

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: MINTO LAKES FIRE	2. Operational Period:	Date From: 7/5/2022	Date To: 7/6/2022	Time From: 0800	Time To: 0800
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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: Minimize impacts and protect life and property (private residences and critical infrastructure) in the fire area. Using risk management process, evaluate all actions prior to engagement, 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. 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.

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 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

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: 7/5/2022 Time From: 0800		Date To: 7/6/2022 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	NICK CARTER	Division/Group	ZULU	TREVOR JOHNSON	
AK DIV OF FORESTRY	GORDON AMUNDSON	Division/Group			
BLM	TIM HAMMOND	Division/Group			
ANCSA	JUSTIN RAY	Division/Group	STRUCTURE	J CERVANTES, C PEYKETEWA (t)	
BIA	LYNN POLACCA	Division/Group			
		Division/Group			
		Division/Group	TANGO	PAUL JOHNSON	
		Division/Group			
		Division/Group			
		Division/Group	HOTEL	LUIS DOZAL	
		Division/Group			
		Division/Group			
		Division/Group	ECHO	UNSTAFFED	
		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		Director:	
		Air Support Group Supervisor		ROCCO TERRACCIANO, CATHERINE EURBIN (t)	
		Air Tactical Group Supervisor			
		Helibase Manager			
6. Logistics Section			8. Finance/Administration Section:		
Chief	DAN TURNER, RICH DAVIS				
Supply Unit	MANI BOUSLAUGH				
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: 7/4/2022 2300 hours		NIMS IAP	



Minto Lakes Fire Weather Forecast



Forecast Number: 7
Divisions: All
Shift Date: Tuesday, July 5th, 2022

Incident Meteorologist: Joe Goudsward
/s/ Joseph Goudsward
Forecast Issued: 1900 July 4th, 2022

...Red Flag Warning continues through midnight for lightning and dry fuels...

WEATHER DISCUSSION:

Very little change to the overall weather pattern is expected today as upper level high pressure continues to dominate and remains locked in over along the Alaska/Yukon Territory border and extends into the interior of the state. An axis of instability lies between the upper ridge and deep low pressure in the Bering Sea and will once again be the focal point for afternoon showers and thunderstorms. The majority of the thunderstorms this afternoon should be to the east of the incident but any storm could produce brief heavy rain along with gusty and erratic winds. Numerous lightning strikes could lead to initial attack. Southeast flow aloft will keep humidity elevated versus previous days but temperatures will remain well above seasonal averages. Surface winds will also be south to southwest but light under the influence of the upper level high and will continue to be generally terrain driven outside of any thunderstorm activity. A red flag warning for lightning remains in effect through midnight tonight for lightning and very dry fuels.

WEATHER FORECAST FOR TUESDAY: Areas of smoke and haze. Otherwise, partly cloudy skies. Thunderstorms will develop during the late afternoon and continue into the evening hours. Winds will continue to be mainly terrain driven.

TEMPERATURES: **Ridge Top:** Highs: 75-80
 Slope/Valley: Highs: 78-83

HUMIDITY: **Ridge Top:** Min: 40-45 %
 Slope/Valley: Min: 37-43 %

20 FT WINDS: **Ridge Top:** Nearly calm early, becoming south to southwest 4 to 8 mph by early afternoon.
Slope/Valley: Downslope 1-3 mph in the morning, becoming south to southwest by noon at 3 to 7 mph.

