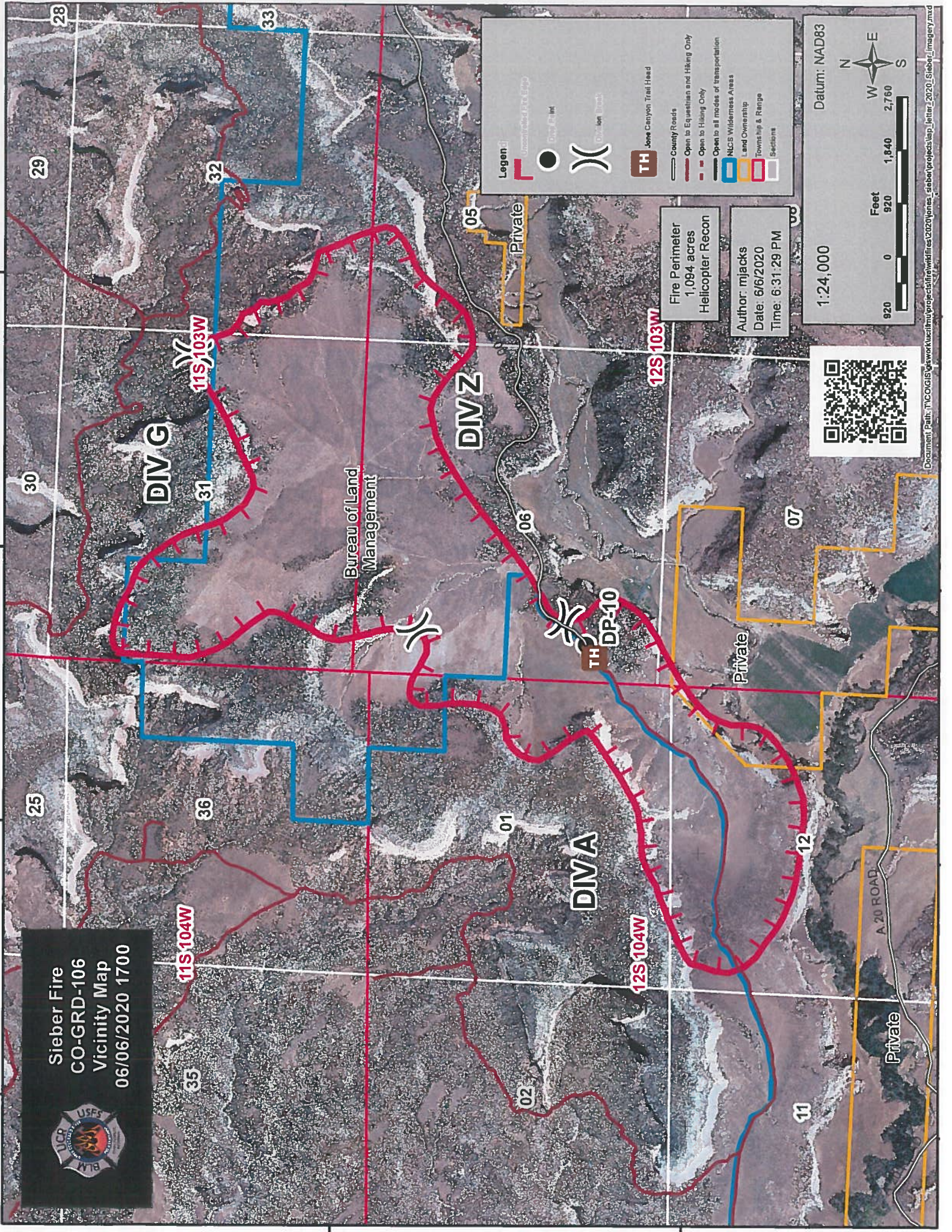
Author: mjacks
Date: 6/6/2020
Time: 6:28:45 PM



Datum: NAD83
 1:24,000
 Feet
 925 0 925 1,850 2,775
 N
 W E
 S



Sieber Fire
 CO-GRD-106
 Vicinity Map
 06/06/2020 1700



Bureau of Land Management

Private

Private

Private

Private

Private

DP-10

DP-10

DP-10

DP-10

TH

TH

TH

TH

TH

TH

TH

TH

TH

TH

TH

TH

Legend

- County Roads
- Open to Equestrian and Hiking Only
- Open to Hiking Only
- Open to all modes of transportation
- NLCS Wilderness Areas
- Land Ownership
- Township & Range
- Sections

Fire Perimeter
1,094 acres
Helicopter Recon

Author: mjacks
Date: 6/6/2020
Time: 6:31:29 PM

Datum: NAD83



920 0 920 1,840 2,760
Feet



Document Path: \\TCOVGIS\work\work\mproj\proj\grd106\106_sieber\proj\vicinity\106_sieber\img\vicinity.mxd

Stark, Christina A

From: National Weather Service <wxgjt@noaa.gov>
Sent: Saturday, June 6, 2020 4:54 PM
Subject: [EXTERNAL] Spot Forecast

FNUS75 KGJT 062253
FWSGJT

Spot Forecast for Sieber Fire...Bureau of Land Management
National Weather Service Grand Junction CO
453 PM MDT Sat Jun 6 2020

Forecast is based on forecast start time of 1500 MDT on June 06.
If conditions become unrepresentative...contact the National Weather Service.

