

# DALTON



# HIGHWAY

COMPLEX

# IAP

7/26/2022

0700 - 2300



# AK-TAD-000896



## INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b>	<b>2. Operational Period: 0700-2300</b>	
DALTON HIGHWAY COMPLEX	Date/Time From: 07/26/2022 0700 TUE	Date/Time To: 07/26/2022 2300 TUE
<b>3. Objective(s):</b>		
<p>1. Ensure firefighter and public safety by using strategies and tactics that mitigate known and anticipated hazards while providing for highest probability of success.</p> <p>2. Protect and/or minimize impact along Dalton Highway corridor and communities at risk by utilizing point protection and natural fuel breaks to reduce fire size and duration.</p> <p>3. Maintain and enhance relationships with represented agencies, local tribal council stakeholders, local landowners, and the public by providing timely and accurate fire information.</p> <p>4. Elevate personal awareness of current COVID-19 precautions and best practices by adhering to Infectious Disease Control protocols.</p> <p>5. Effectively manage and track costs for all incidents identified within the Dalton Highway Complex.</p>		
<b>4. Operational Period Command Emphasis:</b>		
<p><b>Task:</b> Implement strategies and tactics that utilize a continuous, risk informed (values vs. risk) decision process for all phases of operations.</p> <p><b>Purpose:</b> To provide incident personnel decision space to evaluate and communicate hazards utilizing the risk management process given the current management of the incident.</p> <p><b>End State:</b> Provide a transparent command climate that allows for two way communication amongst all incident resources, while providing a common operating picture towards achieving incident objectives.</p>		
<b>General Situational Awareness:</b>		
<p><b>5. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p><b>Approved Site Safety Plan(s) Located</b></p>		
<b>6. Incident Action Plan</b> (the items checked below are included in this Incident Action Plan):		
<input checked="" type="checkbox"/> ICS 202 <input checked="" type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 205 <input type="checkbox"/> ICS 205A <input checked="" type="checkbox"/> ICS 206	<input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208 <input checked="" type="checkbox"/> ICS 220 <input type="checkbox"/> Map/Chart <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<b>Other Attachments:</b> <input checked="" type="checkbox"/> FINANCE / PIO / DEMOB MESSAGE <input checked="" type="checkbox"/> LIST OF FIRES <input checked="" type="checkbox"/> ICS-214 / SUPPRESSION REPAIR <input checked="" type="checkbox"/> ICS-215A / SAFETY MESSAGE
<b>7. Prepared by:</b> ANSLEY SINGER	<b>Position/Title:</b> RESL	<b>Signature:</b> /s/ Ansley Singer
<b>8. Approved by Incident Commander:</b>	<b>Name:</b> CLINTON GOULD	<b>Signature:</b> /s/ Clinton Gould
<b>ICS 202</b>	<b>IAP Page</b>	<b>Date/Time:</b> 07/25/2022 2200

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b>		<b>2. Operational Period:</b>	
DALTON HIGHWAY COMPLEX		Date/Time From: 07/26/2022 0700 TUES	Date/Time To: 07/26/2022 2300 TUES
<b>3. Incident Commander(s) and Command Staff</b>		<b>7. Operations Section:</b>	
IC/UC	STEVE WATKINS CLINTON GOULD (T)	OPERATIONS	JEFF HINSON
DEPUTY	MIKE STRAWHUN	PLANNING OPS	BILLY MCCALL (T)
SAFETY OFFICER	GREG MARFIL PERSEPHONE WHELAN (T)		
INFORMATION OFFICER	KEVIN TIDWELL BRENDAN HALLE ERIN HEEP MACEWEN	<b>Branch I</b>	
LIAISON OFFICER	DAVID COOPER	BRANCH DIRECTOR	DAN GUSE (T)
		DEPUTY	
		SOUTH GROUP	STEVE PATTERSON (T)
		555 GROUP	IRIS SAGER
			ANDREW CULBERTSON (T)
<b>4. Agency/Organization Representative(s)</b>			
<b>Agency/Organization</b>	<b>Name</b>		
BLM	AMANDA ROBERTS BILL HEDMAN	<b>Branch V</b>	
BIA	LYNN POLACCA MICHELLE WATCHMAN TOM ST. CLAIR	BRANCH DIRECTOR	LOGAN SANDERS
		DEPUTY	
STATE OF ALASKA	JEREMY DOUSE NICK CARTER ROBERT GREEN JOSH TURNBOW	NORTH GROUP	ED GUIDI
		562 GROUP	RUSSELL MITCHELL
		DIVISION/GROUP	
<b>5. Planning Section:</b>		<b>7b. Air Operations Branch:</b>	
CHIEF	CHRIS FRY SHANNON SOLIS (T) NANCY PHILLIPE (T)	AIR OPS BRANCH DIRECTOR	BRIAN SEXTON
		AIR SUPPORT SUPERVISOR	CURT WARNER
RESOURCES UNIT	ANSLEY SINGER BRYAN WEST (T)		
SITUATION UNIT	MARK LEMON		
DEMOBILIZATION UNIT	JAN GRISEDALE		
GIS SPECIALIST	JOSE DELEON DAVID GABALDON (T) DAWN HUTCHINSON		
ITSS	VICTOR TAUS JR		
<b>6. Logistics Section:</b>		<b>8. Finance/Administrative Section:</b>	
CHIEF	MARK RATEKIN LARRY DIRK	CHIEF	JOAN DISNEY
FACILITIES UNIT	BENJAMIN LINDQUIST (T)	DEPUTY	PATRICK GALLEGOS
GROUND SUPPORT UNIT	LARRY AMERJAN	TIME UNIT	PAULLA STEPHENS
BASE CAMP MANAGER ICP	TIM MEERT		DENISE AUSTIN
BASE CAMP MANAGER ARCTIC	JAMES DEES	COST UNIT	SANDRA TARVIN
BASE CAMP MANAGER H-5	TOMMY THOMPSON		
DOG HANDLER ARCTIC	NILS PEDERSON		
COMM UNIT	KEVIN THROOP JASON MCKEON		
MEDICAL UNIT	BLAINE HEYWOOD MICHAEL LENCIONI		
ORDM / RCDM	ED JENSON		
FOOD UNIT LEADER	MICHAEL CHAPMAN		
<b>9. Prepared By:</b>	<b>Name:</b> BRYAN WEST	<b>Position/Title:</b> RESL (T)	<b>Signature:</b> /s/ Bryan West
<b>ICS 203</b>	<b>IAP Page</b>	<b>Date/time:</b> 7/25/2022 2200	



