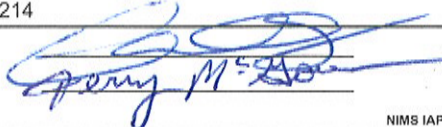
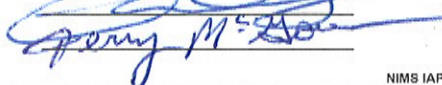



INCIDENT OBJECTIVES (ICS 202)

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;">7/7/2022</td> <td style="border: none;">Date To:</td> <td style="border: none;">7/8/2022</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:	7/7/2022	Date To:	7/8/2022	Time From:	0800	Time To:	0800												
Date From:	7/7/2022	Date To:	7/8/2022																		
Time From:	0800	Time To:	0800																		
3. Objective(s): <u>LEADERS INTENT:</u> 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.																					
<u>Management Objectives</u> -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.																					
<u>Operational Objectives</u> -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 <input type="checkbox"/> No <input type="checkbox"/> Approved Site Safety Plan(s) Located at:																					
6. Incident Action Plan <table style="width: 100%; border: none;"> <tr> <td><input checked="" type="checkbox"/> ICS 203</td> <td><input checked="" type="checkbox"/> ICS 215A</td> <td><input type="checkbox"/> Phone List</td> <td><input type="checkbox"/> Fire Suppression Repair Plan</td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 204</td> <td><input checked="" type="checkbox"/> ICS 220</td> <td><input checked="" type="checkbox"/> Training Message</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 205</td> <td><input checked="" type="checkbox"/> Incident Map</td> <td><input checked="" type="checkbox"/> Travel Map</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 206</td> <td><input checked="" type="checkbox"/> Weather Forecast</td> <td><input type="checkbox"/> Demob Plan</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 208</td> <td><input checked="" type="checkbox"/> Fire Behavior</td> <td><input type="checkbox"/> Finance Message</td> <td><input checked="" type="checkbox"/> ICS 214</td> </tr> </table>		<input checked="" type="checkbox"/> ICS 203	<input checked="" 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
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7. Prepared By: DAN FUHRMAN	Position/Title: PSC1 8. Approved by Incident Commander: JERRY MCGOWAN	Signature:  Signature: 																			
ICS 202		<small>NIMS IAP</small>																			

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: MINTO LAKES FIRE		2. Operational Period: Date From: 7/7/2022 Time From: 0800		Date To: 7/8/2022 Time To: 0800	
3. Incident Commander(s) and Command Staff:			7. Operation Section:		
IC/UC's	JERRY MCGOWAN	Operations	C CHILDERS, K WILLIAMSON (t)		
Deputy	KEN KEMPTER	Planning Operations	R LAENG, T 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	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			
		Air Operations Branch Director		ROCCO TERRACCIANO, CATHERINE EURBIN (t)	
		Air Tactical Group Supervisor			
6. Logistics Section		Helibase Manager			
Chief	DAN TURNER, RICH DAVIS				
Supply Unit	MANI BOUSLAUGH	8. Finance/Administration Section:			
Facilities Unit	NICK SABLAN, ROMALDO NAVARRO	Chief	RENE WHITE		
Ground Support Unit	DAVID TRUSSELL	Time Unit	RENEE SMITH, TERESA RENIFF		
Communications Unit	KODY KERWIN, MATTHEW NILSEN	Procurement Unit	PAUL WOOD		
Medical Unit	J RAMSEY, M VIERRA, M CONWAY (t)	Comp/Claims Unit	JODI GOVER		
		Cost Unit	LEE PIPER		
Prepared By: Name: DAN FUHRMAN		Position/Title: PSC1		Signature: 	
ICS 203		Date/Time: 7/6/2022 2300 hours			



Minto Lakes Fire Weather Forecast



Forecast Number: 9
Divisions: All
Shift Date: 07/07/2022 0800 – 07/08/2022 0800

Incident Meteorologist: Joe Goudsward
/s/ Joseph Goudsward 
Forecast Issued: 2000 July 6th, 2022

...Red Flag Warning continues through this evening for lightning and dry fuels...

WEATHER DISCUSSION:

The area remains dominated by upper level high pressure that continues to sit over the northwest Yukon Territory. Deep low pressure moving through the Bering Sea will once again provide an unstable southeast flow aloft and pull moisture into the area. Showers and thunderstorms will develop once again this afternoon and carry into the late evening. The thunderstorm coverage should be scattered in nature and similar to what seen across the incident Wednesday. Any storm will have the capability of producing large amounts of lightning, brief heavy rain and gusty outflow winds along with the possibility of increased initial attack. Winds will continue to be primarily terrain driven. A similar pattern is expected Friday.

