

7/25/2022
0700 - 2300



AK-TAD-000896

IAP

DALTON

HIGHWAY

COMPLEX



INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:	2. Operational Period: 0700-2300	
DALTON HIGHWAY COMPLEX	Date/Time From: 07/25/2022 0700 MON	Date/Time To: 07/25/2022 2300 MON
3. Objective(s):		
<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>		
4. Operational Period Command Emphasis:		
<p>Task: Implement strategies and tactics that utilize a continuous, risk informed (values vs. risk) decision process for all phases of operations.</p> <p>Purpose: 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>End State: 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>		
General Situational Awareness:		
<p>5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>Approved Site Safety Plan(s) Located</p>		
6. Incident Action Plan (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	Other Attachments: <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
7. Prepared by: ANSLEY SINGER	Position/Title: RESL	Signature: /s/ Ansley Singer
8. Approved by Incident Commander:	Name: CLINTON GOULD (T)	Signature: /s/ Clinton Gould
ICS 202	IAP Page	Date/Time: 07/24/2022 2200

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period:	
DALTON HIGHWAY COMPLEX		Date/Time From: 07/25/2022 0700 MON	Date/Time To: 07/25/2022 2300 MON
3. Incident Commander(s) and Command Staff		7. Operations Section:	
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	Branch I	
LIAISON OFFICER	DAVID COOPER	BRANCH DIRECTOR	DAN GUSE (T)
		DEPUTY	
		SOUTH GROUP	STEVE PATTERSON (T)
4. Agency/Organization Representative(s)		RAMPART STRUCTURE GROUP	STEPHEN SCOTT (T)
Agency/Organization	Name	555 GROUP	IRIS SAGER ANDREW CULBERTSON (T)
BLM	AMANDA ROBERTS BILL HEDMAN		
BIA	LYNN POLACCA MICHELLE WATCHMAN TOM ST. CLAIR	Branch V	
STATE OF ALASKA	JEREMY DOUSE NICK CARTER ROBERT GREEN JOSH TURNBOW	BRANCH DIRECTOR	LOGAN SANDERS
		DEPUTY	
		NORTH GROUP	ED GUIDI
		562 GROUP	RUSSELL MITCHELL
		DIVISION/GROUP	
5. Planning Section:		7b. Air Operations Branch:	
CHIEF	CHRIS FRY SHANNON SOLIS (T) NANCY PHILLIPE (T)	AIR OPS BRANCH DIRECTOR	BRIAN SEXTON
RESOURCES UNIT	ANSLEY SINGER BRYAN WEST (T)	AIR SUPPORT SUPERVISOR	CURT WARNER
SITUATION UNIT	MARK LEMON		
DEMOBILIZATION UNIT	JAN GRISEDALE		
GIS SPECIALIST	JOSE DELEON DAVID GABALDON (T) DAWN HUTCHINSON		
ITSS	VICTOR TAUS JR		
6. Logistics Section:		8. Finance/Administrative Section:	
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 DENISE AUSTIN
BASE CAMP MANAGER ICP	TIM MEERT	COST UNIT	SANDRA TARVIN
BASE CAMP MANAGER ARCTIC	JAMES DEES		
BASE CAMP MANAGER RAMPART	HANK LEEPER (T)		
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		
9. Prepared By:	Name: BRYAN WEST	Position/Title: RESL (T)	Signature: /s/ Bryan West
ICS 203	IAP Page	Date/time: 7/24/2022 2200	



Fire Weather Planning Forecast for Interior Alaska
 National Weather Service Fairbanks AK
 245 PM AKDT Sun Jul 24 2022

.DISCUSSION...Chinook pattern develops Monday as dramatic warming commences. Expect widespread 70s on Monday. Alaska Range gap winds will be peaking on Monday with gusts as high as 65 mph through and near the Alaska Range Passes and along the northern Alaska Range foothills. South winds will develop Monday ahead of the front and will spread across the Interior, with gusts in the 15-20 mph expected and some 30 mph wind gusts closer to the AK Range.

Rain spreads into the Upper Koyukuk Valley and Central Interior Monday along the front with downslope flow keeping areas east of Manley Hot Springs drier, although showers will be possible. Wetting rain chances look low, however, from Fairbanks east. Dramatically cooler and more damp Tuesday and Wednesday with showers and clouds.