Fire Weather Planning Forecast for Interior Alaska  
National Weather Service Fairbanks AK  
255 PM AKDT Mon Jul 25 2022

.DISCUSSION...

There is a strong cold front moving east out of the Western Interior. The strong cold front moving east out of the Western Interior will bring wetting rain chances to the Upper Koyukuk Valley and south. It looks more showery and drier for the Eastern Interior from Fairbanks east given the downslope flow.

Temps drop 15-20 degrees Tue and remain cooler and damp through Wednesday with only a very slow moderation through the late week. Expect rather blustery southwest winds on Tuesday gusting 15-30 mph.

**BRANCH V**

Upper Koyukuk Valley-  
Including the cities of Allakaket, Hughes, Bettles,  
Caribou Mountain, and Gobblers Knob  
255 PM AKDT Mon Jul 25 2022

	Tue	Tue Night	Wed
Cloud cover	Cloudy	Mcldy	Mcldy
Precip type	Rain	Rain	Rain
Chance precip (%)	80	70	50
Temp (24h trend)	42-52 (-19)	31-41	44-54
RH % (24h trend)	ABV 40 (+23)	83-97	ABV 40
20ftWnd(mph)	SW 12-16 G28	SW 12-16 G27	SW 8-12 G18
CWR	70	70	30
LAL	1	1	1

**BRANCH I**

AKZ221-261700-  
Central Interior-  
Including the cities of Nenana, Anderson, Tanana, Minto,  
Manley Hot Springs, Rampart, Lake Minchumina, and Livengood  
255 PM AKDT Mon Jul 25 2022

	Tue	Tue Night	Wed
Cloud cover	Mcldy	Mcldy	Mcldy
Precip type	Rain	Rain	Rain
Chance precip (%)	50	30	20
Temp (24h trend)	51-61 (-20)	33-43	53-63
RH % (24h trend)	39-54 (+10)	81-96	ABV 40
20ftWnd(mph)	SW 12-16 G26	SW 9-13 G22	SW 5-9
CWR	10	10	0
LAL	1	1	1

# FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER:</b> 7	<b>TYPE OF FIRE:</b> Wildfire
<b>FIRE NAME:</b> Dalton Highway Complex <b>AK-TAD-000896</b>	<b>OPERATIONAL PERIOD:</b> July 26, 2022 0700-2300
<b>DATE ISSUED:</b> July 25, 2022	<b>TIME ISSUED:</b> 1700 Hours
<b>UNIT:</b> Alaska Division of Forestry, BLM, BIA, USFWS	<b>SIGNED:</b> <i>Michael S. Beasley FBAN</i>

## INPUTS

**WEATHER SUMMARY:** See Fire Weather Forecast for Details

A return to scattered showers today is more likely to the north and west. *If you need more specific weather information, request a spot weather forecast through dispatch for your individual fire.*

**FUELS:**

The fire area is primarily composed of open and closed canopy black spruce, mixed hardwood with conifers, pure hardwood, and tundra stands. A return to wet weather will cause a more pronounced drop in Branch V (north) indices. The south part of the complex (Branch I) is more likely to be dry, so predicted indices are slower to drop. Lower duff layers have been slow to react to the recent moisture, and more precipitation is still needed to drop BUIs.