WEATHER FORECAST FOR WEDNESDAY: Areas of smoke and haze. Otherwise, partly cloudy skies. Thunderstorms will develop during the late afternoon and continue into the evening hours.

TEMPERATURES:
Ridge Top: Highs: 75-80
Slope/Valley: Highs: 77-82

HUMIDITY:
Ridge Top: Min: 43-48 %
Slope/Valley: Min: 34-40 %

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

CHANCE OF WETTING RAIN: 20 % - **LAL:** 4 - **FFMC:** 88 - 90

STABILITY/INVERSION: Moderate to strong inversion will weaken by 1800 as mixing heights rise to 2500 feet AGL.

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

TEMPERATURES:
Ridge Top: Lows: 52-57
Slope/Valley: Lows: 55-60

HUMIDITY:
Ridge Top: Max: 81-87 %
Slope/Valley: Max: 85-90 %

20 FT WINDS: **Ridge Top:** Southwest in the evening around 4 to 8 mph, becoming light and variable by midnight.
Slope/Valley: South to southeast 3 to 6 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: Moderate to strong inversion developing after midnight with poor dispersion.

Extended Forecast:

The pattern does not change appreciably over the weekend with additional afternoon through mid evening showers and thunderstorms expected. Temperatures will remain warm, moisture levels will decrease slightly and winds will remain generally terrain driven outside of thunderstorm activity.



Murphy's Dome
RAWS




Drop Point 73
RAWs



Chatanika
RAWs

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 7	TYPE OF FIRE: Wildfire
FIRE NAME: Minto Lakes	OPERATIONAL PERIOD: 7/7-7/8/2022, 0800-0800
DATE ISSUED: 7/6/2022	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:** Mid 30s to high 40s; **LAL** 4; **CWR** 20%

Winds: Calm AM turning S-SE 3-7 mph after noon. Potential for strong, gusty erratic wind in the vicinity of thunderstorms.

OUTPUTS

FIRE BEHAVIOR

*** see next page for Fire & Fuels Behavior Advisory (6/25 to 7/8/2022)

GENERAL:

Fuels and Terrain:

- **Black Spruce** – Areas with no recent fire history (fire scars) will support torching and crown fire.
- **Mixedwood Forests** – Mixtures of hardwoods and taller spruce will carry fire through torching and flanking runs.
- **Burn Scars** – Area north of fire has burned in 2004 Tatalina, and there is mix of fuels that is supporting surface fire activity. The 2009 Hardluck (DIV-A) is on the north and south sides of the Chatanika River, fire has burned through a small area on the northside. Whereas the 2019 Shovel Creek (DIV-Z/T) is only on the Southside of the Chatanika River. Expect limited to no spread in the 2019 Shovel Creek. To the east, the fire is currently burning through the 2011 Hastings scar which is supporting spread in the grass, shrubs, and spruce patches. Expect spread to continue here.

Fuel Moistures: Higher RHs today and yesterday's light precipitation resulted in a **Fine Fuel Moisture Content (FFMC) of 90 today (84 yesterday) and is considered Very High** and **BUI of 122 (116 yesterday) and still at Extreme** (record levels). Normally the stands of Mixed hardwood (aspen/birch/poplar) are somewhat resistant to spread but the condition of the fuels are dry enough to support spread. Do not expect these areas to act as barriers consistently.

Fire Behavior: Watch for increased activity today. Mixed hardwood (w/spruce component $\geq 50\%$ even if in understory) stands will see creeping, backing and flanking with surface fire, and pockets of isolated and group torching where spruce is dense in the understory. Fire scars will have variable effect on fire spread and growth depending on age of fire scar and vegetation available. Along the Chatanika River Corridor, backing and flanking with short uphill runs possible. Outflow winds from t-storms could dramatically increase fire spread and behavior. If winds align with heat in a Black Spruce stand be prepared for faster ROS.

Runs use Chatanika RAWS with FFMC 90 and BUI 122; ROS (no precip.)

Fuel Type (FBS)	5 mph wind (*head-fire)	10 mph wind*	25 mph wind (T-storm outflow)*
Black Spruce (C-2)	ROS: 26-50 ch/hr	ROS: ½ - 1 mph	ROS: 1½ - 2½ mph
Mixed Hardwood/Spruce (M-2) $\geq 50\%$ spruce	ROS: 14-25 ch/hr	ROS: 23-42 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: ½ - 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 expected 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%.