BRANCH V

AKZ219-251645-
 Upper Koyukuk Valley-
 Including the cities of Allakaket, Hughes, Bettles, Caribou Mountain, and Gobblers Knob
 245 PM AKDT Sun Jul 24 2022

	Mon	Mon Night	Tue
Cloud cover	Mcldy	Cloudy	Cloudy
Precip type	Showers	Rain	Rain
Chance precip (%)	80	80	80
Temp (24h trend)	59-69 (-1)	31-41	44-54
RH % (24h trend)	ABV 40 (+10)	83-98	ABV 40
20ftWnd(mph)	SE 9-13 G25	S 6-10 G23	SW 13-17 G31
CWR	20	70	70
LAL	1	1	1

BRANCH I

AKZ221-251645-
 Central Interior-
 Including the cities of Nenana, Anderson, Tanana, Minto, Manley Hot Springs, Rampart, Lake Minchumina, and Livengood
 245 PM AKDT Sun Jul 24 2022

	Mon	Mon Night	Tue
Cloud cover	Mcldy	Mcldy	Mcldy
Precip type	Showers	Rain	Rain
Chance precip (%)	40	40	40
Temp (24h trend)	66-76 (-1)	34-44	52-62
RH % (24h trend)	33-48 (+13)	81-96	38-53
20ftWnd(mph)	S 6-10 G21	SW 10-14 G24	SW 12-16 G28
CWR	0	30	10
LAL	1	1	1

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 6	TYPE OF FIRE: Wildfire
FIRE NAME: Dalton Highway Complex AK-TAD-000896	OPERATIONAL PERIOD: July 25, 2022 0700-2300
DATE ISSUED: July 24, 2022	TIME ISSUED: 1700 Hours
UNIT: Alaska Division of Forestry, BLM, BIA, USFWS	SIGNED: <i>Michael S. Beasley FBAN</i>

INPUTS

WEATHER SUMMARY: See Fire Weather Forecast for Details

A return to scattered showers on Monday after Sunday, which was the warmest, driest day since the rain started. Then turning much cooler on Tuesday and Wednesday. *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. Indices continue to move up more quickly in the south (Branch I). The north part of the complex (Branch V) saw more precipitation, so indices are slower to rebound. Lower duff layers are 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
Branch I Based on Weather Station LIVA2	ISI	Spread Component	Resistance to IA	Extreme = 16	Low = 3
	BUI	ERC	Resistance to Control	Low = 54	Low = 49
	DC	KBDI	Resistance to Control	Very High = 410	Very High = 416
Branch V Based on Weather Station JMTA2	ISI	Spread Component	Resistance to IA	Very High = 10	Low = 1
	BUI	ERC	Resistance to Control	Moderate = 44	Low = 27
	DC	KBDI	Resistance to Control	Moderate = 343	Moderate = 323

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:

- Even with a shift to a warmer and dryer pattern active spread is not likely. Background drought is still evident and will support smoldering deep below the surface if fire burns through the duff layer. In turn this will cause heat to persist for long periods. Current and near term expected weather conditions can support a more active smoldering and creeping type of fire behavior. Rate of Spread is minimal and limited due to the suppression efforts.
- **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 are the recipe for the potential of slightly increased fire behavior today. Fire behavior is likely to be creeping and smoldering with potential for < 1' open flame in areas that did not burn cleanly (dirty burn) including pockets of unburned fuels as they may still hold heat and show more activity. Many pockets of heat remain.

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

SAFETY:

Tussocks, tundra, and swampy wet areas create very unstable footing. Make sure log decks and bridges are secure.

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

1. Incident Name:			3.			
DALTON HIGHWAY COMPLEX			Branch:		Division/Group	
2. Operational Period: 0700-2300			I		SOUTH GROUP	
Date/Time From: 07/25/2022 0700	MON	Date/Time To: 07/25/2022 2300				
4. Operations Personnel						
OPERATIONS CHIEF		JEFF HINSON		BRANCH DIRECTOR		DAN GUSE (T)
FIELD SAFETY		RON GARCIA		DIVISION/GROUP SUPERVISOR		STEVE PATTERSON (T)
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
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	
**** 565 GOLD PAN ****						
CRW1 TAHOE IHC BRAVO C-2	07/29	TOBY GREENBERG	6	GOLD PAN/0700	GOLD PAN/2300	
KOOTENAI RAPPELLERS BRAVO (#319 A-2)	08/02	JAKE VOGEL	6	GOLD PAN/0700	GOLD PAN/2300	
6. Control Operations/Work Assignments:						
<ol style="list-style-type: none"> Clean up and remove any non critical structure protection equipment and backhaul. Prepare any maps and documents that will help in future structure protection for local communities and Alaska Fire Service Zone personnel. Identify accountable property locations and quantities if remaining in place. Monitor fire activity to anticipate impacts on values at risk. Mop up and contain 565-Gold Pan. 						
7. Special Instructions:						
<ol style="list-style-type: none"> Gather GPS locations and pictures as additional potential values at risk are identified. Work to limit negative wildlife interactions, properly dispose of and backhaul refuse as necessary. 						
8. Division/Group Communication Summary						
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
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
BRYAN WEST (T)			SHANNON SOLIS (T)		07/24/2022	2200