**PREDICTED INDICES:**

	CFFDRS Index	NFDRS Index	Use	Today	Tomorrow
<b>Branch I</b> Based on Weather Station LIVA2	ISI	Spread Component	Resistance to IA	Low = 1.3	Low = 1.5
	BUI	ERC	Resistance to Control	Moderate = 46.3	Moderate = 49.1
	DC	KBDI	Resistance to Control	Very High = 415	Very High = 421.2
<b>Branch V</b> Based on Weather Station JMTA2	ISI	Spread Component	Resistance to IA	Low = 0	Low = 0
	BUI	ERC	Resistance to Control	Low = 25.9	Low = 13.5
	DC	KBDI	Resistance to Control	Moderate = 323.1	Moderate = 292.6

***Rule of Thumb:*** Temps > 70° and RH < 30% - Black Spruce burns readily

***Temps > 80° and RH < 25% - Mixed Hardwood stands begin to burn actively***

## OUTPUTS

**FIRE BEHAVIOR GENERAL:**

- The recent dry and windy days have exposed more heat with smokes popping up, but open flaming fronts remain unlikely. Background drought is still evident and will support smoldering deep below the surface if fire burns through the duff layer. Watch for possible open flame east of the Dalton Highway in Branch I if it stays clear. A return of dominant low pressure and precipitation, at least to Branch V, will continue to suppress fire behavior.
- **All Fuel Types**
  - Rate of Spread – minimal
  - Flame Length – head fire <1 foot
  - Smoldering only with little or no open flame
  - Spotting Distance = none      Probability of Ignition (PIG) = 10-30%

**Take weather observations, communicate with nearby resources. Refer to pages 44-48 of IRPG. If possible, turn observations into Fire Behavior, you can text information to 479-287-9796.**

**FIRE BEHAVIOR SPECIFIC:**

ALL Branches/Groups: Current weather conditions will support continued smoldering, although precipitation will return to some parts of the complex today, especially in Branch V. Fire behavior is likely to be creeping and smoldering only in more sheltered areas of fuel.

**AIR OPERATIONS:** No visibility issues are expected to impact aviation operations.

**SAFETY:**

**As suppression efforts are winding down, make sure that your escape routes and safety zones are identified and known. Getting to the finish line safely requires keeping your head in the game.**

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

<b>1. Incident Name:</b>			<b>3.</b>			
DALTON HIGHWAY COMPLEX			<b>Branch:</b>		<b>Division/Group</b>	
<b>2. Operational Period:</b> 0700-2300			I		<b>SOUTH GROUP</b>	
Date/Time From: 07/26/2022 0700 TUE	Date/Time To: 07/26/2022 2300 TUE					
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b> JEFF HINSON		<b>BRANCH DIRECTOR</b> DAN GUSE (T)				
<b>FIELD SAFETY</b> RON GARCIA		<b>DIVISION/GROUP SUPERVISOR</b> STEVE PATTERSON (T)				
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
CR2I MIDNIGHT SUN IHC C-1	07/26	CODEN COPPLE	15	RAMPART/0700	RAMPART/2300	
SOF2 O-12	07/26	ROBERT HILFER	1	RAMPART/0700	RAMPART/2300	
EMPF O-15	07/27	REBECCA WALLACE	1	RAMPART/0700	RAMPART/2300	
EMTF O-16	07/27	JORDAN FOSTER	1	RAMPART/0700	RAMPART/2300	
<b>6. Control Operations/Work Assignments:</b>						
1. Midnight Sun IHC will close out with Idaho Bar and be flown to Rampart to close out Rampart backhaul.						
<b>7. Special Instructions:</b>						
1. Work to limit negative wildlife interactions, properly dispose of and backhaul refuse as necessary.						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	3. CMD3	172.6125	103.5	166.3125	103.5	A
TACTICAL	8. TAC 8	168.2000		168.2000		A
COMMAND	11. CMD11	170.3875		163.0375		A
COMMAND	12. CMD12	173.6750		166.3750		A
AIR TO GROUND	15. A/G 1	168.4000		168.4000		A
AIR GUARD	16. AIRGUARD	168.6250		168.6250	110.9	A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
BRYAN WEST (T)		SHANNON SOLIS (T)		07/25/2022	1844	



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Controlled Unclassified Information//Basic