Div-Z, T (East flank): 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

Overhead hazard to watch out for is risk of trees falling over in areas where fire is burning in deep duff. Especially as longer residence time of burning occurs in duff layer. This reduces/removes the structural support for shallow rooted trees, and they are falling over. Both green and burned trees. Flag and avoid known hazard areas or mitigate hazard. *If outflow winds, then greater risk.*

Fuels and Fire Behavior Advisory

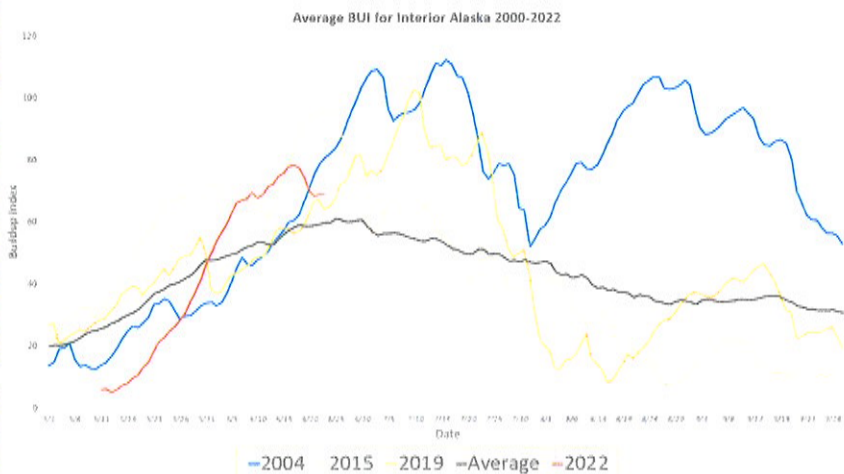
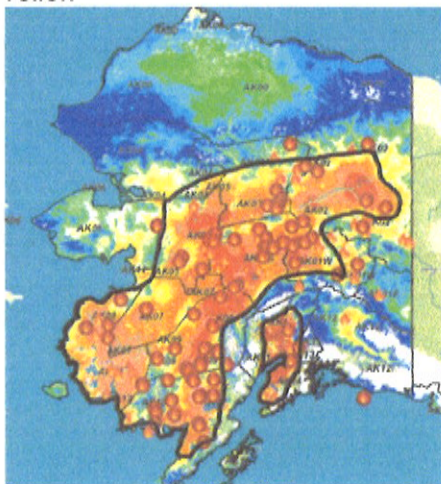
Interior, Southwest, and South-Central Alaska

Valid: June 25 – July 8, 2022

Subject: Exceptional landscape flammability and widespread ongoing large fire growth.

Discussion: The Buildup Index (BUI) is the best indicator of seasonal severity and overall flammability of fuels in Alaska. It represents deeper drying in the duff layers and greater fuel availability. Large fire growth occurs from mid-June to mid-July surrounding the summer solstice when long days and rapid drying can produce elevated BUIs. Southwest Alaska normally experiences shorter periods of high flammability but has had numerous fires burning since the end of May. By mid-June fire activity began to spread eastward in the Interior. Numerous fires are now burning in the central Interior. The area of activity is expected to expand eastward into the Yukon Flats. South Central has been drying rapidly and BUIs are now at record levels.

Difference from normal conditions: The attached graph shows the current 2022 BUI trend for the Interior of Alaska compared to other busy fire seasons. 2022 has been above average BUI since May 31, and higher than 2019 levels for the same period. Convective precipitation has moderated values in some areas but forecast high pressure will rapidly increase values. Much of the landscape has experienced large fire growth earlier than usual. Multiple days of wetting rain adding up to more than one inch will be needed for lasting relief.



Concerns to Firefighters and the Public:

- Spruce stands are extremely flammable, will ignite readily, exhibit rates of spread more than one mile per hour, torch, and spot prolifically up to ¼ mile or more, and exhibit intense crown fire behavior.
- Temperatures above 80 degrees and RH below 30% are important thresholds for rapid spread and crown fire behavior. Strong winds are not required for large fire growth.
- Long-term drying has stressed green fuels and is encouraging spread into riparian areas and less flammable hardwood forests. These fuel types may no longer be barriers to fire spread.