.DISCUSSION...Conditions are drying out rapidly behind this moisture laden storm system that moved through earlier today. Windy conditions are still expected this evening with southwest winds lessening a bit after midnight, but still remaining breezy. Strong southwest winds will return Sunday with cooler temperatures and mostly dry conditions. Scattered showers are possible though in the afternoon as a weaker system passes across the north.

.REST OF TODAY...

Sky/weather.....Partly sunny (20-30%).
Max temperature.....72-77 F.
Min humidity.....21-26%.
Wind (20 ft).....West-southwest winds 12 to 18 MPH with gusts to around 35 MPH.
Smoke dispersal.....Excellent.
Haines Index.....3 or very low.
LAL.....1.
Mixing height.....10200 ft AGL.
Transport winds.....Southwest 41 MPH.

.TONIGHT...

Sky/weather.....Mostly clear (10-20%).
Min temperature.....51-56 F.
Max humidity.....49-54%.
Wind (20 ft).....Southwest winds 10 to 15 MPH with gusts to 25 MPH in the early evening, then becoming south after midnight.
Smoke dispersal.....Excellent decreasing to poor (38000 knot-ft) overnight.
Haines Index.....3 or very low.
LAL.....1.
Mixing height.....10300 ft AGL decreasing to 1500 ft AGL overnight.
Transport winds.....Southwest 32 MPH.

.SUNDAY...

Sky/weather.....Partly cloudy (30-40%). Scattered showers.
Max temperature.....71-76 F.

Min humidity.....12-17%.
Wind (20 ft).....Windy. South winds 15 MPH increasing to
southwest 25 to 30 MPH in the afternoon. Gusts
up to 50 mph in the afternoon.
Smoke dispersal.....Excellent.
Haines Index.....5 or moderate.
LAL.....1.
Mixing height.....Increasing to 12500 ft AGL in the afternoon.
Transport winds.....Southwest 26 MPH increasing to 44 MPH in the
afternoon.

\$\$

Forecaster...Matt Aleksa
Requested by...Christina Stark
Type of request...WILDFIRE
.TAG 2007644.0/GJT
.DELDT 06/06/20
.FormatterVersion 1.0.26
.EMAIL cstark@blm.gov

Authorization for Section 4(c) prohibited uses for fire management inside wilderness:

Fire Name Sieber

Date 6/6/2020

When considering what the appropriate management response to a fire inside a wilderness, remember the overall management objective is to allow the natural process of fire in the landscape to occur without human manipulation.

One of the first questions for fire management inside wilderness is whether we need personnel on the ground. If the answer is yes, then the following standing orders apply:

Standing Orders for prohibited uses when personnel are deployed to a fire inside wilderness:

1. To ensure firefighters are prepared to respond in accordance with the Dutch Creek Mitigation, at least one chainsaw is authorized anytime personnel are dispatched to a fire inside the wilderness. (authorized use limited to facilitating medical evacuation)
2. Use of motorized vehicles or landing of aircraft for transportation to respond to a medical evacuation is authorized.

* To ensure firefighter safety, these standing orders authorize prohibited uses for medical emergencies. While developing a recommendation be sure to consider not only the use of chainsaws to clear a landing area, but also the size of the area that would be cleared. Generally, open areas with less work to clear would be selected as a landing area. That said, the Interagency Helicopter Operations Guide, Chapter 8 recommends improved helispots should have a 75' – 90' safety diameter and up to a 300' radius for approach and take-off. Decisions about the size and location of a potential helispot are made on-the-ground by the incident commander. Be sure to request how much chainsaw work would be necessary to improve helispots for medical evacuation as part of the initial fire size-up. This information should be considered as part of a recommendation.

Document authorization of prohibited uses for fire management inside wilderness:

Use the following table to document compliance with BLM Manual 6340: "To the extent possible, all fires in wilderness will: "... be managed, if feasible, without equipment that would ordinarily be prohibited by Section 4(c) of the Wilderness Act." Asset levels are listed below.