<b>1. Incident Name:</b>			<b>3.</b>			
DALTON HIGHWAY COMPLEX			<b>Branch:</b>		<b>Division/Group</b>	
<b>2. Operational Period:</b> 0700-2300			<b>V</b>		<b>NORTH GROUP</b>	
Date/Time From: 07/26/2022 0700 TUE		Date/Time To: 07/26/2022 2300 TUE				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		JEFF HINSON		<b>BRANCH DIRECTOR</b>		LOGAN SANDERS
<b>FIELD SAFETY</b>		PEDRO MARTINEZ		<b>DIVISION/GROUP SUPERVISOR</b>		ED GUIDI
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
DOG HANDLER S-103		07/26	NILS PEDERSEN	1	ARCTIC/0700	ARCTIC/2300
EMPF O-52		07/28	RYAN VERDI	1	ARCTIC/0700	ARCTIC/2300
EMTF O-25		07/30	MICHAEL LARSEN	1	ARCTIC/0700	ARCTIC/2300
**** 494 PROSPECT ****						
WFM1 COLUMBINE WFM O-42		08/01	TYLER HOSTE	10	ARCTIC/0700	ARCTIC/2300
<b>6. Control Operations/Work Assignments:</b>						
<ol style="list-style-type: none"> <li>1. Continue suppression operations where necessary based on specific fire strategy, safety, and probability of success.</li> <li>2. Backhaul everything from Arctic Circle to H5.</li> <li>3. Monitor fire activity to anticipate and limit the impacts on values at risk.</li> <li>4. Identify accountable property locations and quantities, backhaul as necessary when no longer needed.</li> </ol>						
<b>7. Special Instructions:</b>						
<ol style="list-style-type: none"> <li>1. Gather GPS locations and pictures as additional potential values at risk are identified.</li> <li>2. Anticipate, identify, and communicate the need for traffic control early on.</li> <li>3. Work to limit negative wildlife interactions, properly dispose of and backhaul refuse as necessary.</li> </ol>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1. CMD1	170.5125		164.1625		A
COMMAND	4. CMD4	172.6500	167.9	164.4750	167.9	A
COMMAND	5. CMD5	169.6750	131.8	164.5500	131.8	A
COMMAND	6. CMD6	172.1125	100.0	164.7750	100.0	A
TACTICAL	7. TAC7	168.0500		168.0500		A
COMMAND	11. CMD11	170.3875		163.0375		A
AIR TO GROUND	15. A/G 1	168.4000		168.4000		A
AIR GUARD	16. AIRGUARD	168.6250		168.6250	110.9	A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
BRYAN WEST (T)			SHANNON SOLIS (T)		07/25/2022	2200



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

<b>1. Incident Name:</b>			<b>3.</b>			
DALTON HIGHWAY COMPLEX			<b>Branch:</b>		<b>Division/Group</b>	
<b>2. Operational Period:</b> 0700-2300			<b>V</b>		<b>562 GROUP</b>	
Date/Time From: 07/26/2022 0700 TUE		Date/Time To: 07/26/2022 2300 TUE				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		JEFF HINSON		<b>BRANCH DIRECTOR</b>		LOGAN SANDERS
<b>FIELD SAFETY</b>		PEDRO MARTINEZ		<b>DIVISION/GROUP SUPERVISOR</b>		RUSSELL MITCHELL
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
CRW1 TAHOE IHC C-2		07/29	CHRIS MCCANDLESS	20	H-5/0700	H-5/2300
KOOTENAI RAPPELLERS #319 A-2		08/02	KEN BROWNING	9	H-5/0700	H-5/2300
<b>6. Control Operations/Work Assignments:</b>						
<ol style="list-style-type: none"> <li>1. Continue suppression operations where necessary based on specific fire strategy, safety, and probability of success.</li> <li>2. Continue identifying values at risk and prepare useful documents to pass on for future point protection.</li> <li>3. Monitor fire activity to anticipate and limit the impacts on values at risk.</li> <li>4. Identify accountable property and backhaul.</li> </ol>						
<b>7. Special Instructions:</b>						
<ol style="list-style-type: none"> <li>1. Gather GPS locations and pictures as additional potential values at risk are identified.</li> <li>2. Anticipate, identify, and communicate the need for traffic control early on.</li> <li>3. Work to limit negative wildlife interactions, properly dispose of and backhaul refuse as necessary.</li> </ol>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1. CMD1	170.5125		164.1625		A
COMMAND	4. CMD4	172.6500	167.9	164.4750	167.9	A
COMMAND	5. CMD5	169.6750	131.8	164.5500	131.8	A
COMMAND	6. CMD6	172.1125	100.0	164.7750	100.0	A
TACTICAL	7. TAC 7	168.0500		168.0500		A
COMMAND	11. CMD11	170.3875		163.0375		A
AIR TO GROUND	15. A/G 1	168.4000		168.4000		A
AIR GUARD	16.AIRGUARD	168.6250		168.6250	110.9	A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
BRYAN WEST (T)			SHANNON SOLIS (T)		07/25/2022	2200