Mitigation Measures:

- Ensure that you can recognize hazardous fuel types including tundra that is exceptionally dry.
- Understand the triggers and thresholds for problem fire behavior.
- Monitor forecasts and indices to anticipate areas of increased flammability and extreme fire behavior.
- Maintain clear communications when working around active fires.

Area of Concern: Interior, Southwest and South Central Alaska

Issued By: Alaska Interagency Coordination Center Predictive Services

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: MINTO LAKES FIRE	2. Operational Period: Date From: 07/07/22 Date To: 07/08/22 Time From: 0800 Time To: 0800	3. Branch Division A Page 1 of 1 Alpha
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4. Operations Personnel: Operations Section Chief: C CHILDERS, K WILLIAMSON (t) Branch Director: Division/Group Supervisor: GARY MONDAY	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	
CRW2IA NPCL -ALPHA PH# 881651413616549	7/12	7/10	Aaron Murdock	20	C-3	0800-2100	DP2	
WFM1 TETON -ALPHA PH# 881651423616		7/12	Eric Hawes	11	O-34	0800-2100	DP2	
TBOT PEDERSON	7/9	7/9	JR Pederson	1	E-13	0800-2100	DP2	
TBOT MASEK		7/14	Jim Masek	1	E-8	0800-2100	DP2	
WTS2 TWIN SPRINGS 1		7/19	Robin wood	1	E-150	0800-2100	DP2	
WT APLUSMI		7/20	Tony Aplusmi	1		0800-2100	DP2	
TFLD OOSAHWE		7/8	Philip Oosahwe	1	O-7	0800-2100	DP2	
TFLD KNIGHTON		7/12	Duane Knighton	1	O-26	0800-2100	DP2	
FOBS RUSSELL	7/16	7/9	Kathleen Russel	1	O-9	0800-2100	DP2	
EMPF LUKOWICZ		7/8	Kady Lukowicz	1	O-4	0800-2100	DP2	
EMTF COLLINSWORTH -ALPHA PH# 881651402833		7/12	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:		

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION/BASIC

1. Incident Name: MINTO LAKES FIRE		2. Operational Period: Date From: 07/07/22 Date To: 07/08/22 Time From: 0800 Time To: 0800			3. Branch Division H Hotel		
4. Operations Personnel: Operations Section Chief: C CHILDERS, K 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		7/10	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	Silas Israel	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	7/13	Walter Lanigan	1	E-59	0800-2100	DP73
DOZ2 BROWN		7/14	Lane Brown	1	E-60	0800-2100	DP73
DOZ2 NORTHLAND WOOD	7/13	7/14	Herb Barber	1	E-61	0800-2100	DP73
VAMP GILLMORE		7/17	Clark Munds	1	E-138	0800-2100	DP73
VAMP FAIRBANKS		7/17	Richard Tonsgard	1	E-139	0800-2100	DP73
TFLD DAVIS	7/14	7/15	Jake Davis	1	O-65	0800-2100	DP73
TFLD GUZMAN		7/7	Ed Guzman	1	O-93	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
CRW 21A BLUE MTN			7/19 CLYTON SKIDMORE		C-4		
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	NONE	
AIR-to-GROUND	VTAC14	MEDEVAC	159.4725	CSQ	159.4725	Tone 6 156.7	
9. Prepared by: Name: JOSE ABASOLO RESL							
ICS 204				Date/Time: 7/6/2022 2200		Signature: 	
						Personnel Count: 81	

Incident:
Minto Lakes Fire AF-FAS-211349

Date:
7-7-2022 to 7-8-22

Operational Period:
0800-0800



SAFETY MESSAGE



Fire fighter safety comes first on every fire, every time

Major Hazards and Risks:

Working with Aircraft – Don't base your plan on the availability of aircraft for success. Here in Alaska smoke has been a problem for several weeks and not showing signs of skies clearing. Do not let an overwhelming sense of urgency pressure you (or the pilot) into working in unsafe conditions. Clear all areas of personnel prior sling loads, use qualified personal for sling loads.

Medical Emergencies- Do you know what to do in case of a medical emergency? Extraction times are long due to remote locations on the fire line. Review Medical Plan (ICS 206) and become familiar with the "Line Emergencies" procedures checklist. Have a extraction plan for your work area. Brief it with everyone. Your actions may be what saves a life.

Root System Burnout- Heads up for fire weakened trees, identify and flag hazard. Make sure you follow your agency policy on Fireline Power Saw Use. Have all proper PPE from hiking to and from work site, bucking and falling. Use lookouts for falling operations and keep area clear 2½ times the height of the tree. Know where your saw tips is at all times when cutting.

