

INCIDENT ACTION PLAN

MINTO LAKES FIRE

OPERATIONAL PERIOD

7/09/2022 0800 – 7/10/2020 0800

SATURDAY

MAPs



IAP'S

NOTES

NOTES

MINTO LAKES FIRE

AK-FAS-211349

PN PQ92 (1522)

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: <p style="text-align: center;">MINTO LAKES FIRE</p>	2. Operational Period: <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Date From:</td> <td style="border: none;">7/9/2022</td> <td style="border: none;">Date To:</td> <td style="border: none;">7/10/2022</td> </tr> <tr> <td style="border: none;">Time From:</td> <td style="border: none;">0800</td> <td style="border: none;">Time To:</td> <td style="border: none;">0800</td> </tr> </table>	Date From:	7/9/2022	Date To:	7/10/2022	Time From:	0800	Time To:	0800
Date From:	7/9/2022	Date To:	7/10/2022						
Time From:	0800	Time To:	0800						

3. Objective(s):

LEADERS INTENT:

Utilize the best combination of point protection, direct and indirect tactics with mindful consideration of the values at risk and the probability of success of fire management actions in order to meet incident objectives.

Management Objectives

-SAFETY: Provide for firefighter and public safety as the highest priority through sound risk management and Life First Principles. The safety of fire personnel, the public and the employees is the highest priority during all phases of the incident.

-PROPERTY: Protect qualifying sites and natural resources from damage by wildfire. Provide point protection for values immediately or potentially affected by fire. Document effects of native allotments from the fire and suppression activities.

-RELATIONSHIPS: Maintain and develop relationships and partnerships and stakeholders, cooperators, community leaders/members, private landowners, and local agencies by coordinating incident management efforts through timely and accurate information sharing.

-COST: Ensure expenditures are commensurate with the values at risk. Keep Agency Administrators apprised of current situation and cost estimates.

Operational Objectives

-Confine the fire NORTH and EAST of the Chatanika River while providing point protection for all values at risk. Manage fire growth utilizing natural barriers and previous fire control lines. Support the Fairbanks Area by assuming IA responsibilities within the TFR, as well as providing resources for initial attack in the Fairbanks Area. Level of response to new starts will be based on location within AK Fire Management Option Area.

5. Site Safety Plan Required? Yes No


Approved Site Safety Plan(s) Located at:

6. Incident Action Plan

<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 215A	<input type="checkbox"/> Phone List	<input type="checkbox"/> Fire Suppression Repair Plan
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> Training Message	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> Travel Map	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 206	<input checked="" type="checkbox"/> Weather Forecast	<input type="checkbox"/> Demob Plan	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> Fire Behavior	<input type="checkbox"/> Finance Message	<input checked="" type="checkbox"/> ICS 214

7. Prepared By:	DAN FUHRMAN	Position/Title: PSC1	Signature:
8. Approved by Incident Commander:		JERRY MCGOWAN	Signature:

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: MINTO LAKES FIRE		2. Operational Period: Date From: 7/9/2022 Time From: 0800		Date To: 7/10/2022 Time To: 0800	
3. Incident Commander(s) and Command Staff:			7. Operation Section:		
IC/UC's	JERRY MCGOWAN	Operations	CHRIS CHILDERS, KERRI WILLIAMSON (t)		
Deputy	KEN KEMPTER	Planning Operations	ROBERT LAENG, TRAVIS THANE (t)		
Safety Officer	JOHN NICKEY, DOUG MCKELVEY	Night Ops			
Information Officer	KRISTEN ALLISON	Staging Area			
Liaison Officer	CELESTE PRESCOTT, DARREL MILLER (t)	Division/Group	ALPHA	GARY MONDAY	
4. Agency/Organization Representatives:			Division/Group		
Agency/Organization	Name	Division/Group			
AK DIV OF FORESTRY	JEREMY GOUSE	Division/Group	ZULU	TREVOR JOHNSON	
AK DIV OF FORESTRY	GORDON AMUNDSON	Division/Group			
BLM	TIM HAMMOND	Division/Group			
ANCSA	JUSTIN RAY	Division/Group	TANGO	PAUL JOHNSON	
BIA	LYNN POLACCA	Division/Group			
		Division/Group			
		Division/Group	HOTEL	LUIS DOZAL	
		Division/Group			
		Division/Group			
		Division/Group	ECHO	UNSTAFFED	
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
5. Planning Section:			Division/Group		
Chief	ROBERT BURNSIDE, DAN FUHRMAN	Division/Group			
Deputy		Division/Group			
Resource Unit	JOSE ABASOLO	Division/Group			
Situation Unit	JONATHAN ROBERTS	Division/Group			
Documentation Unit		Division/Group			
Demobilization Unit	JUSTIN SAIZ	Division/Group			
GISS	M HANS, J ROBERTS, D BEASLEY (t)	Division/Group			
FBAN	PATRICK DOYLE	Division/Group			
IMET	JOE GOUDSWARD	Division/Group			
Training Tech Spec	ROBERT RIVELLE	Air Operations Branch			
SOPL	JOSHUA WARDEN	Air Operations Branch Director	ROCCO TERRACCIANO, CATHERINE EURBIN (t)		
		Air Tactical Group Supervisor			
		Helibase Manager			
6. Logistics Section			8. Finance/Administration Section:		
Chief	DAN TURNER, RICH DAVIS, JERRI WEBSTER				
Supply Unit	MANI BOUSLAUGH	Chief	RENE WHITE		
Facilities Unit	NICK SABLAN, MALDO NAVARRO, DOUG WYNN	Time Unit	RENEE SMITH, TERESA RENIFF		
Ground Support Unit	DAVID TRUSSELL	Procurement Unit	PAUL WOOD		
Communications Unit	KODY KERWIN, MATTHEW NILSEN	Comp/Claims Unit	JODI GOVER		
Medical Unit	J RAMSEY, M VIERRA, M CONWAY (t)	Cost Unit	LEE PIPER		
Prepared By: Name: DAN FUHRMAN		Position/Title: PSC1		Signature: 	
ICS 203		Date/Time: 7/8/2022 2300 hours		NIMS IAP	