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

1. Incident Name:			3.			
DALTON HIGHWAY COMPLEX			Branch:		Division/Group	
2. Operational Period: 0700-2300			I		555 GROUP	
Date/Time From: 07/25/2022 0700 MON		Date/Time To: 07/25/2022 2300 MON				
4. Operations Personnel						
OPERATIONS CHIEF JEFF HINSON		BRANCH DIRECTOR DAN GUSE (T)				
FIELD SAFETY RON GARCIA		DIVISION/GROUP SUPERVISOR IRIS SAGER ANDREW CULBERTSON (T)				
5. Resources Assigned this Period						
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	H-2/0700	H-2/2300	
CR2I CHENA IHC C-4	07/30	FLETCHER YANCY	18	H-2/0700	H-2/2300	
A-2 KOOTENAI RAPPELLERS ALPHA (#319 A-2)	08/02	KEN BROWNING	3	H-5/0700	H-5/2300	
6. Control Operations/Work Assignments:						
<ol style="list-style-type: none"> 1. Identify accountable property and backhaul everything. 2. Follow suppression repair plan and implement where needed. 						
7. Special Instructions:						
<ol style="list-style-type: none"> 1. Gather GPS locations and pictures as additional potential values at risk are identified. 2. Work to limit negative wildlife interactions, properly dispose of and backhaul refuse as necessary. 						
8. Division/Group Communication Summary						
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
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
BRYAN WEST (T)		SHANNON SOLIS (T)		07/24/2022	2200	

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

1. Incident Name:			3.			
DALTON HIGHWAY COMPLEX			Branch:		Division/Group	
2. Operational Period: 0700-2300			V		NORTH GROUP	
Date/Time From: 07/25/2022 0700 MON		Date/Time To: 07/25/2022 2300 MON				
4. Operations Personnel						
OPERATIONS CHIEF JEFF HINSON		BRANCH DIRECTOR LOGAN SANDERS				
FIELD SAFETY PEDRO MARTINEZ		DIVISION/GROUP SUPERVISOR ED GUIDI				
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
DOG HANDLER S-103			NILS PEDERSEN	1	ARCTIC/0700	ARCTIC/2300
EMTF O-25		07/30	MICHAEL LARSEN	1	ARCTIC/0700	ARCTIC/2300
**** 441 MM125 ****						
WFM2 CROW PEAK WFM O-22		07/25	BEN DEMPSEY	11	ARCTIC/0700	ARCTIC/2300
**** 494 PROSPECT ****						
WFM1 COLUMBINE WFM O-42		08/01	TYLER HOSTE	10	ARCTIC/0700	ARCTIC/2300
6. Control Operations/Work Assignments:						
<ol style="list-style-type: none"> 1. Continue suppression operations where necessary based on specific fire strategy, safety, and probability of success. 2. Continue identifying values at risk and prepare useful documents to pass on for future point protection. 3. Monitor fire activity to anticipate and limit the impacts on values at risk. 4. Identify accountable property locations and quantities, backhaul as necessary when no longer needed. 						
7. Special Instructions:						
<ol style="list-style-type: none"> 1. Gather GPS locations and pictures as additional potential values at risk are identified. 2. Anticipate, identify, and communicate the need for traffic control early on. 3. Work to limit negative wildlife interactions, properly dispose of and backhaul refuse as necessary. 						
8. Division/Group Communication Summary						
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
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
BRYAN WEST (T)			SHANNON SOLIS (T)		07/24/2022	2200