With the extra Daylight are you getting good sleep

Signs of Fatigue to Watch for

The following may present in firefighters suffering from fatigue.

- Vacant Stare
- Glazed Eyes
- Pale Skin
- Body swaying upon standing.
- Walking into objects.
- Degraded personal hygiene (as compared to other crew members)
- Loss of concentration during briefings
- Slurred Speech

Indirect Line Construction

- Does your work area have the most exposure to indirect line hazards.
- Establish strong, positive LCES that doesn't solely rely on aircraft. Division H especially.
- Construct Safety Zones as needed to progress at intervals appropriate for the fuels and fire progression speeds.
- Establish trigger points that give ample time to disengage and depart the area without resorting to a mad scramble. Make sure you include conversation for the long travel times on this fire.

Safety Officers

Team Safety Officers: John Nickey SOF1, Doug McKelvey SOF1.

AIR OPERATIONS SUMMARY 220	Prepared By: Catherine Eurbin	Prepared: 07/6/2022	Prepared Time: 1900
1. INCIDENT NAME: MINTO LAKES	2. OPERATIONAL PERIOD 07/7/2020	START TIME: 1000	SUNRISE: 03:26
		END TIME: 2200	SUNSET: 00:26

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

Leader's Intent for Aviation

TASK:
PROVIDE AVIATION SUPPORT TO CREWS WITH WATER DROPS AND RECONNAISSANCE FLIGHTS FOR OPERATIONS PERSONNEL WHILE ENSURING SAFE AVIATION OPERATIONS.

PURPOSE:
KEEP FIRE FROM PROGRESSING TOWARDS IDENTIFIED VALUES

END STATE:
PROVIDE A SECURE FIRE PERIMETER TO PROTECT AND MINIMIZE THREATS TO PRIVATE LAND AND COMMUNITIES WHILE MINIMIZING UNNECESSARY EXPOSURE TO FIREFIGHTERS AND THE PUBLIC.

*****Variable winds, Visibility and mountainous terrain can be hazardous. ***HEADS UP!!!*****

4. READY ALERT AIRCRAFT:

Medevac State Patrol	2/7355 (A-18)
Order through 911 See Medical Plan in the IAP	5. TFR

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING Avail/ Type/ 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 – Assigned as needed.
ATGS			A/G Primary		166.6125 RX/TX	TFR FREQ. 126.350
HEBM	Dan Quinones (O-145)	541-771-0052	A/G Secondary			
ABRO						
DECK						
						Helibase LADD Ketchum 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							



10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)			
TYPE/FUNCTION	PRIORITY	NAME OF PERSONNEL OR CARGO (If applicable) or instructions for tactical aircraft	FLY TO
AA		Will need to be ordered for coverage over the fire as needed.	FLY FROM
Initial Attack		Support Initial Attack actions as requested.	MISSION START
Medevac		**See Medical Plan in IAP – Review during Division Breakouts**	TBD
Water Drops / Sling Loads		As needed and approved by OPS, order direct through Helibase	TBD
Recon		Fire reconnaissance by Ops. Priority	1000
UAS		Unmanned Romeo 31 Black Tooth WFM	TBD
			Helibase
			TBD
			Fire
			Fire
			Fire
			Fire

Helibase, Dip Sites, Pick Up Sites, etc.	
	Helibase, Dip Sites, Pick Up Sites, etc.

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			

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205) **MINTO LAKES V1** Incident Name: **MINTO LAKES V1** Date/Time Prepared: **7/06/2022 1800** Operational Period Date/Time: **7/07/2022 0800 - 7/08/2022 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											
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* Incident Location: College AK State: AK Forest / Unit / Jurisdiction: AKS-FNS Latitude: 64°53'28.78"N Longitude: 147°48'57.10"W