<b>AIR OPERATIONS SUMMARY</b>
<b>ICS 220</b>

Prepared By: **Brian Sexton**  
 AOB*D Brian Sexton /sl*

Prepared Date: **07/25/2022**

Prepared Time:**1400**

<b>1. INCIDENT NAME: Dalton Highway Complex</b>	<b>2. OPS PERIOD DATE: 07/26/2022</b>	<b>START TIME: 0700</b>	<b>END TIME: 2300</b>	<b>SUNRISE: 0431 Fairbanks</b>	<b>SUNSET: 2321 Fairbanks</b>
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<b>3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):</b> All GPS data to be collected in <b>DEGREES, DECIMAL MINUTES</b> format. <b>AVOID</b> Aerial Application of Retardant/Foam/Agent within 300' of Waterways, Bodies of Water, etc. <b>If Retardant/Foam/Agent</b> is dropped within these areas immediately notify the AOB <i>D</i> and provide the following information: Lat/Long, estimated number of gallons and a map detailing the area. <b>Fly with Transponder 1255.</b>  <b>Fuel Truck- Mercedes Culliton E-14</b>	<b>4. Helispot Information:</b> H-1: 65°28.300 149°59.348 H-2: 66°34.620 150°44.858 H-5: 66°33.600 150°49.800 H-7: 66°33.348 150°48.650 H-9: 66°22.493 150°14.537 H-35: 65°28.353 150°00.100 H-36: 65°28.86 149°58.11 H-47: 65°49.107 149°30.843	<b>5. TFR's: None assigned</b>  <b>Polygon:</b> <b>Altitude:</b>  <b>NOTAMS: 07/085 (UAS)</b> <b>Frequency:</b>  <a href="http://tfr.faa.gov/tfr2/list.html">http://tfr.faa.gov/tfr2/list.html</a>
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6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	TX	TONE	RX	TONE	AM/FM	8. MEDIVAC SHIP INFORMATION	
									Day:	Night:
AOBD	Brian Sexton	805-350-3717	AIR TO GROUND	168.400		168.400		FM		
ASGS	Curt Warner	805-478-1231	DECK	163.100		163.100		FM		
HEBM	Rita Clipperton Cell 530-575-9906	Sat: 480-768-2500 881623467870	AIR GUARD	168.6250	110.9	168.6250		FM		
UASP	Brian Okarski	630-605-4893								
UASP(T)	Tyler Hoste	480-768-2500 881651427817								

**HELICOPTERS/UAS**

FAA N#	T	MAKE/ MODEL	BASE	START	AVAIL	REMARKS	FAA N#	T	MAKE/MODEL	BASE	START	AVAIL	REMARKS
37HX	2	Bell 205	H-5	0900	0900	Bucket/Rappel	UR31	3	DJI 600	TBD	0900	0900	Columbine WFM
970TH	3	AS-350 B2	H-2	0900	0900	Bucket							

Missions:	Aircraft	AVAIL	Departure Point	Destination	Remarks
Bucket Support	Varies	0900	TBD	Fire	Bucket support requested by OSC, Branch, Division or Air Attack.
Cargo	Varies	0900	TBD	Fire	Type 2 or Type 3 as requested / Fixed Wing Requests contact HEBM or OSC.
PAX	Varies	0900	TBD	Fire	Type 2 or 3 as requested / Fixed Wing requests contact AOB <i>D</i> .
MEDIVAC	TBD	0900	TBD	TBD	Request through UYT Dispatch. Give location: Lat/Long. Check Medical plan/ IAP.
UAS	DJI 600	0900	TBD	TBD	Contact OSC for requests. Relay location and mission info to AOB <i>D</i> & HEBM.

"I find your lack of faith disturbing" Darth Vader

# HEALTH AND SAFETY MESSAGE

*SAFETY* starts with *YOU*

We are ALL accountable for SAFE behaviors

Tuesday July 26, 2022

INCIDENT: Dalton Highway Complex	Shift: Day
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**Major Hazard and Risk:**

- **Driving on the Dalton Highway:** If you are working in the vicinity of the highway, what mitigations have you and those you work with discussed that helps you manage the associated risks?
- **Hazard Trees:** What have you done to ensure everyone is aware of the risks related to working in areas the trees have been impacted by fire? Have you had any close calls?
- **Bears:** How are the mitigations for bears and other wildlife working in your work and camp areas? Are there any improvements to minimize human-bear interactions you feel should be done? Have you passed those ideas up the chain to your DIVS/Branch/Safety?
- **Infectious Disease:** What mitigation measures have you been utilizing to minimize the spread of infectious disease? Are there any potential improvements that could be made? If so, have you communicated those needs?

**Fire Order of the Day:** Give clear instructions and be sure they are understood.

**Watch Out Situation #7:** No communications link with crewmembers or supervisor.



## Risk Management

Pg. 1 IRPG

- Identify Hazards (Situational Awareness).
- Assess Hazards.
- Develop Controls and Make Risk Decisions.
- Implement Controls.
- Supervise and Evaluate.

If the situation changes significantly, restart the Risk Management Process at the appropriate step.