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

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DALTON HIGHWAY COMPLEX			Branch:		Division/Group	
2. Operational Period: 0700-2300			V		562 GROUP	
Date/Time From: 07/25/2022 0700 MON		Date/Time To: 07/25/2022 2300 MON				
4. Operations Personnel						
OPERATIONS CHIEF		JEFF HINSON		BRANCH DIRECTOR		LOGAN SANDERS
FIELD SAFETY		PEDRO MARTINEZ		DIVISION/GROUP SUPERVISOR		RUSSELL MITCHELL
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
***** 562 FORT HAMLIN HILL *****						
CRW1 TAHOE IHC ALPHA C-2		07/29	CHRIS MCCANDLESS	14	H-5/0700	H-5/2300
ENG6 NPS 61 E-1		07/25	DANIEL ANGELO	4	H-5/0700	H-5/2300
ENG6 COPPER 61 E-4		07/26	JENNIFER MOSER	2	H-5/0700	H-5/2300
6. Control Operations/Work Assignments:						
<ol style="list-style-type: none"> 1. Continue suppression operations where necessary based on specific fire strategy, safety, and probability of success. 2. Continue identifying values at risk and prepare useful documents to pass on for future point protection. 3. Monitor fire activity to anticipate and limit the impacts on values at risk. 4. Identify accountable property locations and quantities, backhaul as necessary when no longer needed. 						
7. Special Instructions:						
<ol style="list-style-type: none"> 1. Gather GPS locations and pictures as additional potential values at risk are identified. 2. Anticipate, identify, and communicate the need for traffic control early on. 3. Work to limit negative wildlife interactions, properly dispose of and backhaul refuse as necessary. 						
8. Division/Group Communication Summary						
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
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
BRYAN WEST (T)			SHANNON SOLIS (T)		07/24/2022	2200

AIR OPERATIONS SUMMARY
ICS 220

Prepared By: **Brian Sexton**
 AOBD *Brian Sexton /sl*

Prepared Date: **07/24/2022**

Prepared Time: **1400**

1. INCIDENT NAME: Dalton Highway Complex	2. OPS PERIOD DATE: 07/25/2022	START TIME: 0700	END TIME: 2300	SUNRISE: 0427 Fairbanks	SUNSET: 2325 Fairbanks
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3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): All GPS data to be collected in DEGREES, DECIMAL MINUTES format. AVOID Aerial Application of Retardant/Foam/Agent within 300' of Waterways, Bodies of Water, etc. If Retardant/Foam/Agent is dropped within these areas immediately notify the AOBD and provide the following information: Lat/Long, estimated number of gallons and a map detailing the area. Fly with Transponder 1255. Fuel Truck- Mercedes Culliton E-14	4. Helispot Information: 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	5. TFR's: None assigned Polygon: Altitude: NOTAMS: 07/085 (UAS) Frequency: http://tfr.faa.gov/tfr2/list.html
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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 AOBD.
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 AOBD & HEBM.

"If you strike me down, I shall become more powerful than you can possibly imagine." -Obi Wan Kanobi

HEALTH AND SAFETY MESSAGE

SAFETY** starts with **YOU

We are **ALL** accountable for **SAFE** behaviors

July 25, 2022

INCIDENT: Dalton Highway Complex	Day: Monday Shift: Day
-----------------------------------------	---------------------------

Major Hazard and Risk:

- **Driving on the Dalton Highway:** Big trucks have the right of way. Always drive with your headlights on for maximum visibility. Keep your headlights and taillights clean at all times. Don't stop on hills or bridges. Slow down when passing other vehicles.
- **Hazard Trees:** Assess ALL Trees in Work Areas.... the tundra is extremely dry and root degradation and ash pits are possible. When one tree falls it means that other trees are soon to follow. Check out your IRPG pgs. 20-21.
- **Infectious Disease:** Wash hands frequently, monitor the health of your crew, clean and disinfect frequently touched surfaces, don't share cell phones, radios etc.
- **Extended Extraction Times:** Be familiar with the medical plan. Develop a plan to get an injured firefighter out timely. Factor in how rain will reduce the likelihood of utilizing helicopters for a medevac.

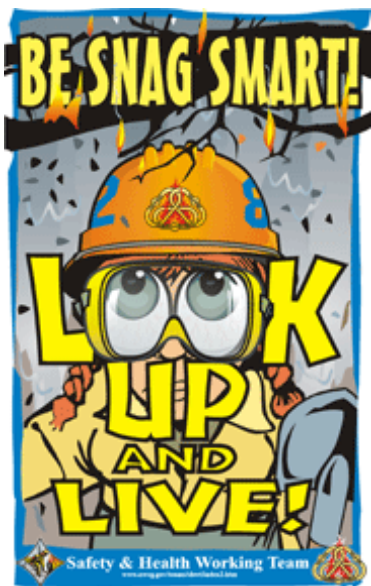
Thought of the Day:

So, in retrospect, in 2015, not a single person got the answer right to “Where do you see yourself 5 years from now?”

