

DALTON HIGHWAY IAP COMPLEX



0700 - 2300

7/21/2022

AK-TAD-000896



INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:	2. Operational Period: 0700-2300	
DALTON HIGHWAY COMPLEX	Date/Time From: 07/21/2022 0700 THU	Date/Time To: 07/21/2022 2300 THU
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 <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: 07/20/2022 2200

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period:	
DALTON HIGHWAY COMPLEX		Date/Time From: 07/21/2022 0700 THURS	Date/Time To: 07/21/2022 2300 THURS
3. Incident Commander(s) and Command Staff		7. Operations Section:	
IC/UC	STEVE WATKINS CLINTON GOULD (T)	OPS SECTION CHIEF	JEFF CRANDALL
DEPUTY	MIKE STRAWHUN	PLANNING OPS	JEFF HINSON
SAFETY OFFICER	GREG MARFIL PERSEPHONE WHELAN (T)	OPS THSP	RUSSELL MITCHELL
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)
		RAMPART STRUCTURE GROUP	STEPHEN SCOTT (T)
		555 GROUP	IRIS SAGER ANDREW CULBERTSON (T)
4. Agency/Organization Representative(s)		Branch V	
Agency/Organization	Name		
BLM	AMANDA ROBERTS BILL HEDMAN	BRANCH DIRECTOR	LOGAN SANDERS
BIA	LYNN POLACCA MICHELLE WATCHMAN TOM ST. CLAIR	DEPUTY	
STATE OF ALASKA	JEREMY DOUSE NICK CARTER ROBERT GREEN JOSH TURNBOW	NORTH GROUP	ED GUIDI
		562 GROUP	SHANNON MOORE
		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	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)		
DOG HANDLER ARCTIC	NILS PETERSON		
BOAT DRIVER	TONY PETER		
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: 7/20/2022 2200	



Fire Weather Planning Forecast for Interior Alaska
National Weather Service Fairbanks AK
259 PM AKDT Wed Jul 20 2022

.DISCUSSION...Generally drier conditions will continue into Thursday for much of the eastern Interior. Best shower chances this evening and tonight will be along the Alaska Range north to the Central Interior (west of Manley Hot Springs) across the Upper Koyuk Valley and into the southeastern Brooks Range. Shower activity will spread further eastward Thursday and Thursday night. Slight chance of thunderstorms Friday in the Fortymile Country. Increasing south to east winds can be expected with gusty southerly chinook winds in the Alaska Range through Friday. Relative humidity values largely above 30 percent with good overnight recovery.

BRANCH 5

Upper Koyukuk Valley-
Including the cities of Allakaket, Hughes, Bettles,
Caribou Mountain, and Gobblers Knob
259 PM AKDT Wed Jul 20 2022

	Thu	Thu Night	Fri
Cloud cover	Cloudy	Cloudy	Mcldy
Precip type	Showers	Showers	Showers
Chance precip (%)	70	70	30
Temp (24h trend)	53-63 (-1)	37-47	53-63
RH % (24h trend)	ABV 40 (+4)	84-99	ABV 40
20ftWnd(mph)	S 3-7 G17	Lgt/Var	Lgt/Var
CWR	30	60	10
LAL	1	1	1

BRANCH 1

Central Interior-
Including the cities of Nenana, Anderson, Tanana, Minto,
Manley Hot Springs, Rampart, Lake Minchumina, and Livengood
259 PM AKDT Wed Jul 20 2022

	Thu	Thu Night	Fri
Cloud cover	Mcldy	Cloudy	Mcldy
Precip type	Showers	Showers	Showers
Chance precip (%)	60	60	60
Temp (24h trend)	57-67 (0)	37-47	52-62
RH % (24h trend)	36-51 (+2)	84-99	ABV 40
20ftWnd(mph)	SW 3-7	Lgt/Var	Lgt/Var
CWR	10	30	10
LAL	1	1	1

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 3	TYPE OF FIRE: Wildfire
FIRE NAME: Dalton Highway Complex	OPERATIONAL PERIOD: July 20-22, 2022 0700-2300
DATE ISSUED: July 19, 2022	TIME ISSUED: 1200 Hours
UNIT: Alaska Division of Forestry, BLM, BIA, USFWS AK-TAD-000896	SIGNED: <i>Michael S. Beasley FBAN</i>