**Thanks, from your Safety Team!!**

Greg Marfil

Persephone Whelan (T)



Ron Garcia

Rob Hilfer

Pedro Martinez

“Leadership isn’t one person leading a team. It is a group of leaders working together, up and down the chain of command, to lead.”

**-Jocko-**

BR/GRP	HAZARDOUS ACTIONS/CONDITIONS	MITIGATIONS/WARNINGS/REMEDIES	
All	Extended Medical Extraction Times	<ul style="list-style-type: none"> <li>Identify helispots and communicate Lats/Longs to DIVS.</li> <li>Be familiar with the Medical Plan and communicate 8 line promptly.</li> <li>Evaluate the necessity to send personnel into areas with limited access.</li> <li>Be aware of weather conditions (i.e., smoke inversions, high winds etc.), that could affect the ability of helicopters to reach you.</li> <li>Don't rely on helicopters exclusively.</li> </ul>	
All	Air Operations	<ul style="list-style-type: none"> <li>Establish and ensure communications are adequate between helispots and incident aircraft.</li> <li>Ensure work/rest policies are being met for flight crew.</li> <li>Involve AOBD with operational planning, strategy &amp; tactics. Avoid risk/exposure transference.</li> <li>Follow policy on visibility, wind speed and update load calculations accordingly.</li> <li>Establish trigger points to stop operations.</li> <li>Utilize appropriate aircraft for the mission.</li> <li>Ensure performance planning is completed for environmental conditions.</li> <li>Conduct air operations in compliance with NSHO.</li> <li>Ensure only mission critical personnel are on flights.</li> <li>Ensure drone operations are coordinated with air resources and report all UAS intrusions immediately.</li> <li>Ensure flight following procedures are followed.</li> </ul>	
All	Driving & Traffic	<ul style="list-style-type: none"> <li>Practice "Defensive Driving" techniques traveling on all roads and city streets.</li> <li>Use spotters and honk horn when backing.</li> <li>Follow Driving LCES (Lights, Chock blocks, Emergency brake, &amp; Seat belts).</li> <li>Always use headlights and obey posted speed limits.</li> <li>Use chock blocks, turn wheels into hill.</li> <li>Avoid distractions (eating, &amp; cell phones etc.) and use the 3 second rule.</li> </ul>	
555	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> <li>Maintain 8'-10' spacing when working &amp; walking.</li> <li>Don't work above any personnel.</li> <li>Be on the lookout for rolling rocks, debris, or burning material.</li> <li>Evaluate necessity to send personnel in areas with limited access.</li> </ul>	
All	Weather	<ul style="list-style-type: none"> <li>Be aware of changing weather conditions.</li> <li>Watch out for increasing rain, winds, and cooler temperatures.</li> <li>Communicate any observed changes in weather and fire behavior.</li> </ul>	
All	Hazard Trees	<ul style="list-style-type: none"> <li>Follow "Hazard Tree Safety" guidelines, IRPG pages 20-21.</li> <li>Post lookouts or use a spotter in mop-up areas with personnel.</li> <li>Don't park vehicles or take breaks in high concentrations of hazard trees.</li> <li>Establish trigger points for disengagement during high wind events.</li> <li>Remember that the hazard zone extends a minimum of 2 1/2 tree heights.</li> </ul>	
All	Infectious Disease Control	<ul style="list-style-type: none"> <li>Utilize social distancing (6 feet). Wear a facemask if you can't socially distance.</li> <li>Maintain the "module of one" concept.</li> <li>Disinfect vehicle interiors, and commonly touched surfaces frequently.</li> <li>Do not share devices (i.e., cellphones, laptops, radios etc.).</li> <li>Utilize technology to communicate while maintaining social distance.</li> <li>Wash your hands frequently.</li> </ul>	
I	Motorized Boat Operations	<ul style="list-style-type: none"> <li>Follow Boat operator instructions and guidance.</li> <li>Make sure all fire tools are properly protected while on board the watercraft and are clear of potential hazards.</li> <li>Personal Flotation Devices are to be worn at all times while in watercraft.</li> </ul>	
Incident Name: <b>Dalton Highway Complex</b>		Safety Officers: <b>Greg Marfil &amp; Persephone Whelan (T)</b>	
Operational Period: Day <b>Sunday July 26, 2022</b>		Operations: <b>Jeff Hinson</b>	
Date and Time Prepared: <b>July 25, 2022                      1300</b>		Air Operations: <b>Brian Sexton</b>	



# INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

Controlled Unclassified Information//Basic

<b>1. Incident Name:</b>	<b>2. Date/Time Prepared:</b>	<b>3. Operational Period:</b> 0700-2300	
DALTON HIGHWAY COMPLEX	Date: 07/25/2022 Time: 1124	Date/Time From: 07/26/2022 0700 TUE	Date/Time To: 07/26/2022 2300 TUE