Minto Lakes Fire Weather Forecast



Forecast Number: 11
Divisions: All
Shift Date: 07/09/2022 0800 - 07/10/2022 0800

Incident Meteorologist: Jonathan Christ (T)
/s/ Jonathan Christ *Jonathan Christ*
Forecast Issued: 1900 July 8th, 2022

...Red Flag Warning continues through Sunday night for lightning and dry fuels...

WEATHER DISCUSSION:

The fire will remain under the influence of upper level high pressure over northwest Canada. A low pressure system in the Gulf of Alaska will slide east tomorrow and bring additional instability into the Interior. This will help the inversion break earlier, around 1500, and lead to an earlier start to thunderstorm activity as well as an increasing chance of thunderstorm activity over the fire and over the ICP the next 2 days. Temperatures tomorrow will again be in the mid 70s to low 80s. Minimum relative humidities will also be mostly in the 30s again, though the potential exists to drop to or just below the 30% mark. Winds tomorrow will again be mostly light (except outflow boundaries) and terrain driven with gusts to 10 mph in the afternoon and evening over ridgetops and upvalley along the Chatanika River.

WEATHER FORECAST FOR SATURDAY: Partly cloudy skies with areas of smoke and haze. Thunderstorms will develop earlier tomorrow, during the afternoon hours, and continue into the evening hours.

TEMPERATURES: Ridge Top: Highs: 74-80
Slope/Valley: Highs: 78-82

HUMIDITY: Ridge Top: Min: 36-42 %
Slope/Valley: Min: 29-36 %

20 FT WINDS: Ridge Top: Nearly calm early, becoming southwest 4-8 mph with gusts to 10 mph by early afternoon.
Slope/Valley: Downslope 1-3 mph in the morning, becoming southwest by noon at 3-6 mph with gusts to 10 mph.

CHANCE OF WETTING RAIN: 20 % - LAL: 4 - FFMC: 92 - 94

STABILITY/INVERSION: Inversion will break by 1500 as mixing heights rise to 5000 feet AGL.

WEATHER FORECAST SATURDAY NIGHT: Partly cloudy with scattered thunderstorms through mid to late evening.

TEMPERATURES: Ridge Top: Lows: 57-60
Slope/Valley: Lows: 55-58

HUMIDITY: Ridge Top: Max: 78-85 %
Slope/Valley: Max: 82-90 %

20 FT WINDS: Ridge Top: Southwest in the evening around 4 to 8 mph with gusts to 10 mph, becoming south 2 to 4 mph by midnight.
Slope/Valley: Southwest 3 to 6 mph with gusts to 10 mph in the evening, becoming down slope/down valley at 1 to 3 mph by morning.

CHANCE OF WETTING RAIN: 20% - LAL: 4 in the evening, decreasing to 2 by midnight.

STABILITY/INVERSION: Inversion developing after midnight with poor dispersion.

Extended Forecast:

Sunday will bring higher relative humidities to the area as a low pressure system in the Gulf of Alaska slides further to the east. This will also bring additional thunderstorms to the area. Temperatures begin to cool slightly on Monday and continue to cool next week as the ridge of high pressure over northwest Canada slowly weakens.



Murphy's Dome
RAWS



Drop Point 73
RAWs



Chatanika
RAWs

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 9	TYPE OF FIRE: Wildfire
FIRE NAME: Minto Lakes	OPERATIONAL PERIOD: 7/9-7/10/2022, 0800-0800
DATE ISSUED: 7/8/2022	TIME ISSUED: 1900
UNIT: AK-FAS	SIGNED: Patrick Doyle - FBAN

INPUTS

If you have Fire Behavior or Wx Observations, please take a picture and text to me with location. Thx! Patrick Doyle, cell # 530-310-3552

WEATHER SUMMARY: **** RED FLAG WARNING **** Extended – for Lightning & Dry Fuels thru midnight
Temps: Mid 70s to low 80s; **RH:** High 20s to low 40s; **LAL** 4; **CWR** 20% *see IMET Fire Weather Forecast*
Winds: Calm AM turning S-SW 4-8 mph after noon. Potential for strong, gusty erratic wind in the vicinity of thunderstorms.

OUTPUTS

FIRE BEHAVIOR *** Fire & Fuels Behavior Advisory extended (will add to IAP when available)

GENERAL: *** Critical Fire Weather Day (>80° F and <30% Rh likely in afternoon) ***

Fuels and Terrain:

- **Black Spruce** – Primary driver known for extreme flammability, rapid rates of spread, torching and crown fire. Significant ember source for spotting up to ¼ mile or more.
- **Mixed Hardwood Forest (Aspen/Birch/Poplar)** – Mixtures of hardwoods with spruce will carry fire through backing, flanking and torching. Hardwoods with little to no conifer component will resist/reduce fire spread and intensity. Act more like a damper or barrier.
- **Burn Scars** – Many fire scars intersect the existing fire area and will have variable effect on fire spread and growth depending on age of fire scar and vegetation available.

Fire Danger Index (CFFDRS)	Value	Trend	Interpretation
Fine Fuel Moisture Code (FFMC):	93	up 3	Below 74, little chance of ignition or surface fire spread with open flame. Active spread in light fuels at 80. Ignition potential high at 90 and <i>extreme fire behavior expected at 92.</i>
Build-up Index (BUI):	130	up 4	Fuel availability and flammability. Seasonal severity. Used in Fire Behavior Predictions.