<i>Evaluation Factor</i>	<i>Consideration</i>	<i>Notes</i>
<u>Firefighter safety</u> <ul style="list-style-type: none"> • Dutch Creek Mitigation Standards (evacuation of personnel to definitive care in one hour); committing personnel could result in the need for emergency evacuation and use of prohibited tools • Acceptability of greater fire size and longer duration results in firefighter accepting less calculated risk 	<ul style="list-style-type: none"> • Typically Level 3 assets are approved to meet Dutch Creek Mitigation (authorization to use prohibited tools is triggered by an injury) • Firefighters will use strategies and tactics with less inherent risk when accepting greater fire size and longer duration 	
<u>Wilderness resource</u>	<ul style="list-style-type: none"> • Resource values at risk 	

<ul style="list-style-type: none"> tradeoff between wilderness characteristics (untrammled vs. naturalness) evidence of human activity vs. natural settings without imprints of man Specific resources at risk (T&E, cultural, other values) 	<ul style="list-style-type: none"> Consider the cumulative impacts of fire vs. firefighter (often evidence of firefighter activities have more long-term impacts than the fire) 	
<u>Fire size and duration</u> <ul style="list-style-type: none"> Acceptability of greater fire size and longer duration = less Section 4(c) uses Desire for smaller fire size and shorter duration = more Section 4(c) uses 	<ul style="list-style-type: none"> Consider spread potential Typically Level 1 or less assets are used for greater acceptable fire size and longer duration Typically, Level 2 or 3 assets are used when smaller fire size and shorter duration is desired 	
<u>Available resources</u> <ul style="list-style-type: none"> Regional Preparedness Amount of local fire activity Local resource availability PL 3 and above could result in more section 4(c) use to increase capability to reduce fire size 	<ul style="list-style-type: none"> As resources become more scarce, typically, asset Levels increase to facilitate firefighter efficiency 	
<u>Local Conditions</u> <ul style="list-style-type: none"> Local Preparedness Seasonality Indices Drought/Weather 	<ul style="list-style-type: none"> Consider desired ecological conditions (high indices may be required for desired outcomes) 	
<u>Access</u> <ul style="list-style-type: none"> Remoteness, accessibility, response time 	<ul style="list-style-type: none"> Typically, Level 2 assets are required to resolve access issues 	

Authorizations for prohibited uses:

These uses are typically prohibited inside wilderness. Based on the evaluation above, identify which level or combination of levels would be allowed for management of the fire, and highlight individual authorized uses.

Level 1 - Low Firefighter Impact	Level 2 - Moderate Firefighter Impact	Level 3 - High Firefighter Impact	Level 4 - High-plus Firefighter Impact
<ul style="list-style-type: none"> Aerial water drop Gasoline-powered pump and hose Smoke jumpers Aerial cargo drops Rappellers UAS (takeoff/landing outside wilderness) 	<ul style="list-style-type: none"> Landing helicopter Motor vehicles on existing two-tracks Long line gear with helicopter Fugitive retardant UAS (takeoff/landing within wilderness) 	<ul style="list-style-type: none"> Chainsaw Cross-country travel with motor vehicles Retardant drops 	<ul style="list-style-type: none"> Dozer Temporary roads Chipping and mastication

*Level based on duration of impact from suppression efforts (assuming no rehabilitation efforts)

*Low impact through high-plus impact correlates to WFDSS risk assessment charts

*Fluctuation in risk levels through periodic assessments in WFDSS drive asset level 1 thru 4 allowances.

Recommendation prepared by:

Name:

Dan Ben-Horin
Collin Ewing

Title:

National Conservation Lands Specialist
NCA Mgr

Authorization: (circle one)

Level 1 Level 1-2 Level 1-3 Level 1-4

List approved actions: chainsaws, water drops only if needed

Exceptions: all other under level 1


Line Officer

6/6/2020
Date

Section 4(c) Prohibitions that are typically requested for fire management:

1. Landing aircraft: *Bringing down to the surface of the earth (land, water, snow, or ice) any means of transportation through the air, whether or not it is motorized, or anything attached to or carried by such aircraft during or after a flight. By regulation (43 CFR 6302.20(e)), "landing" includes dropping or picking up any material, supplies or person by means of aircraft; it does not include overflights.*
2. Motorized equipment: *Any machine that applies force by transferring energy from a motor, engine, or other non-living power source.*
3. Motor vehicles: *Any means of transportation over land, snow, or ice that is powered by a motor, engine, or other non-living power source.*
4. Mechanical transport: *Any vehicle, device, or contrivance for moving people or material in or over land, water, snow, ice, or air that has moving parts as essential components of the transport and which apply a mechanical advantage, regardless of the power source.*
5. Temporary roads: *Routes used by motor vehicles or mechanical transport over a finite period of time*