CHANCE OF WETTING RAIN: 20 % - LAL: 4 - FFM: 83-90

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

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

TEMPERATURES: **Ridge Top:** Lows: 51-56
 Slope/Valley: Lows: 54-59

HUMIDITY: **Ridge Top:** Max: 84-90 %
 Slope/Valley: Max: 88-93 %

20 FT WINDS: **Ridge Top:** South to southwest in the evening around 4 to 8 mph, becoming light and variable.
Slope/Valley: South to southeast 3 to 7 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 upper level pattern changes little for Tuesday with another round of afternoon through mid evening thunderstorms expected. Temperatures will remain warm, moisture levels will moderate slightly and winds will remain generally terrain driven outside of thunderstorm activity. Warm and moderately dry conditions will continue Wednesday as well but the overall tunderstorm coverage will be more isolated in nature. The ridge will be slow to break down and will continue to provide warm and dry conditions through the end of the week.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 5	TYPE OF FIRE: Wildfire
FIRE NAME: Minto Lakes	OPERATIONAL PERIOD: Day 7/5/2022
DATE ISSUED: 7/4/2022	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:** Upper 30s to mid 40s; **LAL** 4; **CWR** 20%
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 *** 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. South of the Chatanika River is the 2009 Hard Luck (DIV-A) and 2019 Shovel Creek (DIV-T) scars. 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 83 today (85 yesterday) and is considered Moderate and BUI of 114 (down 62 from 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: Mixed hardwood 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 will be the primary spread 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. Keep an eye out for any new fires ignited from yesterday’s lightning.

Runs use Chatanika RAWS with FFMC 83 and BUI 114

Fuel Type (FBS)	5 mph wind (head-fire)*	10 mph wind*	25 mph wind (T-storm outflow)
Black Spruce (C-2)	ROS: 6-12 ch/hr	ROS: ¼ mph	ROS: ¾ – 1 mph
Mixed Hardwood/Spruce (M-2)	ROS: 3-6 ch/hr	ROS: 6-11 ch/hr	ROS: ½ - ½ mph
Old Burn Scars (O-1b)	ROS: 1-2 ch/hr	ROS: 2-4 ch/hr	ROS: up to ¼ mph

SPECIFIC:

DIV-A (SW Corner of Fire): Smoldering, creeping, and backing will continue 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 (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. In mixed hardwood stands w/less than 50% Black spruce component expect surface fire (flanking & backing).

Div-Z (East flank): Previous days precipitation diminished fire activity and spread. This may continue if we get more, but if not, expect increased activity around the fire and in the Hastings fire scar. Continue to back and flank in the mixed hardwood stands with spruce understory on the northside of Chatanika river. Some torching could be possible here but should be isolated with general wind forecast. Unburned pockets between fingers will continue to fill in.

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

SAFETY

Don’t be “unfamiliar with weather and local factors influencing fire behavior.” Understanding what the weather forecast is and how that will influence fire behavior in a specific area is every firefighter’s responsibility.

Fuels and Fire Behavior Advisory

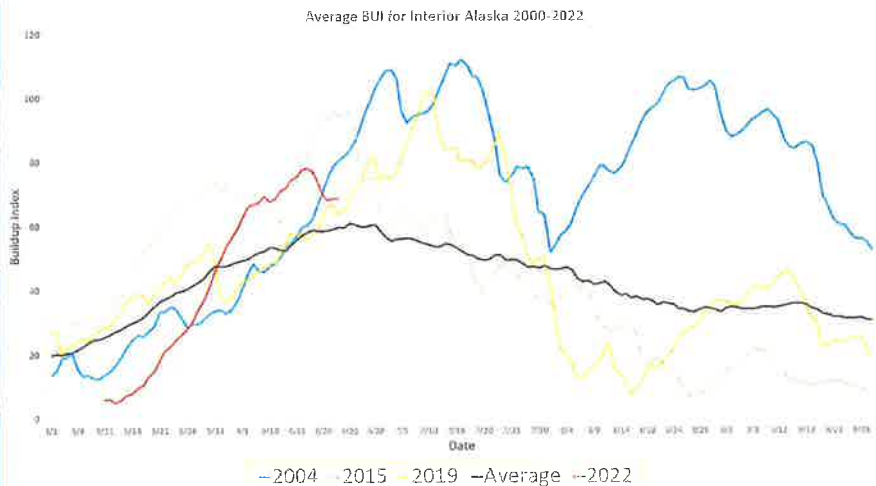
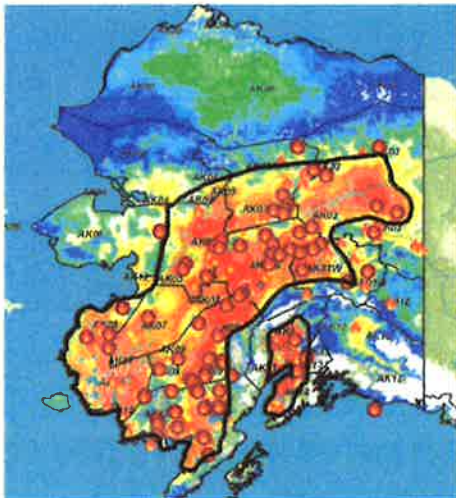
Interior, Southwest, and South-Central Alaska