Critical Fire Weather Thresholds: temperature 80° F or higher, and relative humidity 30% or lower.

Runs use Chatanika RAWs with FFMC 93 and BUI 130; ROS (no precip.)

Fuel Type (FBS)	5 mph wind (*head-fire)	10 mph wind*	20 mph wind (T-storm outflow)*
Black Spruce (C-2)	ROS: 43-80 ch/hr	ROS: 0.9-1.6 mph	ROS: 2-2¼ mph
Mixed Hardwood/Spruce (M-2) ≥50% spruce	ROS: 14-26 ch/hr	ROS: 24-43 ch/hr	ROS: ¾ - 1½ mph
Old Burn Scars (O-1b) 50% cured, 0 t/a	ROS: 5-10 ch/hr	ROS: 9-17 ch/hr	ROS: ⅓ - ½ mph

SPECIFIC:

Div-A (SW Corner of Fire): Smoldering, creeping, and backing continuing on the Northwest side of the river from the boat launch along the Chatanika River. Do not expect any significant movement here unless impacted from outflow winds associated with thunderstorm (T-storm) activity.

Div-E, H (North Flank of fire): Residual heat is still evident in Washington and Aggie Ck drainages. To the NE along these drainages potential torching and crown runs in the black spruce are possible where slope and Spruce timber-stringers align if humidity drops to or below 30%. Active spread between Washington creek and Tatalina river.

Div-Z, T (East flank): Expect increased activity where heat exists near the line. Mixed hardwoods with little to no spruce component is acting as a barrier to fire movement and spread. Duff fuel moisture is extremely low, allowing for fire spread when temps are high and humidities are low. Heat is holding over in the duff. Backing and flanking will continue in mixed hardwood stands that are more open or with greater than 50% spruce component. Some torching could be possible here but should be isolated with general wind forecast.

AIR OPERATIONS: Smoke (varies) and t-storm activity may limit air operations.

SAFETY

There is a high degree of confidence that it will be a critical fire weather day. Four metrics for assessing large fire growth potential and associated rapid rates of spread forecasted this afternoon. When temperatures are greater than 80° F, humidities less than 30%, Fine fuel moisture (FFMC) is greater than 88 and build up index (BUI) is greater than 80. Plan for this alignment in the afternoon!

Incident:
Minto Lakes Fire AF-FAS-211349

Date:
7-9-2022 to 7-10-2022

Operational Period:
0800-0800



SAFETY MESSAGE



Fire fighter safety comes first on every fire, every time

Major Hazards and Risks:

Drift Mines- Early century vertical mine shafts. Reported throughout fire area and unmarked. Tailings pile or pond can be a sign that there's a mine shift in the area. If you find one flag off the area and share the information to fire personal.

Ignitions – Ensure all involved receive a good briefing and that L.C.E.S. is in place prior to engaging. Wear all of the appropriate PPE. Maintain good communications with adjacent resources. Burning around structures for point protection requires extra coordination.

COVID-19: Make sure you follow your agency policy on COVID-19 prevention. Be mindful of yourself and other firefighters. Be that person to help protect your fellow workers. If you feel you might have symptoms get a self test and isolate from others. If you need assist please contact medical.

Aviation Awareness:

- Ensure good communication with aircraft
- Approved Helispots known and ready
- No trash in Helispot landing areas
- Watch for rotor wash on tank or bucket drops
- Trained Longline Personnel for crew cargo
- Medical Emergency Hoist Operations Lat/Long
- Fix Wing Aerial Water Drops; stay clear and watch for rolling rocks, tree limbs and tops
- Paracargo Operations make known where the drop zone is and stay clear of drop zone area

Work Assignments

- If you are working near heavy equipment, stay at least 100 feet in front and 50 feet behind equipment. In timber, distances should be increased to 2 1/2 times the canopy height.
- Never approach equipment until you have eye contact with the operator.
- Know the capability of your crew! Work within those limits.
- Read the medical plan, it works well if needed.
- Fatigue is managed by following work rest guidelines.
- When towing trailers make sure you check all safety pines and safety chains are attached to both trailer and tow vehicle. Check rear trailer lights make sure there working.

Safety Officers: John Nickey SOF1, Doug McKelvey SOF1

AIR OPERATIONS SUMMARY 220		Prepared By: Catherine Eurbin		Prepared: 07/8/2022		Prepared Time: 1900	
1. INCIDENT NAME: MINTO LAKES		2. OPERATIONAL PERIOD 07/9/2020		START TIME: 1000	END TIME: 2200	SUNRISE: 03:32	SUNSET: 00:20

<p>3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):</p> <p style="text-align: center;"><u>Leader's Intent for Aviation</u></p> <p>There are four main types of workplace communication: verbal, body, phone and written.</p> <p>There are four basic communication styles: passive, aggressive, passive-aggressive and assertive. It's important to understand each communication style, and why individuals use them.</p> <p>There are at 6 distinct types of communication: non-verbal, verbal-oral-face-to-face, verbal-oral-distance, verbal-written, formal and informal types of communication..</p>	<p>4. READY ALERT AIRCRAFT:</p> <p style="text-align: center;">Medevac State Patrol</p> <p style="text-align: center;">Order through 911 See Medical Plan in the IAP</p>
<p>5. TFR</p> <p style="text-align: center;">2/7355 (A-18) 0800-2300 until 7/24/22</p>	

