



INCIDENT ACTION PLAN

MINTO LAKES FIRE

OPERATIONAL PERIOD

7/17/2022 0800 – 7/18/2022 0800

SUNDAY

MAPs



IAP'S

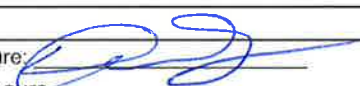
NOTES

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;">7/17/2022</td> <td style="border: none;">Date To:</td> <td style="border: none;">7/18/2022</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:	7/17/2022	Date To:	7/18/2022	Time From:	0800	Time To:	0800												
Date From:	7/17/2022	Date To:	7/18/2022																		
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. - NATURAL RESOURCES: Initiate suppression repair in compliance with Minto Lakes Fire Suppression Repair Standards. - 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. -Complete backhaul of equipment and trash. Return unused equipment, OHV's, and vehicles to Alaska DIV of Forestry.																					
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 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 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 Signature:																				
8. Approved by Incident Commander: ICS 202	JERRY MCGOWAN Signature:																				

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: MINTO LAKES FIRE		2. Operational Period: Date From: 7/17/2022 Date To: 7/18/2022	
		Time From: 0800 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	Night Ops	
Information Officer	KRISTEN ALLISON	Staging Area	
Liaison Officer	CELESTE PRESCOTT	Division/Group	ALPHA UNSTAFFED
4. Agency/Organization Representatives:		Division/Group	
Agency/Organization	Name	Division/Group	
AK DIV OF FORESTRY	JEREMY DOUSE	Division/Group	ZULU ROBERT BERNEY
AK DIV OF FORESTRY	GORDON AMUNDSON	Division/Group	
BLM	TIM HAMMOND	Division/Group	
ANCSA	JUSTIN RAY	Division/Group	HOTEL/TANGO LUIS DOZAL
BIA	LYNN POLACCA	Division/Group	
		Division/Group	
		Division/Group	ECHO UNSTAFFED
		Division/Group	
		Division/Group	
		Division/Group	SECURITY CAM GONZALEZ
		Division/Group	
		Division/Group	
		Division/Group	
		Division/Group	
		Division/Group	
5. Planning Section:		Division/Group	
Chief	DAN FUHRMAN	Division/Group	
Deputy		Division/Group	
Resource Unit	JUSTIN T SAIZ	Division/Group	
Situation Unit	JONATHAN ROBERTS	Division/Group	
Documentation Unit	MICHELLE HALE	Division/Group	
Demobilization Unit		Division/Group	
GISS	M HANS, J ROBERTS, D BEASLEY (t)	Division/Group	
FBAN	PATRICK DOYLE	Division/Group	
IMET	BRENT BOWER, JONATHAN CHRIEST (t)	Division/Group	
Training Tech Spec	ROBERT RIVELLE (virtual)	Air Operations Branch	
ITSS	ULYSSUS HUERTA, JACOB HUERTA	Air Operations Branch Director	TY MILLER
		Air Tactical Groop Supervisor	
		Helibase Manager	
		Air Support	DANIEL QUINONES
6. Logistics Section		8. Finance/Administration Section:	
Chief	DAN TURNER, RICH DAVIS, JERRI WEBSTER	Chief	RENE WHITE
Supply Unit	MANI BOUSLAUGH, ROBERT GRIFFITH (t)	Time Unit	RENEE SMITH, TERESA RENIFF
Facilities Unit	NICK SABLAN, MALDO NAVARRO	Procurement Unit	PAUL WOOD (virtual)
Ground Support Unit	DAVID TRUSSELL, DOUG POPWELL	Comp/Claims Unit	JODI GOVER
Communications Unit	KODY KERWIN, MATTHEW NILSEN	Cost Unit	LEE PIPER
Medical Unit	MATT VIERRA		
FDUL	SAM KATANICH, DOUG WINN		
Ordering Unit	SARA FELIX		
Prepared By: Name: DAN FUHRMAN Position/Title: PSC1		Signature: 	
ICS 203		Date/Time: 7/16/2022 2300 hours	