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

Incident:
Minto Lakes Fire AK-FAS-211349

Date:
7/5-7/6-2022

Operational Period:
0800-0800



SAFETY MESSAGE

Fire fighter safety comes first on every fire, every time



Major Hazards and Risks:

Camp Safety: Make sure you're in a designated sleeping area. Keep your camp clean and no food in tents. Do not sleep under any fire weakened trees.

Stump Hole/Deep Duff: Organic material is deep and can hold plenty of heat. Burns to shins and hands can be very serious. Be very mindful of where you're walking and working and check your footing as you go. Avoid unnecessary work in areas still holding heat and where stump holes may be present.

Hand Tool Safety: There have been a couple of minor injuries on this fire from hand tool work. Be mindful of your footing, where you are working and what those working around you are doing. Hand tool work is simple but can be very injurious. Don't loose focus just because it is a familiar action you do every day.

Hazardous Tree Indicators

Most trees in the area have a shallow root base. It's important to identify the hazardous trees in your work area before engaging.

- Strong winds
- Steep Slopes
- Disease or bug-kill timber
- Trees and duff have been burning for an extended period
- High-risk tree species shallow roots
- Numerous down trees
- Dead or broken tops and limbs overhead
- Accumulation of downed limbs
- Leaning or hung-up trees
- Look up, Look Down, Look Around

After identifying the hazard trees: look for hazard control measures to mitigate your risks. IRPG pgs. 20 & 21

Red Flag Warning For Thunderstorms:

- Take shelter in vehicle or building if possible.
- Find a low spot away from tall trees or other elevated conductible objects not subject to Flash Flooding
- If you feel your skin tingle or your hair stand on end, immediately crouch low, make yourself the smallest possible target and minimize your contact with the ground.
- Don't group together
- Stay away from ridge tops, wide open areas, rock outcroppings, or near ledges.
- If only isolated trees are nearby, keep your distance twice the tree height.
- Don't handle flammable materials in open spaces or use metal hand tools.

Team Safety Officers: John Nickey SOF1, Doug McKelvey SOF1

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: MINTO LAKES FIRE	2. Operational Period: Date From: 07/05/22 Date To: 07/06/22 Time From: 0800 Time To: 0800	3. Branch Division ZULU
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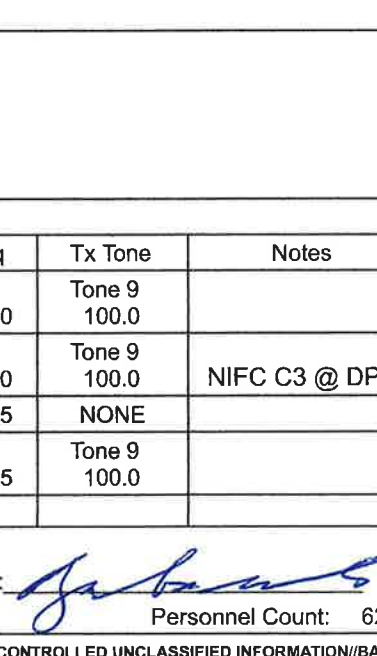
4. Operations Personnel:		Page 1 of 1
Operations Section Chief: C CHILDERS, K WILLIAMSON (t) Branch Director: Division/Group Supervisor: TREVOR JOHNSON	Night Ops: Branch Safety: Air Attack:	