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING Avail/ Typel Make-Model/ N#/ Base
AOBD	Rocco Terracciano(O-37)	951-333-7458	A/A (Fixed)			AIRTANKERS: ORDER THRU ATGS
AOBD (t)	Catherine Eurbin (O-37)	661-917-3687	A/A (Rotor)	126.350 (A-18)		ATGS Platforms: Air Attack -N32GA / N690AX Assigned. TFR FREQ. 126.350
ATGS			A/G Primary		166.6125 RX/TX	
HEBM	Dan Quinones (O-145)	541-771-0052	A/G Secondary			
ABRO						
DECK						
						Helibase LADD Keitchum Rd, North Ploe, AK 99705 N 64.84057 X W147.58582
			National Flight Following		168.6500 RX/TX (T1 110.9)	
			Air Guard		168.6250 (T1 110.9 RX/TX)	

9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	T Y	MAKE/ MODEL	BASE	START	AVAIL	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	START	AVAIL	REMARKS
N309MH (A-1)	3	407	LADD	1000	2200	Bucket/Longline							
17HX	2	Bell 205 A1++	LADD	1000	2200	Bucket/Longline							
Unmanned Romeo 31	3	UAS	DIV Z			IR Ed Yue							



ICS 220 - Continued

10. TASK/MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)		MISSION START	FLY FROM	FLY TO
TYPE/FUNCTION	PRIORITY	NAME OF PERSONNEL OR CARGO (If applicable) or instructions for tactical aircraft		
Initial Attack				
Medevac		TBD	LADD	IA
Water Drops / Sling Loads		TBD		Fire
Recon		1000	LADD	Fire
UAS		TBD	Helibase	Fire
		TBD	TBD	Fire
			LADD	Fire

Wind Restrictions

Flights above ground level	Flight Permitted in Winds Less than / Maximum Gust Spread		
	Type 1 Helicopters <50kts / Gusts: N/A	Type 2 Helicopters <50kts / Gusts: N/A	Type 3 Helicopters <50kts / Gusts: N/A
More than 500' AGL	<40kts / Max Gust Spread: 15kts	<40 kts / Max Gust Spread: 15kts	<30kts / Max Gust Spread: 15kts
Less than 500' AGL			

Helicopter #	Type	Manager Name	Phone Number	Helicopter #	Type	Manager Name	Phone Number
309MH	3	Mike Mallozzi	928-710-1686				
17HX	2	Russel Griffith	541-740-7637				
Unmanned Romeo 31	UAS	Edmund Yue	881651420266			SAT Phone	

Approved by: /s/ Rocco Terracciano, AOBD

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: <p style="text-align: center; font-weight: bold;">MINTO LAKES FIRE</p>	2. Operational Period: Date From: 07/09/22 Date To: 07/10/22 Time From: 0800 Time To: 0800	3. Branch Page 1 of 1	Division A Alpha
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4. Operations Personnel: Operations Section Chief: CHRIS CHILDERS, KERRI WILLIAMSON (t) Branch Director: Division/Group Supervisor: GARY MONDAY	Night Ops: Branch Safety: Air Attack:
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5. Resources Assigned:	** Resources Below in Bold are 12 Hour **						
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
CRW2IA NPF FSR 1 -ALPHA PH# 881651413616549		7/17	Aaron Murdock	20	C-3	0800-2100	DP2
WFM1 TETON -ALPHA PH# 881651423616		7/16	Eric Hawes	11	O-34	0800-2100	DP2
TBOT MASEK		7/14	Jim Masek	1	E-8	0800-2100	DP2
TBOT MILLER		7/9	Gabe Miller	1		0800-2100	DP2
WTS2 TWIN SPRINGS 1		7/18	Robin wood	1	E-150	0800-2100	DP2
WT APLUSTILL		7/20	Tony Aplustill	1	E-176	0800-2100	DP2
TFLD KNIGHTON		7/12	Duane Knighton	1	O-26	0800-2100	DP2
FOBS RUSSELL		7/17	Russell, Kathleen	1	O-9	0800-2100	DP2
EMTF COLLINSWORTH -ALPHA PH# 881651402833		7/11	Even Collinsworth III	1	O-31	0800-2100	DP2
EMTF WAGNER-JONES		7/12	Amelia Wagner-Jones	1	O-32	0800-2100	DP2

6. Work Assignments:
 TASK: Monitor fire behavior and perform structures protection around structures and allotments
 PURPOSE: Fire effects and suppression damage are minimized.
 END STATE: Damage to values at risk and suppression repair needs are avoided.

7. Special Instructions:
 Pre-identify resources for initial attack inside and outside of TFR.

8. Communications							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
TACTICAL	TAC 1		168.0500	Tone 9 100.0	168.0500	Tone 9 100.0	
COMMAND	CMD 7		170.4250	Tone 9 100.0	168.0750	Tone 9 100.0	DP1
AIR-to-GROUND	A/G 1		166.6125	CSQ	166.6125	NONE	
AIR-to-GROUND	VTAC14	MEDEVAC	159.4725	CSQ	159.4725	Tone 6 156.7	

9. Prepared by: Name: JOSE ABASOLO RESL
 Signature: Personnel Count: 39

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: MINTO LAKES FIRE	2. Operational Period: Date From: 07/09/22 Date To: 07/10/22 Time From: 0800 Time To: 0800	3. Branch Division Z Zulu
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4. Operations Personnel:		Page 1 of 1
Operations Section Chief: CHRIS CHILDERS, KERRI WILLIAMSON (t) Branch Director: Division/Group Supervisor: TREVOR JOHNSON	Night Ops: Branch Safety: Air Attack:	