**4. Basic Radio Channel Use:**

Zone Group	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode (A,D, or M)	Remarks
	1	COMMAND	CMD1	BRANCH V	170.5125		164.1625		A	
	2	COMMAND	CMD2		171.7750		163.3375		A	NOT IN USE
	3	COMMAND	CMD3	BRANCH I	172.6125	103.5	166.3125	103.5	A	TOZI MTN
	4	COMMAND	CMD4	BRANCH V	172.6500	167.9	164.4750	167.9	A	POPE CREEK DOME
	5	COMMAND	CMD5	BRANCH V	169.6750	131.8	164.5500	131.8	A	WISEMAN
	6	COMMAND	CMD6	BRANCH V	172.1125	100.0	164.7750	100.0	A	
	7	TACTICAL	TAC 7	BRANCH V	168.0500		168.0500		A	
	8	TACTICAL	TAC 8	BRANCH I	168.2000		168.2000		A	
	9	TACTICAL	TAC 9		168.6000		168.6000		A	
	10	TACTICAL	IA TAC		159.3750	156.7	159.3750	156.7	A	
	11	COMMAND	CMD11	ALL	170.3875		163.0375		A	RAMPART
	12	COMMAND	CMD12	BRANCH I	173.6750		166.3750		A	SAWTOOTH
	15	AIR TO GROUND	A/G 1	ALL	168.4000		168.4000		A	ALL FIRES
	16	AIR GUARD	AIRGUARD	ALL	168.6250		168.6250	110.9	A	

**5. Special Instructions:**

<b>6. Prepared By</b> (Communications Unit Leader)	Name: KEVIN THROOP	Signature: /s/ Kevin Throop
ICS 205	IAP Page	Date/Time: 07/25/2022 1124

# MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

1. Incident/Project Name		2. Operational Period						
Dalton Highway Complex		Date/Time 07/26/2022 0700-2300						
3. Medical Aid Stations								
Name	Complete Address	Phone & EMS Frequency		Advanced Life Support (ALS) Yes No				
Northern Operations Camp	Arctic Circle Camp Ground 66 33.4686 N x 150 47.5816 W	Ryan Verdi (541)915-3913		<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Rampart/Southern Operations Camp	Village of Rampart 65 30.3894 N x 150 10.1290 W	Rebecca Wallace Sat phone 8816-224-94343		<input checked="" type="checkbox"/>	<input type="checkbox"/>			
4. Air Ambulance Services								
Name	Phone	Type of Aircraft & Capability						
Guardian Flight Fairbanks, AK	UYT 907-356-5555	Fixed Wing, King Air and Lear Jet						
Life Med Fairbanks, AK	UYT 907-356-5555	Fixed Wing, King Air and Lear Jet						
5. Hospitals								
Name Complete Address	GPS Datum – WGS 84 Coordinate Standard Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long		Travel Time Air Gnd		Phone	Helipad Yes No		Level of Care Facility
	Lat:	64 49.9392' N	1	3-5		907-458-5555	<input checked="" type="checkbox"/>	
Fairbanks Memorial Hospital 1650 Cowles Street Fairbanks, AK 99701	Long:	147 44.5254' W	hour	hours		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	VHF:	122.7						
	Lat:	61 11.341833' N	1.5	6				
Providence Alaska Medical Center 3200 Providence Drive Anchorage, AK 99508	Long:	149 49.309833' W	hours	hours		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	VHF:	126.0						
	Lat:	47°36.232 N	3	NA				
Harborview Medical 9th Ave. Seattle, WA 98104	Long:	122°19.445 W	hours			<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	VHF:							
	Lat:		NA	3-5				
Tanana Valley Clinic 1001 Noble St. Fairbanks AK 99701	Long:					<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	VHF:							
6. Division   Branch   Group		Area Location Capability						
		EMS Responders & Capability:						
		Equipment Available on Scene:						
		Medical Emergency Channel:						
		ETA for EMS to Scene:						
		Air:						
		Ground:						
		Approved Helispot:						
		Lat:						
		Long:						
<b>Special Instructions:</b>								
Green Medical: Contact the closest Medical Aid Station								
<b>Yellow or Red Medical: Contact UYT Dispatch 907-356-5555</b>								
Air Medical Extraction will be by fixed wing at:								
Prospect Airstrip: Lat. 88 48 50.53N x Long. 150 38 37.05W (Lear Jet or King Air)								
Rampart Airstrip: Lat. 85 30 28.44N x Long. 150 08 27.00W (King Air Only)								
Contact MEDL after any medical or when needing assistance with a medical.								
All Burn Patients will go to the closest emergency medical facility for assessment and initial treatment.								