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	Isaac Baeza	28	C-16	0800-2100	ZULU SPIKE
WFM1 BLACK TOOTH		7/11	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	DP1 <i>ZULU SPIKE</i>
TBOT STRICKLAND		7/12	Aaron Strickland	1	E-14	0800-2100	DP1
TBOT MARTIN			Bruce Martin	1	E-24	0800-2100	DP1 ↓
TFLD BERNEY		7/11	Robert Berney	1	O-6	0800-2100	ZULU SPIKE
TFLD COPPLE (t)		7/11	Coden Copple	1	O-5	0800-2100	ZULU SPIKE
HECM JONES		7/11	Joseph Jones	1	O-1	0800-2100	DP1
HECM STEEL		7/11	Nicholas Steel	1	O-2	0800-2100	ZULU SPIKE
HECM GEISLER		7/11	Cory Geisler	1	O-27	0800-2100	ZULU SPIKE
AMBU DELTA MEDICAL 2		7/16	Ginger Barbosa, Abigail Hills	2	E-123	0800-2100	ZULU SPIKE
AEMF HEFINGTON -ALPHA PH# 881651404722		7/9	Karin Hefington	1	O-3	0800-2100	ZULU SPIKE
EMTP HUGHES		7/16	Hughes, Tabitha	1	O-86	0800-2100	ZULU SPIKE

6. Work Assignments:
 Triage Structures.
 TASK: Identify point protection needs and document findings.
 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	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	NIFC C3 @ DP1
AIR-to-GROUND	A/G 1		166.6125	CSQ	166.6125	NONE	
AIR-to-GROUND	VTAC14	MEDEVAC	159.4725	CSQ	159.4725	Tone 9 100.0	

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: 07/05/22 Date To: 07/06/22 Time From: 0800 Time To: 0800	3. Branch Division HOTEL
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4. Operations Personnel: Page 1 of 2

Operations Section Chief: C CHILDERS, K WILLIAMSON (t) Branch Director: Division/Group Supervisor: LUIS DOZAL	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	
CRW1 - CHIEF MOUNTAIN IHC		7/13	Javon Fisher	23	C-12	0800-2100	DP73	
CRW1 - L&C IHC		7/13	Willie Knutson <i>KNUTSON</i>	20	C-13	0800-2100	DP73	
CR21 - MAF <i>BLUE MOUNTAIN</i>		7/12	Clayton Skidmore	21	C-4	0800-2100	DP73	
CR2A - AK22CC-CAT-G		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	<i>7/15</i>	<i>7/16</i>	Silas Israel <i>DOZAL</i>	2	E-1	0800-2100	DP73	
ENG6 AK 62		7/17	Mark Bollinger	3	E-100	0800-2100	DP73	
DOZ2 GILMORE		7/12	Bob Gilmore	1	E-58	0800-2100	DP73	
DOZ2 LANGIN		7/13	Walker Langin	1	E-59	0800-2100	DP73	
DOZ2 BROWN		7/14	Lane Brown	1	E-60	0800-2100	DP73	
DOZ2 NORTHLAND WOOD		7/14	Herb Barber	1	E-61	0800-2100	DP73	
TFLD DAVIS		<i>7/15</i>	Jake Davis <i>9</i>	1	O-65	0800-2100	DP73	
TFLD GUZMAN		<i>7/7</i>	Ed Guzman	1	O-93	0800-2100	DP73	
TFLD ZAVALLA <i>→ TANGO</i>		7/17	Anthony Zavalla	1	O-66	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		7/13	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	cheal Crane, Paul Sinen	2	E-124	0800-2100	DP73	
EMPF VERDIC		7/7	Ryan Verdic	1	O-94	0800-2100	DP73	

6. Work Assignments:
 TASK: Re-open indirect control lines.
 PURPOSE: Protect values at risk including structures on Himalayan Road, Elliot highway, Trans-Alaskan Pipeline
 END STATE: Tactical response plan is developed prior to values at risk being threatened.

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 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	NIFC C3 @ 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: 
 ICS 204 Date/Time: 7/4/2022 2200 Personnel Count: 101

AIR OPERATIONS SUMMARY 220	Prepared By: Catherine Eurbin	Prepared: 07/4/2022	Prepared Time: 1900
1. INCIDENT NAME: MINTO LAKES	2. OPERATIONAL PERIOD 07/5/2020	START TIME: 1000	SUNRISE: 0320
		END TIME: 2200	SUNSET: 00:31