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
CRW1 DALTON IHC		7/16	Ron Gregor	29	C-16	0800-2100	ZULU SPIKE
WFM1 BLACK TOOTH		7/13	Matthew Brazier	11	O-33	0800-2100	ZULU SPIKE
WFM2 WHITE RIVER		7/12	Alex Farinetti	11	O-36	0800-2100	ZULU SPIKE
TBOT WOLFE		7/11	Dave Wolfe	1	E-6	0800-2100	ZULU SPIKE
TBOT STRICKLAND		7/12	Aaron Strickland	1	E-14	0800-2100	ZULU SPIKE
TBOT MATHEW		7/21	Alex Mathew	1	E-69	0800-2100	ZULU SPIKE
TBOT MILLIGAN		7/21		1		0800-2100	ZULU SPIKE
TFLD BERNEY		7/19	Robert Berney	1	O-6	0800-2100	ZULU SPIKE
TFLD COPPLE (t)		7/9	Coden Copple	1	O-5	0800-2100	ZULU SPIKE
HELITACK CREW			Nick Steel	9		0800-2100	MINTO HELIBASE
AMBU DELTA MEDICAL 2		7/16	Ginger Barbosa, Abigail Hills	2	E-123	0800-2100	DP1
EMTP HUGHES		7/14	Tabitha Hughes	1	O-86	0800-2100	ZULU SPIKE
EMTF DIAZ		7/22	Jose Diaz	1	O-97	0800-2100	ZULU SPIKE

6. Work Assignments:
 TASK: Monitor fire behavior and perform structures protection around structures and allotments
 PURPOSE: Fire effects and suppression damage are minimized.
 END STATE: Damage to values at risk and suppression repair needs are avoided.

7. Special Instructions:
 Pre-identify resources for initial attack inside and outside of TFR.

8. Communications							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
TACTICAL	TAC 2		168.2000	Tone 9 100.0	168.2000	Tone 9 100.0	
COMMAND	CMD 7		170.4250	Tone 9 100.0	168.0750	Tone 9 100.0	DP1
AIR-to-GROUND	A/G 1		166.6125	CSQ	166.6125	CSQ	
AIR-to-GROUND	VTAC14	MEDEVAC	159.4725	CSQ	159.4725	Tone 9 100.0	

9. Prepared by: Name:	JOSE ABASOLO	RESL	
		Signature:	
ICS 204	Date/Time: 7/8/2022	2200	Personnel Count: 70

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: MINTO LAKES FIRE	2. Operational Period: Date From: 07/09/22 Date To: 07/10/22 Time From: 0800 Time To: 0800	3. Branch Division T
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Page 1 of 1 **Tango**

4. Operations Personnel: Operations Section Chief: CHRIS CHILDERS, KERRI WILLIAMSON (t) Branch Director: Division/Group Supervisor: PAUL JOHNSON		Night Ops: Branch Safety: Air Attack:
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5. Resources Assigned:	** Resources Below in Bold are 12 Hour **					Hours	Reporting Location
Resource Identifier	ALS	LWD	Leader	Personnel	Request #		
TFLD RESER		7/16	Reser, Gregory John	1	O-63	0800-2100	ICP
TBOT KLAUS		7/21		1	E-152	0800-2100	ICP

6. Work Assignments:
 TASK: Triage structures by scouting and identify values at risk
 PURPOSE: Prepare for fire incursion near values at risk.
 END STATE: A response plan is developed and the Alaska "known sites" database is updated.

7. Special Instructions:
 Pre-identify resources for initial attack inside and outside of TFR.

8. Communications							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
TACTICAL 3	TAC 3		168.6000	Tone 9 100.0	168.6000	Tone 9 100.0	
COMMAND	CMD 7		170.4250	Tone 9 100.0	168.0750	Tone 9 100.0	DP1
AIR-to-GROUND	A/G 1		166.6125	CSQ	166.6125	CSQ	
AIR-to-GROUND	VTAC14	MEDEVAC	159.4725	CSQ	159.4725	Tone 6 156.7	

9. Prepared by: Name:	JOSE ABASOLO	RESL	Signature:
ICS 204	Date/Time: 7/8/2022	2200	Personnel Count: 2

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name:	2. Operational Period:	3. Branch	Division
MINTO LAKES FIRE	Date From: 07/09/22 Date To: 07/10/22 Time From: 0800 Time To: 0800	H	H
		Page 1 of 1	Hotel

4. Operations Personnel:		
Operations Section Chief: CHRIS CHILDERS, KERRI WILLIAMSON (t) Branch Director: Division/Group Supervisor: LUIS DOZAL	Night Ops: Branch Safety: Air Attack:	

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
**DIVS CERVANTES		7/15	John Cervantes	1	O-61	0800-2100	DP73
**DIVS PEYKETE (t)		7/15	Clybert Peykete	1	O-87	0800-2100	DP73
CRW1 CHIEF MOUNTAIN IHC		7/13	Javon Fisher	23	C-12	0800-2100	DP73
**CRW1 LOUIS & CLARK IHC		7/13	Willie Knudson	20	C-13	0800-2100	DP73
CRW2 AK22CC		7/19	Darrel Vent	18	C-15	0800-2100	DP73
**ENG4 AK 43		7/17	Lowden Perkins	3	E-101	0800-2100	DP73
**ENG6 BIG STATE WILDFIRE		7/15	Louis Silas	2	E-1	0800-2100	DP73
**ENG6 AK 62		7/17	Mark Bollinger	3	E-100	0800-2100	DP73
DOZ2 GILLMORE		7/12	Robert Gillmore	1	E-58	0800-2100	DP73
DOZ2 LANAGIN		7/14	Walter Lanigan	1	E-59	0800-2100	DP73
DOZ2 BROWN		7/13	Lane Brown	1	E-60	0800-2100	DP73
DOZ2 NORTHLAND WOOD		7/13	Herb Baxter	1	E-61	0800-2100	DP73
VAMP GILLMORE		7/17	Clark Munds	1	E-138	0800-2100	DP73
VAMP FAIRBANKS		7/17	Richard Tongsgard	1	E-139	0800-2100	DP73
TFLD DAVIS		7/14	Jake Davis	1	O-65	0800-2100	DP73
**TFLD LOVELLE		7/17	Casey Lovell	1	O-62	0800-2100	DP73
HEQB COUNTRYMAN		7/13	Jesse Countryman	1	O-42	0800-2100	DP73
HEQB CHARLTON		7/14	Mark Charlton	1	O-43	0800-2100	DP73
HEQB GLICK		7/13	Jonas Glick	1	O-44	0800-2100	DP73
AMBU DELTA MEDICAL 1		7/17	Micheal Crane, Paul Sinenko	2	E-124	0800-2100	DP73