Minto Lakes Fire Weather Forecast



Forecast Number: 19
Divisions: All
Shift Date: 07/17/2022 0800 - 07/18/2022 0800

Incident Meteorologist: Jonathan Chriest (T)
/s/ Jonathan Chriest *Jonathan Chriest*
Forecast Issued: 1900 July 16th, 2022

WEATHER DISCUSSION:

Light rain beginning mid-morning will taper off to showers by early afternoon, then more rain is expected overnight into Monday. About 0.15" of rain is expected in this operational period over the fire area. High temperatures will again only climb into the upper 50s to mid 60s, with minimum relative humidities in the 50 and 60 percent range. Skies will be cloudy with low clouds and fog at times over ridgetops. Winds will be variable around 5 mph in valleys, and from the southeast 10-15 mph in the morning turning southwest in the afternoon over ridgetops.

WEATHER FORECAST FOR SUNDAY: Overcast skies with light rain in the morning, tapering off to showers by early afternoon.

TEMPERATURES: Ridge Top: Highs: 56-61
Slope/Valley: Highs: 58-64

HUMIDITY: Ridge Top: Min: 55-72 %
Slope/Valley: Min: 52-65 %

20 FT WINDS: Ridge Top: Southeast winds 10-15 mph in the morning turning southwest 10-15 mph in the afternoon. Gusts to 20 mph.
Slope/Valley: Variable winds 3-7 mph.

CHANCE OF WETTING RAIN: 30 % - **LAL:** 1 - **FFMC:** 55-57
STABILITY/INVERSION: No inversion. Mixing heights rising to 2000 feet AGL by the evening hours.

WEATHER FORECAST FOR SUNDAY NIGHT: Overcast skies with increasing rain after midnight.

TEMPERATURES: Ridge Top: Lows: 44-48
Slope/Valley: Lows: 47-51

HUMIDITY: Ridge Top: Max: 73-89 %
Slope/Valley: Max: 88-97 %

20 FT WINDS: Ridge Top: Southwest winds 10-15 mph with gusts to 20 mph.
Slope/Valley: Southwest winds 5-10 mph.

CHANCE OF WETTING RAIN: 30% - **LAL:** 1
STABILITY/INVERSION: Weak inversion forming after midnight with fair dispersion.

Extended Forecast:

Rainfall on Sunday night is expected to continue into Monday morning. Rain will taper off mid-day, though temperatures will only reach the upper 50s in most locations. Winds will be from the southwest 5-15 mph with gusts to 20 mph. The strongest winds will be over ridgetops. Yet another rainy morning is expected Tuesday with continued chances of rain through the end of the week. The expected rainfall total through Wednesday night over the fire area is 0.5"-0.6".



Drop Point 73
RAWS



Murphy Dome
RAWS



Chatanika
RAWS

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 17	TYPE OF FIRE: Wildfire
FIRE NAME: Minto Lakes	OPERATIONAL PERIOD: 7/17-7/18/2022, 0800-0800
DATE ISSUED: 7/16/2022	TIME ISSUED: 1900
UNIT: AK-FAS	SIGNED:  Patrick Doyle - FBAN

INPUTS

WEATHER SUMMARY: TREND *see IMET Fire Weather Forecast*
Temps: up 0-3 degrees; **RH:** no change; **LAL:** no change; **CWR:** no change

OUTPUTS

FIRE BEHAVIOR

GENERAL:

- Overall, fire activity is minimal from precipitation today. The fire area does have small areas of heat and fire holding in deep, exceptionally dry duff and heavy fuels.
- Fires that are smoldering and holding in deep duff are resistant to control and extinguishment and are typically duff driven and susceptible to seasonal severity.
- The fire area will be experiencing significant forecasted precipitation over the next week as a seasonal weather pattern transitions into a wetter southwest flow. This pattern is typically associated with a season ending pattern, but as the duff is extremely dry, it will take several days of consistent and measurable rainfall to extinguish the fire smoldering in the duff.