7. Prepared By (Medical Unit Leader)	8. Date/Time	9. Reviewed By (Safety Officer)	10. Date/Time
Michael Lencioni / Blaine Heywood (661) 487-6323 (661) 330-0142	07/25/2022 1500	Greg Marfil (209) 768-1341	07/25/2022 1500

**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.*

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

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

**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.**

# DALTON HIGHWAY COMPLEX - DEMOB DATE

RESOURCE ORDER	ITEM CODE	RESOURCE NAME
7/26/2022		
E-1	ENG6	NPS 61(2)
O-22	WFM2	CROW PEAK (9)
O-9	BCMG	HENRY LEEPER
07/27/2022		
E-4	ENG6	COPPER 61 (2)
E-14	PU	BIG STATE WILDFIRE
C-1	CR2I	MIDNIGHT SUN IHC (18)
O-12	SOF2	ROBERT HILFER
O-46	FWBM	JOHN CRAMER
S-103	MISC	WIND RIVER BEAR (DOG HANDLER)
07/28/2022		
O-10	BCMG	JAMES DEES
O-15	EMPF	REBECCA WALLACE
O-16	EMTF	JORDAN FOSTER
07/29/2022		
O-52	EMPF	RYAN VERDI
07/30/2022		
C-2	CRW1	TAHOE IHC
07/31/2022		
C-4	CR2I	CHENA (19)
O-25	EMTF	MICHAEL LARSEN
O-40	HEBM	RITA CLIPPERTON
08/01/2022		
O-30	BCMG	THOMAS THOMPSON
08/02/2022		
O-42	WFM1	COLUMBINE (10)
O-45	EMPF	RYAN NESSLE
08/03/2022		
O-44	HMGB	CHARLES RUDACILLE
O-43	OSC2	WILLIAM MCCALL
O-38	COMT(T)	JEREMIAH JOHNSON
A-2		KOOTENAI RAPPELLERS (9)
08/05/2022		
O-7	TFLD	STEPHEN SCOTT





## Finance Message

Please submit photos of your CTR/Shift Tickets to:

[2022.daltonhighwaycomplex.finance@firenet.gov](mailto:2022.daltonhighwaycomplex.finance@firenet.gov)

Note: Put in remarks of CTR which fire you were working that day and include your RO # on your CTR/Shift Ticket and in subject line when emailing finance.



## Public Information Message

**Fire information line: 907-921-2547**

[2022.daltonhighwaycomplex@firenet.gov](mailto:2022.daltonhighwaycomplex@firenet.gov)

For the latest fire Information: [www.AKFireInfo.com](http://www.AKFireInfo.com)

We would appreciate photos from the field: fire activity, people at work, etc. Please EMAIL these photos and include the location, date taken, involved crew, and photo credit. If the photo has people working, please make sure they are in full PPE.



## Demob Information

**Contact DMOB: Jan Grisedale 435-840-5432**

[2022.daltonhighwaycomplex.demob@firenet.gov](mailto:2022.daltonhighwaycomplex.demob@firenet.gov)

After closing out your time with Finance please scan the QR code and complete the Demobilization Form. Once you have finished the form, please call the above phone number so we can review the form for completeness. Thank you.

# Dalton Highway Complex Fires

#896	<b>DALTON HWY COMPLEX</b>	<b>AK-TAD-000896</b>	<b>PDPSK5 (1522)</b>
#317	MILE POST	AK-TAD-000317	PDPQ3L (1522)
<b>#318</b>	<b>CURKY</b>	<b>AK-TAD-000318</b>	<b>PDPQ3V (1522)</b>
#319	FISH	AK-TAD-000319	PDPQ3U (1522)
<b>#336</b>	<b>DOUGLAS</b>	<b>AK-TAD-000336</b>	<b>PDPQ6L (1522)</b>
#337	RAY	AK-TAD-000337	PDPQ6R (1522)
<b>#359</b>	<b>TROUBLESOME</b>	<b>AK-TAD-000359</b>	<b>PDPRB4 (1522)</b>
#372	HURON	AK-TAD-000372	PDPQM0 (1522)
<b>#441</b>	<b>MM125</b>	<b>AK-UYD-000441</b>	<b>PDPS38 (1522)</b>
#487	LITTLE DALL	AK-UYD-000487	PDPTL8 (1522)
<b>#494</b>	<b>PROSPECT</b>	<b>AK-UYD-000494</b>	<b>PDPTU5 (1522)</b>
#521	LITTLE SALT	AK-TAD-000521	PDPT4L (1522)
<b>#543</b>	<b>TOZITNA</b>	<b>AK-TAD-000543</b>	<b>OUT</b>
#555	IDAHO BAR	AK-TAD-000555	PDPUIJ2 (1522)
<b>#556</b>	<b>MONTANA GULCH</b>	<b>AK-TAD-000556</b>	<b>OUT</b>
#560	MOOSE CREEK	AK-TAD-000560	PDPUM2 (1522)
<b>#562</b>	<b>FORT HAMLIN HILLS</b>	<b>AK-TAD-000562</b>	<b>PDPUIQ7 (1522)</b>
#565	GOLD PAN	AK-TAD-000565	PDPUIU7 (1522)