INPUTS

3-DAY WEATHER SUMMARY: See Fire Weather Forecast for Details

A cooler wet pattern will persist through the period over the entire complex of fires as multiple fronts move across the Interior dominated by low pressure. More scattered showers with chances of legitimate wetting rain each day, max temp low 50's to mid 60's (cooler to the north in Branch V), Min RH near 40-55% in the morning. Winds mostly S to SE 4-10 w/ stronger gusts, especially in high passes during frontal passages. 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. Precipitation duration is bringing down indices after tracking above normal earlier in the year. Over the past week the entire complex has received at least a half inch of rain, with some areas receiving as much as an inch to an inch-and-a-half. More is expected and more will be required to extinguish subsurface fuel still smoldering.

Predicted **Branch I:** FFMC = 73 Low, DMC = 16 Low, DC = 359 High, ISI = 1 Low, BUI = 29 Low, FWI = 2 Low. Indices expected to slowly rise through the 3-day period.
Based on Weather Station LIVA2

Predicted **Branch V:** FFMC = 61 Low, DMC = 17 Low, DC = 311 Moderate, ISI = 1 Low, BUI = 29 Low, FWI = 1 Low. Indices expected to remain about the same through the 3-day period. Based on Weather Station JMTA2

OUTPUTS

FIRE BEHAVIOR GENERAL:

Generally, spread potential is minimal due to damp surface fuels. Fire spread will primarily be smoldering only in subsurface pockets. Monitor for potential increased activity in closed stands, protected fuels, and in the few areas receiving less rain. Erratic winds possible near thunderstorms, monitor for lightning. Fire description Rank 1 smoldering.

- **Tundra Fuel Types**
 - Rate of Spread – minimal.
 - Flame Length – head fire <1 foot, flanking and backing minimal.
- **Closed Canopy Black Spruce,**
 - Rate of Spread – minimal
 - Flame Length – head fire <1 foot, flanking and backing minimal.
- **Open Canopy Black Spruce,**
 - Rate of Spread – minimal
 - Flame Length – head fire <1 foot, flanking and backing minimal.

Spotting Distance = .1 miles

Probability of Ignition (PIG) = 0-10% (Fire

behavior predictions are for the forecasted hottest and driest times, not for gusts.)

3-DAY FIRE BEHAVIOR SPECIFIC:

ALL FIRES: Minimal fire behavior is expected throughout the period. Pay particular attention to those areas where ground fire is smoldering below the surface. These areas will hold heat even during rain events and will pop up later when it is least expected.

Night: Fire behavior should be minimal, Rank 1 smoldering. Pay particular attention to areas where fuels are sheltered from precipitation.

3-DAY AIR OPERATIONS:

Precipitation and clouds may limit visibility for air operations each day.

SAFETY

Be cautious driving on slick roads and mud. Stay heads up for individual and group fire-weakened trees coming down.

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: 07/21/2022 0700 THU	Date/Time To: 07/21/2022 2300 THU					
4. Operations Personnel						
OPERATIONS CHIEF		JEFF CRANDALL		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
KOOTENAI RAPPELERS (#319 A-2)	08/01	KEN BROWNING		9	H-47/0700	H-47/2300
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
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 and preparing to defend values at risk and perform point protection actions as needed 3. Monitor fire spread and 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. 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		
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)		07/20/2022	2200