Fire Danger Indices (CFFDRS)	Today's (Projected)	Trend	Interpretation <small>Note: projected indices are calculated prior day for 14:00pm AKDT</small>
Fine Fuel Moisture Code (FFMC):	56 (Low)	Up 7	<i>Below 74, little chance of ignition or surface fire spread with an open flame.</i> Active spread in light fuels at 80. Ignition potential high at 90 and extreme fire behavior expected at 92.
Build-up Index (BUI):	36 (low)	Up 1	Fuel availability and flammability. Seasonal severity. Used in Fire Behavior Predictions.

Fuel Type (FBS)	5 mph wind (*head-fire)	10 mph wind*	20 mph wind (T-storm outflow)*
Black Spruce (C-2)	ROS: 25-48 ft/hr	ROS: 45-88 ft/hr	ROS: 150-286 ft/hr
Mixed Hardwood w/50% Spruce (M-2)	ROS: 14-28 ft/hr	ROS: 26-50 ft/hr	ROS: 87-165 ft/hr
Old Burn Scars (O-1b) 50% cured, 0 t/a	ROS: 4-8 ft/hr	ROS: 8-16 ft/hr	ROS: 32-62 ft/hr

Note: 80 chains (ch) in a mile (mi); a chain (ch) is 66 feet (ft).

Important thresholds:		
Critical Fire Weather (Temp/Rh) - rapid spread & crown fire	greater than 80° F	less than 30% Rh
CFFDRS Indices - Correlated Large Fire Growth	greater than 88 FFMC	greater than 80 BUI

SPECIFIC:

DIV-A (SW Corner of Fire): Minimal fire activity throughout the division.

Div-E (North Flank of fire): Minimal fire activity throughout the division. Some residual heat is still evident in Washington and Aggie Ck drainages. Most active spread between Washington creek and Tatalina river in boggy meskag, near the Tatalina river.

Div-Z (South flank): Minimal fire activity throughout the division, with pockets of heat near Div-Z/T break. Pockets of heat can still be problematic if near the line or values.

AIR OPERATIONS: Cloudy skies with occasional rain showers may impact air operations.

SAFETY

Watch your footing when working in areas of excessive ash, as they may become slippery from precipitation.

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: MINTO LAKES FIRE	2. Operational Period: Date From: 07/17/22 Date To: 07/18/22 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: CHRIS CHILDERS, KERRI WILLIAMSON (t) Branch Director: Division/Group Supervisor: UNSTAFFED		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	

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
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	CSQ	
AIR-to-GROUND	VTAC14	MEDEVAC	159.4725	CSQ	159.4725	Tone 6 156.7	

9. Prepared by: Name: JUSTIN T SAIZ	RESL	Signature:
ICS 204	Date/Time: 7/16/2022 2200	Personnel Count: 0

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: MINTO LAKES FIRE	2. Operational Period: Date From: 07/17/22 Date To: 07/18/22 Time From: 0800 Time To: 0800	3. Branch Division Z Zulu
4. Operations Personnel:		Page 1 of 1

Operations Section Chief: CHRIS CHILDERS, KERRI WILLIAMSON (t) Branch Director: Division/Group Supervisor: ROBERT BERNEY	Night Ops: Branch Safety: Air Attack:
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** Resources Below in Bold are 12 Hour **							
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
CR2IA LAKEVIEW		7/25	Cody Chartier	20	C-23	0800-2100	ZULU SPIKE
TBOT WOLFE		7/26	Dave Wolfe	1	E-6	0800-2100	ZULU SPIKE
TBOT STRICKLAND		7/25	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	Joe Milligan	1	E-177	0800-2100	ZULU SPIKE
TFLD LOVELLE		7/17	Casey Lovell	1	O-62	0800-2100	ZULU SPIKE
TFLD WILTSE (t)		7/26	Travis Wiltse	1	O-175	0800-2100	ZULU SPIKE
HELITACK CREW			Rand Snyder	6		0800-2100	MINTO HELIBASE
AMBU DELTA MEDICAL 2		7/16	Abigail Hill, Everett Bostick	2	E-123	0800-2100	DP1
EMPF DIAZ		7/22	Jose Diaz	1	O-97	0800-2100	ZULU SPIKE