6. Work Assignments:
 TASK: Improve indirect control lines.
 PURPOSE: Develop a tactical response plan prior to values at risk being threatened.
 END: Structures on Himalayan Road, Elliot highway, Trans-Alaskan Pipeline are protected.

7. Special Instructions:
 ** Pre-identified resources for initial attack inside and outside of TFR.

8. Communications

Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
TACTICAL	TAC 4		166.7250	Tone 9 100.00	166.7250	Tone 9 100.0	
COMMAND	CMD 7		170.4250	Tone 9 100.00	168.0750	Tone 9 100.0	DP1
AIR-to-GROUND	A/G 1		166.6125	CSQ	166.6125	CSQ	
AIR-to-GROUND	VTAC14	MEDEVAC	159.4725	CSQ	159.4725	Tone 6 156.7	

9. Prepared by: Name:	JOSE ABASOLO	RESL	Signature:
ICS 204	Date/Time: 7/8/2022	2200	Personnel Count: 81

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: MINTO LAKES FIRE	2. Operational Period: Date From: 07/09/22 Date To: 07/10/22 Time From: 0800 Time To: 0800	3. Branch Division E
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4. Operations Personnel: Operations Section Chief: CHRIS CHILDERS, KERRI WILLIAMSON (t) Branch Director: Division/Group Supervisor: UNSTAFFED	Night Ops: Branch Safety: Air Attack:
Page 1 of 1 Echo	

5. Resources Assigned:	** Resources Below in Bold are 12 Hour **						
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location

6. Work Assignments: UNSTAFFED
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7. Special Instructions:

8. Communications							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes

9. Prepared by: Name:	JOSE ABASOLO	RESL	Signature:
ICS 204	Date/Time: 7/8/2022	2200	Personnel Count: 0

INCIDENT RADIO	Incident Name	Operational Period Date/Time
COMMUNICATIONS PLAN (ICS 205)	MINTO LAKES v1	7/08/2022 1800 - 7/09/2022 0800 - 7/10/2022 0800

CONTROLLED CLASSIFIED INFORMATION/BASIC

Utilization of any frequency other than those listed on this form are prohibited, subject to fines by the FCC and demobilization from the incident.

Zn Ch	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	TX Tone/NAC	Dev	Pwr	Mode A, D or M	Remarks
1	TACTICAL	TAC 1	DIV A	168.0500	Tone 9 100.0	168.0500	Tone 9 100.0	N	H	A	
2	TACTICAL	TAC 2	DIV Z	168.2000	Tone 9 100.0	168.2000	Tone 9 100.0	N	H	A	
3	TACTICAL	TAC 3	DIV T	168.6000	Tone 9 100.0	168.6000	Tone 9 100.0	N	H	A	
4	TACTICAL	TAC 4	DIV H	166.7250	Tone 9 100.0	166.7250	Tone 9 100.0	N	H	A	
5	TACTICAL	TAC 5	TBD	166.7750	Tone 9 100.0	166.7750	Tone 9 100.0	N	H	A	
6											
7	COMMAND	CMD 7	ALL BRANCHES	170.4250	Tone 9 100.0	168.0750	Tone 9 100.0	N	H	A	DP1
8	COMMAND	CMD 8	ALL BRANCHES	170.4125	Tone 9 100.0	165.9625	Tone 9 100.0	N	H	A	H1
9	COMMAND	CMD 9	ALL BRANCHES	172.4625	Tone 9 100.0	169.8125	Tone 9 100.0	N	H	A	DP 79
10	LOCAL DISP	ESTER	ALL BRANCHES	151.2650	TONE : DPL 4CE	159.2700	TONE : DPL 4CE	N	H	D	
11	Air-to-Ground	A/G 1	ALL BRANCHES	166.6125	CSQ	166.6125	CSQ	N	H	A	
12	INITIAL ATTACK	I/A A/G 1	TBD	166.6375	CSQ	166.6375	CSQ	N	H	A	
13	INITIAL ATTACK	IA TAC 1	I/A Grp	159.3750	CSQ	159.3750	Tone 6 156.7	N	H	A	
14	INITIAL ATTACK	IA TAC 2	TBD	169.2875	CSQ	169.2875	CSQ	N	H	A	
15	Air-to-Ground	VTAC14	MEDEVAC	159.4725	CSQ	159.4725	Tone 6 156.7	N	H	A	
16	EMERGENCY	AIRGUARD	EMERGENCY	168.6250	CSQ	168.6250	Tone 1 110.9	N	H	A	EMERGENCY ONLY

Prepared By (Communications Unit Leader) *Kody Kerwin*

Kody Kerwin, COML (925) 953-3044

Incident Location: College AK State: AK Latitude: 64°53'28.78"N Longitude: 147°48'57.10"W