HAZARD TREE SAFETY

Hazard Tree Indicators:

- Shallow tree root systems.
- Domino effect-when one falls others will follow.
- Leaning or hung-up trees.



Risk Management Process

Situation Awareness

Gather Information

- Objective(s) Previous Fire Behavior
- Communication Weather Forecast
- Who's in Charge Local Factors

Hazard Assessment

Estimate Potential Hazards

- Look Up/Down/Around Indicators
- Identify Tactical Hazards

What other safety hazards exist?

Consider severity vs. probability?

Hazard Control

- Identify hazard mitigation actions

What other controls are necessary?

Decision Point

Are controls in place for identified hazards?

NO - Reassess situation **YES** - Next question

Are selected tactics based on expected actions/outcomes?

NO - Reassess situation **YES** - Next question

Have instructions been given and understood?

NO - Reassess situation **YES** - Initiate action

Evaluate

Human Factors: Low experience level?

Distracted from primary tasks?

Fatigue or stress reaction?

Hazardous attitude?

The Situation: What is changing

Thanks, from your Safety Team!!

Greg Marfil

Persephone Whelan (T)



Ron Garcia

Pedro Martinez

Rob Hilfer

OPERATIONAL LEADERSHIP

- **Take Charge** of your resources
- **Motivate** with a “can do it safely” attitude
- **Demonstrate Initiative**...take action
- **Communicate**...give clear, concise instructions
- **Supervise**.... Provide leadership!!

BR/GRP	HAZARDOUS ACTIONS/CONDITIONS	MITIGATIONS/WARNINGS/REMEDIES	
All	Extended Medical Extraction Times	<ul style="list-style-type: none"> Identify helispots and communicate Lats/Longs to DIVS. Be familiar with the Medical Plan and communicate 8 line promptly. Evaluate the necessity to send personnel into areas with limited access. Be aware of weather conditions (i.e., smoke inversions, high winds etc.), that could affect the ability of helicopters to reach you. Don't rely on helicopters exclusively. 	
All	Air Operations	<ul style="list-style-type: none"> Establish and ensure communications are adequate between helispots and incident aircraft. Ensure work/rest policies are being met for flight crew. Involve AOB with operational planning, strategy & tactics. Avoid risk/exposure transference. Follow policy on visibility, wind speed and update load calculations accordingly. Establish trigger points to stop operations. Utilize appropriate aircraft for the mission. Ensure performance planning is completed for environmental conditions. Conduct air operations in compliance with NSHO. Ensure only mission critical personnel are on flights. Ensure drone operations are coordinated with air resources and report all UAS intrusions immediately. Ensure flight following procedures are followed. 	
All	Driving & Traffic	<ul style="list-style-type: none"> Practice "Defensive Driving" techniques traveling on all roads and city streets. Use spotters and honk horn when backing. Follow Driving LCES (Lights, Chock blocks, Emergency brake, & Seat belts). Always use headlights and obey posted speed limits. Use chock blocks, turn wheels into hill. Avoid distractions (eating, & cell phones etc.) and use the 3 second rule. 	
555	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> Maintain 8'-10' spacing when working & walking. Don't work above any personnel. Be on the lookout for rolling rocks, debris, or burning material. Evaluate necessity to send personnel in areas with limited access. 	
All	Weather	<ul style="list-style-type: none"> Be aware of changing weather conditions. Watch out for increasing rain, winds, and cooler temperatures. Communicate any observed changes in weather and fire behavior. 	
All	Hazard Trees	<ul style="list-style-type: none"> Follow "Hazard Tree Safety" guidelines, IRPG pages 20-21. Post lookouts or use a spotter in mop-up areas with personnel. Don't park vehicles or take breaks in high concentrations of hazard trees. Establish trigger points for disengagement during high wind events. Remember that the hazard zone extends a minimum of 2 1/2 tree heights. 	
All	Infectious Disease Control	<ul style="list-style-type: none"> Utilize social distancing (6 feet). Wear a facemask if you can't socially distance. Maintain the "module of one" concept. Disinfect vehicle interiors, and commonly touched surfaces frequently. Do not share devices (i.e., cellphones, laptops, radios etc.). Utilize technology to communicate while maintaining social distance. Wash your hands frequently. 	
I	Motorized Boat Operations	<ul style="list-style-type: none"> Follow Boat operator instructions and guidance. Make sure all fire tools are properly protected while on board the watercraft and are clear of potential hazards. Personal Flotation Devices are to be worn at all times while in watercraft. 	
Incident Name: Dalton Highway Complex		Safety Officers: Greg Marfil & Persephone Whelan (T)	
Operational Period: Day Sunday July 25, 2022		Operations: Jeff Hinson	
Date and Time Prepared: July 24, 2022 1100		Air Operations: Brian Sexton	



INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

Controlled Unclassified Information//Basic

1. Incident Name:	2. Date/Time Prepared:	3. Operational Period: 0700-2300	
DALTON HIGHWAY COMPLEX	Date: 07/24/2022 Time: 0930	Date/Time From: 07/25/2022 0700 MON	Date/Time To: 07/25/2022 2300 MON

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	BRANCH V	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:

6. Prepared By (Communications Unit Leader)	Name: KEVIN THROOP	Signature: /s/ Kevin Throop
ICS 205	IAP Page	Date/Time: 07/24/2022 0930

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

1. Incident/Project Name				2. Operational Period							
Dalton Highway Complex				Date/Time 07/25/2022 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		Brandon Cranford (775) 781-7657		<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		Travel Time Air Gnd		Phone		Helipad Yes No		Level of Care Facility	
		Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long									
Fairbanks Memorial Hospital 1650 Cowles Street Fairbanks, AK 99701		Lat:	64 49.9392' N	1 hour	3-5 hours	907-458-5555	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Level 4		
		Long:	147 44.5254' W								
		VHF:	122.7								
Providence Alaska Medical Center 3200 Providence Drive Anchorage, AK 99508		Lat:	61 11.341833' N	1.5 hours	6 hours	907-562-3111	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Level 2		
		Long:	149 49.309833' W								
		VHF:	126.0								
Harborview Medical 9th Ave. Seattle, WA 98104		Lat:	47°36.232 N	3 hours	NA	206-744-3000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Level 1/Burn Center		
		Long:	122°19.445 W								
		VHF:									
Tanana Valley Clinic 1001 Noble St. Fairbanks AK 99701		Lat:		NA	3-5 hours	907-459-3500	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Local Clinic		
		Long:									
		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:								
Special Instructions:											
Green Medical: Contact the closest Medical Aid Station											
Yellow or Red Medical: Contact UYT Dispatch 907-356-5555											
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	07/24/2022 1500	Greg Marfil (209) 768-1341	07/24/2022 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"/> 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. <input type="checkbox"/> 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. <input type="checkbox"/> GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport Ex: Sprains, strains, minor heat-related illness.
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 DAY

RESOURCE ORDER	ITEM CODE	RESOURCE NAME
07/25/2022		
C-1	CR2I	MOCC INTERAGENCY CREW #1 (19)
O-1	SMOD	RUSSIAN RIVER MOD (11)
O-14	WFM1	WHISKEYTOWN (8)
O-19	EMTF	BRANDON CRAWFORD
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)
C-1	CR2I	MIDNIGHT SUN IHC (18)
O-12	SOF2	ROBERT HILFER
07/28/2022		
O-10	BCMG	JAMES DEES
O-15	EMPF	REBECCA WALLACE
O-16	EMTF	JORDAN FOSTER
07/30/2022		
C-2	CRW1	TAHOE IHC (22)
07/31/2022		
C-4	CR2I	CHENA (19)
O-25	EMTF	MICHAEL LARSEN
O-40	HEBM	RITA CLIPPERTON
08/01/2022		
O-22.1	CRWB	BENJAMIN DEMPSEY
O-22.6	FFT1	CAMERON BENDER
O-30	BCMG	THOMAS THOMPSON
O-42	WFM1	COLUMBINE (10)
08/03/2022		
O-38	COMT(T)	JEREMIAH JOHNSON
A-2		KOOTENAI RAPPELLERS
08/05/2022		
O-7	TFLD	STEPHEN SCOTT



Finance Message

Please submit photos of your CTR/Shift Tickets to:

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

For the latest fire Information: 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

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