6. Work Assignments:
 TASK: Backhaul trash and any unused surplus equipment.
 PURPOSE: Return the area to as natural condition as possible from fire effects and repair by removal of all fire suppression equipment and trash.
 END STATE: The area has been returned to as natural condition as possible.

7. Special Instructions:
 **Pre-identify resources for initial attack inside and outside of TFR.
 All non-operational boat Transportation on the Chatanika River needs to be scheduled at least one day in advance. Schedule boat transportation with Planning Ops. Fireline PPE is required, as well as escorts for non-recarded personnel.

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:	JUSTIN T SAIZ	RESL
	Signature:	
ICS 204	Date/Time: 7/16/2022 2200	Personnel Count: 35

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name:	2. Operational Period:	3. Branch Division
MINTO LAKES FIRE	Date From: 07/17/22 Date To: 07/18/22 Time From: 0800 Time To: 0800	H/T
4. Operations Personnel:		Page 1 of 1 Hotel/Tango

Operations Section Chief: CHRIS CHILDERS, KERRI 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 **						Hours	Reporting Location
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location	
EXC3 GILLMORE		7/26	Kenny Lewis	1	E-184	0800-2100	DP73	
EXC2 HAWKS		7/26	Charlie Hawks	2	E-185	0800-2100	DP73	
EXC2 FAIRBANKS PUMPING		7/27	Walt Lanigun	1	E-187	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 SWARTZLENDER (t)		7/25	Tyler Swartzlander	1	O-173	0800-2100	DP73	
HEQB GLICK		7/20	Jonas Glick	1	O-44	0800-2100	DP73	
EMTF CREEK		7/23	Isaac Creek	1	O-98	0800-2100	DP73	

6. Work Assignments:
 TASK: Initiate suppression repair where conditions allow.
 PURPOSE: Eliminate environmental resource impacts caused by suppression tactics.
 END STATE: Return the area to as natural condition as possible.

7. Special Instructions:
**** Pre-identified resources for initial attack inside and outside of TFR.**
 All non-operational boat transportation on the Chatanika River needs to be scheduled as least one day in advance. Schedule boat transportation with the Planning Ops. Fireline PPE is required, as well as escorts for non-redcarded personnel.
 Backhaul trash and any unused surplus equipment.

8. Communications

Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
TACTICAL	TAC 3		168.6000	Tone 9 100.00	168.6000	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: JUSTIN T SAIZ RESL

Signature:

ICS 204	Date/Time: 7/16/2022 2200	Personnel Count: 9
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ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

1. Incident Name:	2. Operational Period:		3. Branch		Division	
MINTO LAKES FIRE	Date From: 07/17/22	Date To: 07/18/22			E	
	Time From: 0800	Time To: 0800				

4. Operations Personnel:				Page 1 of 1		Echo	
Operations Section Chief: CHRIS CHILDERS, KERRI WILLIAMSON (t)				Night Ops:			
Branch Director:				Branch Safety:			
Division/Group Supervisor: UNSTAFFED				Air Attack:			

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

6. Work Assignments:
UNSTAFFED

7. Special Instructions:

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

9. Prepared by: Name:	JUSTIN T SAIZ	RESL	Signature: 
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ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: <p style="text-align: center;">MINTO LAKES FIRE</p>	2. Operational Period: Date From: 07/17/22 Date To: 07/18/22 Time From: 0800 Time To: 0800	3. Branch Division <p style="text-align: center;">SECURITY</p>
4. Operations Personnel:		Page 1 of 1