Kody Kerwin, COML (925) 953-3044

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

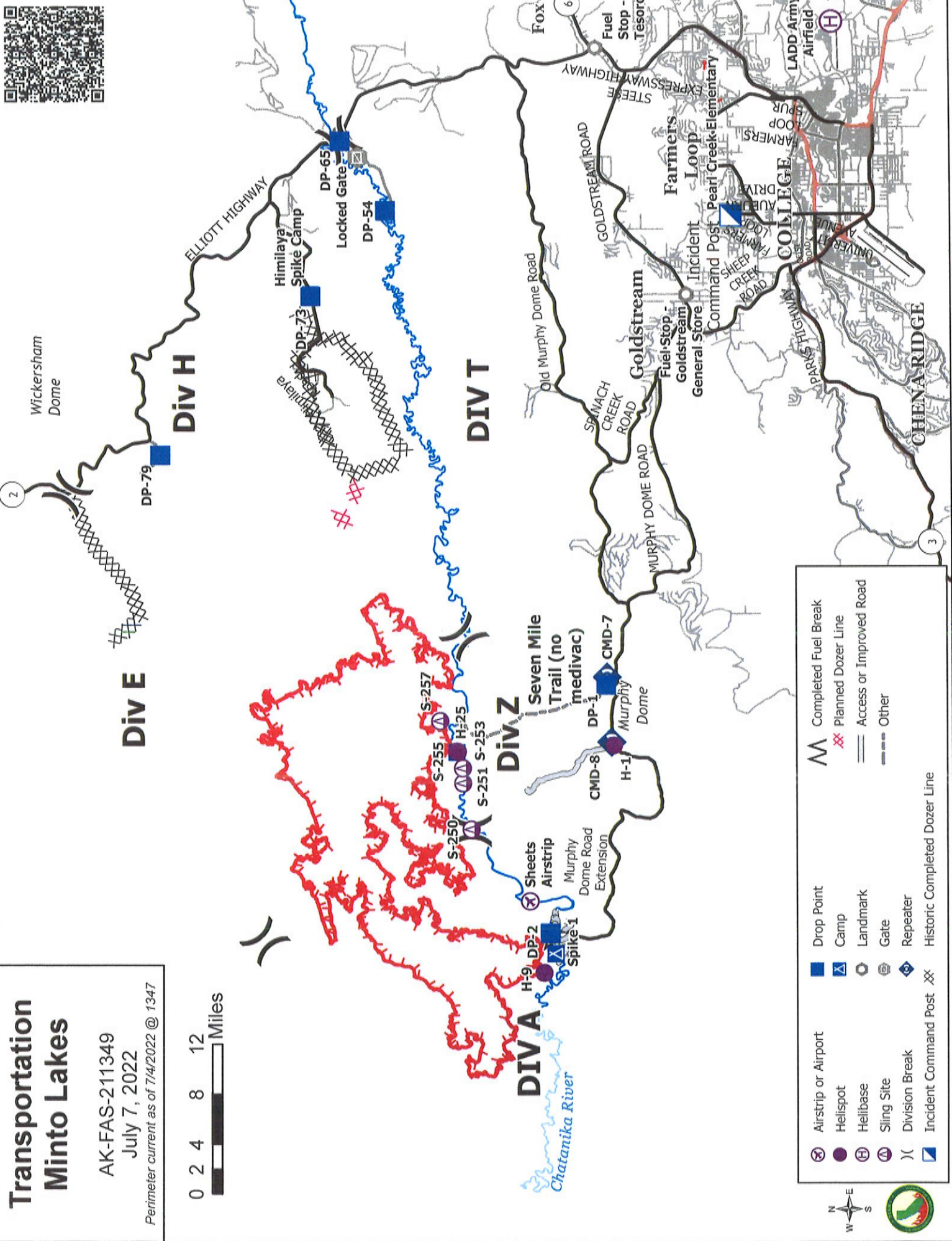


Transportation Minto Lakes

AK-FAS-211349

July 7, 2022

Perimeter current as of 7/4/2022 @ 1347



	Airstrip or Airport		Completed Fuel Break
	Helispot		Planned Dozer Line
	Helibase		Access or Improved Road
	Sling Site		Other
	Division Break		
	Incident Command Post		
	Drop Point		
	Camp		
	Landmark		
	Gate		
	Repeater		
	Historic Completed Dozer Line		

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

MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name		2. Operational Period						
MINTO LAKES FIRE		Date/Time 07/07 0800 to 07/08 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		Phone	Helipad		Address
	Lat:	Long:	Air	Gnd		Yes	No	
Fairbanks Memorial Level 4	Lat:	N64°49.874		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 			07/06/22 1530		Doug McKelvey-SOF1 		07/06/22 1900	

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	Air Ambulance / Short Haul/Hoist Ground Ambulance / Other
Patient Location	Descriptive Location & Lat. / Long. (WGS84)
Incident Name	Geographic Name + "Medical" <i>(Ex: Trout Meadow Medical)</i>
On-Scene Incident Commander	Name of on-scene IC of Incident within an Incident <i>(Ex: TFLD Jones)</i>
Crew Patient Care	Name of Care Provider <i>(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 - 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 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 ***