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

1. Incident Name:			3.			
DALTON HIGHWAY COMPLEX			I		Division/Group RAMPART STRUCTURE GROUP	
2. Operational Period: 0700-2300						
Date/Time From: 07/21/2022 0700 THU		Date/Time To: 07/21/2022 2300 THU				
4. Operations Personnel						
OPERATIONS CHIEF JEFF CRANDALL		BRANCH DIRECTOR DAN GUSE (T)				
FIELD SAFETY RON GARCIA		DIVISION/GROUP SUPERVISOR STEPHEN SCOTT (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 MOCC INTERAGENCY CREW #1 C-1		07/24	TIMOTHY PERREN	19	RAMPART/0700	RAMPART/2300
SOF2 O-12		07/26	ROBERT HILFER	1	RAMPART/0700	RAMPART/2300
6. Control Operations/Work Assignments:						
<ol style="list-style-type: none"> Continue identifying and preparing to defend values at risk and perform point protection actions as needed Monitor fire spread and activity to anticipate and limit the impacts on values at risk Identify accountable property locations and quantities, backhaul as necessary when no longer needed 						
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)		07/20/2022	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: 07/21/2022 0700 THU		Date/Time To: 07/21/2022 2300 THU				
4. Operations Personnel						
OPERATIONS CHIEF JEFF CRANDALL		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 CHENA IHC C-4		07/30	FLETCHER YANCY	18	H-2/0700	H-2/2300
CR2I MIDNIGHT SUN IHC C-1		07/26	CODEN COPPLE	15	H-2/0700	H-2/2300
CRW1 TAHOE IHC C-2		07/29	DANIEL GUERRERO	21	H-2/0700	H-2/2300
6. Control Operations/Work Assignments:						
<ol style="list-style-type: none"> Continue suppression operations where necessary based on specific fire strategy, safety, and probability of success. Continue mop up within 100 feet of control lines or safe accessible depth to limit further fire spread and limit the impacts on values at risk. Identify accountable property locations and quantities, backhaul as necessary when no longer needed. 						
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)		07/20/2022	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: 07/21/2022 0700 THU	Date/Time To: 07/21/2022 2300 THU					
4. Operations Personnel						
OPERATIONS CHIEF JEFF CRANDALL		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		MILES PETTERSON	1	ARCTIC/0700	ARCTIC/2300	
EMPF O-19	07/23	BRANDON CRAWFORD	1	ARCTIC/0700	ARCTIC/2300	
EMTF O-25	07/30	MICHAEL LARSEN	1	ARCTIC/0700	ARCTIC/2300	
**** 441 MM125 ****						
WFM1 WHISKEYTOWN WFM O-14	07/24	WARREN SWAB	8	ARCTIC/0700	ARCTIC/2300	
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 and preparing values at risk and perform point protection actions as needed 3. Monitor fire spread and 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)		07/20/2022	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		562 GROUP	
Date/Time From: 07/21/2022 0700 THU		Date/Time To: 07/21/2022 2300 THU				
4. Operations Personnel						
OPERATIONS CHIEF		JEFF CRANDALL		BRANCH DIRECTOR		LOGAN SANDERS
FIELD SAFETY		PEDRO MARTINEZ		DIVISION/GROUP SUPERVISOR		SHANNON MOORE
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 *****						
SMOD RUSSIAN RIVER WFM O-1		07/24	MICAH BOOZE	11	ARCTIC/0700	ARCTIC/2300
ENG6 NPS 61 E-1		07/25	DANIEL ANGELO	4	ARCTIC/0700	ARCTIC/2300
ENG6 M-69 E-3		07/23	RYAN BIELING	2	ARCTIC/0700	ARCTIC/2300
ENG6 COPPER 61 E-4		07/26	JENNIFER MOSER	2	ARCTIC/0700	ARCTIC/2300
ENG6 TOK 61 E-5		07/22	JOSE SANTISTEVAN	4	ARCTIC/0700	ARCTIC/2300
TFLD E-3.2		07/23	BRADEN BRITT	1	ARCTIC/0700	ARCTIC/2300
TFLD(T) E-3.1		07/23	THOMAS FRAZIER	1	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 and preparing values at risk and perform point protection actions as needed 3. Monitor fire spread and 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)		07/20/2022	2200

AIR OPERATIONS SUMMARY
ICS 220

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

Prepared Date: **07/20/2022**

Prepared Time: **1400**

1. INCIDENT NAME: Dalton Highway Complex	2. OPS PERIOD DATE: 07/21/2022	START TIME: 0700	END TIME: 2300	SUNRISE: 0413 Fairbanks	SUNSET: 2339 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.	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-35: 65°28.353 150°00.100 H-47: 65°49.107 149°30.843	5. TFR's: None assigned Polygon: Altitude: NOTAMS: 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	Tyler Hoest	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	MAVIC DJ600	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	MAVIC DJ600	0900	TBD	TBD	Contact OSC for requests. Relay location and mission info to AOBD.

HEALTH AND SAFETY MESSAGE

SAFETY starts with ***YOU***

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

Thursday July 21, 2022

INCIDENT: **Dalton Highway Complex**

Day Operations

Major Hazards and Risks:

- **Driving on the Dalton Highway:** Many of the safety messages covered in the IAP are focused on fire resources and our driving. However, we aren't the only ones using the road. What mitigations or discussions are you having about sharing the roads with tourists, large trucks and other traffic?
- **Air Operations:** The first major component to managing risk is recognition of hazards. If our aviation operations increase in pace and scale, have we identified hazards and communicated them through the chain of command? Has anything changed that might impact those hazards?
- **Weather:** Blustery winds are predicted for the next couple days. How does the change in weather impact your operations?
- **Hazard Trees:** Out of the 21 incidents reported for Alaska on the wildland fire lessons learned center incident review database, 5 (or 24%) of them involved incidents with firefighters being hit by trees. We share this piece of information to highlight the importance of having discussions among your coworkers and adjoining forces about hazard trees in your work area.