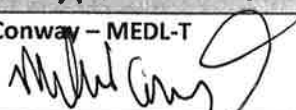
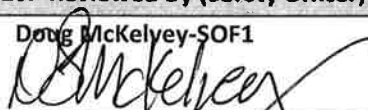
<p>3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.).</p> <p style="text-align: center;"><u>Leader's Intent for Aviation</u></p> <p>TASK: PROVIDE AVIATION SUPPORT TO CREWS WITH WATER DROPS AND RECONNAISSANCE FLIGHTS FOR OPERATIONS PERSONNEL WHILE ENSURING SAFE AVIATION OPERATIONS.</p> <p>PURPOSE: KEEP FIRE FROM PROGRESSING TOWARDS IDENTIFIED VALUES</p> <p>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.</p> <p style="text-align: center;">***Variable winds, Visibility and mountainous terrain can be hazardous. ***HEADS UP!!!***</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 style="text-align: right;">5. TFR 2/7355 (A-18)</p>
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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-37.2)	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	Russel Griffith (O-76)	541 740 7637	A/G Secondary			
ABRO						
DECK						Helibase LADD Ketcham Rd, North Pole, AK
			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#	TY	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 (A-2)	2	Bell 205 A1++	LADD	1000	2200	Bucket/Longline							
R31 (A-8)		UAS	DIV Z			IR Ed Yue							

MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name			2. Operational Period						
MINTO LAKES FIRE			Date/Time 07/05 0800 to 07/06 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	911		Astar						
Ft Wainwright MWR	911		Blackhawk, Hoist						
Eielson AFB	911		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		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
Mellissa Conway – MEDL-T 				07/05/22 1530		Doug McKelvey-SOF1 			07/05/22 1900

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)	Incident Name MINTO LAKES v1	Date/Time Prepared 7/04/2022 1800	Operational Period Date/Time 7/05/2022 0800 - 7/06/2022 0800
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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	RX Mode A, D or M	RX Pwr	TX Freq N or W	TX Tone/NAC	TX Mode A, D or M	TX Pwr	Remarks
1	TACTICAL	TAC 1	DIV A	168.0500	Tone 9 100.0	A	H	168.0500	Tone 9 100.0	A	H	
2	TACTICAL	TAC 2	DIV Z	168.2000	Tone 9 100.0	A	H	168.2000	Tone 9 100.0	A	H	
3	TACTICAL	TAC 3	DIV T/ ST Prot	168.6000	Tone 9 100.0	A	H	168.6000	Tone 9 100.0	A	H	
4	TACTICAL	TAC 4	DIV H	166.7250	Tone 9 100.0	A	H	166.7250	Tone 9 100.0	A	H	
5	TACTICAL	TAC 5	TBD	166.7750	Tone 9 100.0	A	H	166.7750	Tone 9 100.0	A	H	
6												
7	COMMAND	CMD 7	ALL BRANCHES	170.4250	Tone 9 100.0	A	H	168.0750	Tone 9 100.0	A	H	NIFC C3 @ DP1
8	COMMAND	CMD 8	ALL BRANCHES	170.4125	Tone 9 100.0	A	H	165.9625	Tone 9 100.0	A	H	NIFC C10 @ H1
9												
10	LOCAL DISP	ESTER	ALL BRANCHES	151.2650	TONE : DPL 4CE	D	H	159.2700	TONE : DPL 4CE	D	H	
11	Air-to-Ground	A/G 1	ALL BRANCHES	166.6125	CSQ	A	H	166.6125	CSQ	A	H	
12	INITIAL ATTACK	I/A A/G 1	TBD	166.6375	CSQ	A	H	166.6375	CSQ	A	H	
13	INITIAL ATTACK	IA TAC 1	TBD	159.3750	CSQ	A	H	159.3750	Tone 6 156.7	A	H	
14	INITIAL ATTACK	IA TAC 2	TBD	169.2875	CSQ	A	H	169.2875	CSQ	A	H	
15	Air-to-Ground	VTAC14	MEDEVAC	159.4725	CSQ	A	H	159.4725	Tone 6 156.7	A	H	
16	EMERGENCY	AIRGUARD	EMERGENCY	168.6250	CSQ	A	H	168.6250	Tone 1 110.9	A	H	EMERGENCY ONLY

Prepared By (Communications Unit Leader) *[Signature]*

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

Kody Kerwin, COML (925) 953-3044 Communications: 206-260-1132

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:**



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



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)

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 TFLD Jones, 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 ***