The convention calls for frequency lists to show four digits after the decimal place (five digits for 700 MHz frequencies). The letter "U", "N", or "W" in the deviation (Dev) column reflects whether the frequency is ultranarrow (6.25 kHz), narrow (12.5 kHz) or wide band (25 kHz). Mode refers to either "A" indicating Analog, "D" indicating Digital (e.g. Project 25) or "M" indicating Mixed Mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeaters (and depending on use, base stations) must be programmed with the Rx and Tx reversed. **Communications Unit Phone: 206-260-1132**



Training Specialist Minto Lakes

The Training Specialist is working remotely. Training Specialist contact information for the Minto Lakes Fire is:

- Robert Rivelle
- Most important; If any Trainee or Trainer has any questions or concerns, call/text: 707.498.1761 “**anytime**”.
- Email: robert_rivelle@nps.gov

How to register as a Trainee:

1. Use the QR code below to register. If you're unable to register using the QR code, please call 707.498.1761 anytime.
2. Once registered, you will receive text and email updates.

How to close-out your training assignment:

1. **Trainer:** Complete and Evaluation Record in the back of the Position Task Book and make as many entries as possible within the individual tasks. Discuss this with your Trainee.
2. **Trainer:** Complete an individual performance rating (ICS 225) and go over the performance rating with your Trainee.
3. **Trainee:** Text a photo or email your individual performance rating (ICS 225) to the Training Specialist.
4. **Trainee:** Complete the Trainee exit questions at the QR code below.
5. **Trainee:** Once 1-4 are completed, the Trainee and the Training Specialist will have a brief conversation to discuss the Task Book and assignment with the Trainee.
6. **Done**, except for safe travels home!

Trainee Registration



Trainee Exit Questions

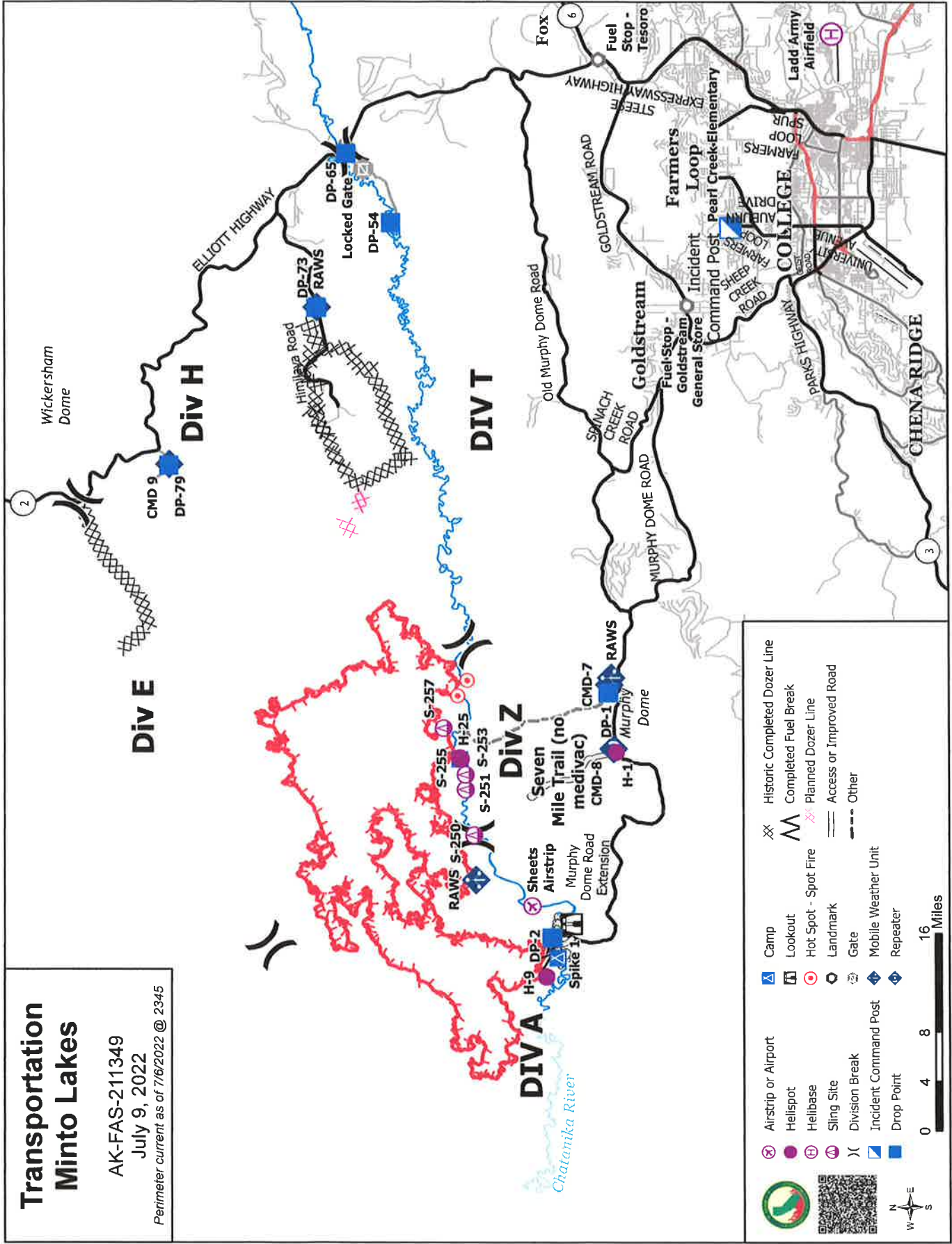


Transportation Minto Lakes

AK-FAS-211349

July 9, 2022

Perimeter current as of 7/16/2022 @ 2345



REQUEST ACCESS TO ARCGIS FIELD MAPS for interactive mobile maps and field data collection