Situational Awareness

Jocko Willink stated 'detachment' should be a criterion to pick the best leaders. According to Jocko, the best leaders can detach themselves from the situation and analyze it. They analyze not only what's going on around them, but what is going on *in* them. They ask themselves, "What am I thinking? What am I doing? How is this affecting my decision making and how I am acting?"

Extended Extraction Times

Are you familiar with the medical plan? Do you have a daily plan how you would get an injured firefighter out timely? Does that plan have contingency plans for adverse weather conditions, mechanical issues or other factors that could reduce the likelihood of utilizing helicopters for a medevac?



Thanks, from your Safety Team!!

Greg Marfil Persephone Whelan(T)

Ron Garcia Rob Hilfer Pedro Martinez



How are we doing? Is there a topic that is relevant to what is going on in the field that we haven't covered? Let your safety officer know if you have ideas or comments. Thanks!

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	
Operational Period: Day Thursday July 21, 2022		Operations: Jeff Hinson	
Date and Time Prepared: July 20, 2022 1300		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: 07/20/2022 Time: 1635	Date/Time From: 07/21/2022 0700 THU	Date/Time To: 07/21/2022 2300 THU

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	
	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: 07/20/2022 1635

Controlled Unclassified Information//Basic

FINAL

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

1. Incident/Project Name				2. Operational Period							
Dalton Highway Complex				Date/Time 07/21/22 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 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	
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	07/20/22 1500	Greg Marfil (209) 768-1341	07/20/22 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.

1. **CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report) Ex:**

"Communications, Div. Alpha. Stand-by for Emergency Traffic."

2. **INCIDENT STATUS: Provide incident summary (including number of patients) and command structure.**

Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.) This will be the Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."

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

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.

Optional four-day CTR QR Code:



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

Extension and Flight Request forms available on the FTP site (cover QR Code)

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	PDPTUS (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)

DALTON HIGHWAY COMPLEX - DEMOB DAY

RESOURCE ORDER	ITEM CODE	RESOURCE NAME
07/23/2022		
E-5	ENG6	TOK
07/24/2022		
E-3	ENG6	M-69
O-19	EMPF	BRANDON CRAWFORD
O-6	OSC2	SHANNON MOORE
O-24.13	OSC2	JEFF CRANDALL
O-2.1	CRWB	DANIEL GUERRERO
07/25/2022		
C-1	CR2I	MOCC INTERAGENCY CREW #1
O-1	SMOD	RUSSIAN RIVER MOD
O-14	WFM1	WHISKEYTOWN
7/26/2022		
E-1	ENG6	NPS 61
O-22	WFM2	CROW PEAK
07/27/2022		
E-4	ENG6	COPPER 61
C-1	CR2I	MIDNIGHT SUN IHC
O-38	COMT	JEREMIAH JOHNSON
O-12	SOF2	ROBERT HILFER
07/28/2022		
E-5	ENG6	TOK 61
O-10	BCMG	JAMES DEES
O-15	EMPF	REBECCA WALLACE
O-16	EMTF	JORDAN FOSTER
07/30/2022		
C-2	HC1	TAHOE IHC
07/31/2022		
O-25	EMTF	MICHAEL LARSEN
C-4	HCI	CHENA IHC
08/01/2022		
O-30	BCMG	THOMAS THOMPSON
O-40	HEMB	STEPHEN SCOTT

ACTIVITY LOG (ICS 214)

1. Incident Name:		2. Operational Period: Date From: _____ Date To: _____ Time From: _____ Time To: _____	
3. Name:	4. ICS Position:	5. Home Agency (and Unit):	
6. Resources Assigned:			
Name	ICS Position	Home Agency (and Unit)	
7. Activity Log:			
Date/Time	Notable Activities		
8. Prepared by: Name: _____ Position/Title: _____ Signature: _____			
ICS 214, Page 1		Date/Time: _____	