STEP 1

Request a NIFC ArcGIS Account
if you do not already have one



NIFC Account Request Form
<https://bit.ly/3OLBG1W>

STEP 2

Request access to collect and/or view incident data



Field Maps Request Form
<https://arcg.is/10Svi51>

STEP 3

Download ArcGIS Field Maps app



- Search “ArcGIS Field Maps” in the app store on your mobile device
- Sign into your NIFC ArcGIS account through the app once installed

Please contact JRRoberts@tularecounty.ca.gov for support

UNIT LOG (ICS 214)

1. Incident Name: <p align="center">MINTO LAKES FIRE</p>	2. Operational Period: Date From: <u>7/7/22</u> Date To: <u>7/8/22</u> Time From: <u>0800</u> Time To: <u>0800</u>
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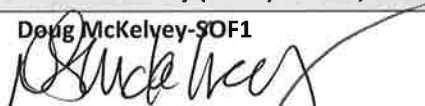
3. Unit Name/Designators	4. Unit Leader (Name and ICS Position)
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5. Personnel Assigned/Designators		
NAME	ICS POSITION	HOME BASE

6. Activity Log (Continue on Reverse)	
TIME	MAJOR EVENTS

7. Prepared By: _____ **Date/Time:** _____

MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name				2. Operational Period					
MINTO LAKES FIRE				Date/Time 07/09/22 0800 to 07/10/22 0800					
3. Ambulance Services									
Name	Location			Phone & EMS Frequency		Advanced Life Support (ALS) Yes No			
Fairbanks Fire Dept	1033 Aurora Drive Fairbanks, AK			911		X			
Chena Goldstream	716 Chena Ridge Road Fairbanks, AK			911		X			
Steese Area Volunteer Fire	800 William Leary Fairbanks, AK			911		X			
4. Air Ambulance Services									
Name	Phone			Type of Aircraft & Capability					
Alaska State Troopers	800-811-0911			Astar					
Ft Wainwright MWR	800-811-0911			Blackhawk, Hoist					
Eielson AFB	800-811-0911			AHawk, Hoist					
5. Hospitals									
Name & Level	GPS Datum – WGS 84 Degrees Decimal Minutes		Travel Time Air Gnd		Phone	Helipad Yes No		Address	
Fairbanks Memorial Level 4	Lat:	N64°49.874	3hrs	1.5 hrs	(907)452-8181	X		650 Cowles St, Fairbanks, AK 99701	
	Long:	W147°44.304							
Harborview-UW Burn Center	Lat:	N47°36.232	3hrs		(206)744-3000	X		325 9 th Ave Seattle Washington 98104	
	Long:	W122°19.445							
Providence Hospital Level 2 Trauma	Lat:				(907)562-2211	X		3200 Providence Drive, Anchorage, AK 99508	
Concentra Urgent Care	Lat:				(907)452-2178		X	1867 Airport Way Suite 130B Fairbanks, AK 99701	
	Long:								
6. Division / Crew Pre-plan. Update and Discuss with Assigned Resources Daily									
Crew EMTs & Equipment									
Fireline EMTs & Location Adv. Life Support?									
Air Hoist site: Lat: / Long:									
Helispot: Lat: / Long:									
Alternate no-fly plan:									
7. Aid Stations									
Minto Medical Unit– ICP Pearl Creek Elementary 700 Auburn Dr, Fairbanks, AK	Point of Contact:			Josh Ramey (530) 277-1213 Mellissa Conway (530) 249-9421 Matt Vierra (805) 712-1941					
	Equipment Available on Site:			Medical supplies					
8. Prepared By (Medical Unit Leader)			9. Date/Time		10. Reviewed By (Safety Officer)			11. Date/Time	
Josh Ramey – MEDL 530-277-1213 			07/08/22 1730		Doug McKelvey-SOF1 			07/08/22 1830	

MEDICAL PLAN (ICS 206 WF)

Medical Incident Report

FOR A **NON-EMERGENCY INCIDENT**: WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.

FOR A **MEDICAL EMERGENCY**: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM COMMUNICATIONS

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 Incident, IC is TFLDJones. EMT Smith is providing medical care."

Severity of Emergency AND Transport Priority (priority 1, 2, 3)	<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 <i>(Ex: Unconscious, Struck by Falling Tree)</i>
Transport Request	<i>Air Ambulance / Short Haul/Hoist Ground Ambulance / Other</i>
Patient Location	<i>Descriptive Location & Lat. / Long. (WGS84)</i>
Incident Name	<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
On-Scene Incident Commander	<i>Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)</i>
Crew Patient Care	<i>Name of Care Provider (Ex: EMT Smith)</i>

3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient)

Agency Affiliation: (NO PATIENT NAMES) Federal Contractor Local Government

Patient Assessment: Age: Weight: Chief Complaint:

(If pertinent to Injury) Skin Signs: (color/moisture/temp) Level of Consciousness: BP: HR: Respirations:

Treatment:

4. TRANSPORT PLAN:

Evacuation Location (*drop point, intersection, helispot, Lat. / Long, hazards*) Patient's ETA to Location:

5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:

Paramedic / EMT - Crews - Immobilization Devices - AED - Oxygen - Trauma Bag - IV/Fluid(s) - Splints - Rope rescue - Wheeled litter - HAZMAT - Extrication

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

Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND					
AIR-TO-GRND					
TACTICAL					

7. CONTINGENCY: Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method?
Be thinking ahead.

8. ADDITIONAL INFORMATION: Updates/Changes, etc.

REMEMBER: Confirm ETAs of resources ordered. Act according to your level of training
Be Alert - Keep Calm - Think Clearly - Act Decisively

*** Follow up with MEDL upon return to ICP ***