Operations Section Chief: CHRIS CHILDERS, KERRI WILLIAMSON (t) Branch Director: Division/Group Supervisor: CAM GONZALEZ	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
SEC1 MOORE			Brandon Moore	1	O-153	1300-0500	DP 73
SEC2 ROZNOVAK		7/18	Debbie Roznovak	1	O-128		DP 73
SEC2 DAESCHLER		7/21	James Daeschler	1	O-155	0600-2200	ICP
SEC2 ROLSING		7/22	Douglas Rolsing	1	O-154	0400-2000	DP 1
SEC1 NELB		7/22	Sean Nelb	1	O-151		

6. Work Assignments:
 Provide safe and secure area for Fire Personnel assigned to Minto Lakes Fire. Resolve any incident with public and incidents within the Fire operations. Facilitate traffic issues within ICP and Fire Operations. Identify and resolve infractions with security. Assist evacuations and closures with the local law enforcement. Assist any closure orders.

7. Special Instructions:
 Security can respond to calls for service in emergencies. Security will change channels on radio dependent of response. Security checks in and out with security manager and can rotate positions of patrol as fire and incident dictates.

8. Communications							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
TACTICAL	TAC 3		168.6000	Tone 9 100.0	168.6000	Tone 9 100.0	
COMMAND		<i>SEE 205</i>					
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:	JUSTIN T SAIZ	RESL	Signature:
ICS 204	Date/Time: 7/16/2022	2200	Personnel Count: 5

Incident: Minto Lakes Fire AF-FAS-211349	Date: 7-17-2022 to 7-18-2022	Operational Period: 0800-0800
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SAFETY MESSAGE



Fire fighter safety comes first on every fire, every time

Major Hazards and Risks

Wet Weather – With wetting rains increasing each day, do you have a plan for the following: Will the dirt road you’re using be drivable in muddy conditions? Do you have an alternate travel plan for a medical emergency? Wet feet lead to foot rot. Change socks often, dry boots when off shift, and dry feet after shift. Apply foot powder and moisturizer.

Prevent Illnesses: Make sure you hydrate during the entire shift and make time for meal breaks. Wash your hands before meals, if someone on your crew is sick see medical for meds and use disinfecting wipes and/or sprays on equipment and vehicles. Do not share food or liquids. Try not to spread colds or flu. Get your crews well rested after each shift.

Personal Hygiene

Personal hygiene is difficult on Alaska fires. Remote areas and primitive conditions are the norm.

Wash your hands as often as you can. Use hand sanitizer and “bath in a bag”

Keep a sanitary camp and latrine area to avoid bacterial and viral infection.

In primitive living conditions, you have a greater chance of contracting hepatitis, MRSA and other unpleasant infections.

Suppression Repair

- Use caution when working around heavy equipment.
- Keep track of your personnel, there are lots of equipment and personnel moving around entire incident.
- Make sure to make eye contact with operators when working with and moving around heavy equipment.
- Do not work directly below heavy equipment.
- Be mindful of your distance and of your crews around equipment.
- Use caution around snags and fire weakened trees that may be dislodged during heavy equipment operations.

Safety Officers: John Nickey SOF1

AIR OPERATIONS SUMMARY 220		Prepared By: Dan Quinones		Prepared: 07/16/2022		Prepared Time: 1900	
1. INCIDENT NAME: MINTO LAKES		2. OPERATIONAL PERIOD 07/17/2022		START TIME: 0900		END TIME: 2200	
				SUNRISE: 03:55		SUNSET: 23:58	

<p>3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.).</p> <p><i>Inclement weather could adversely affect air operations, have a backup plan.</i></p> <p><i>Contact Minto Lakes Helibase with any pertinent weather updates prior to the scheduled launch or mission requests.</i></p>	<p>4. READY ALERT AIRCRAFT:</p> <p style="text-align: center;">Medevac State Patrol</p> <p style="text-align: center;"><i>Order through 911</i> See Medical Plan in the IAP</p>
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6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING Avail/ Type/ Make-Model/ N#/ Base
AOBD	Ty Miller (O-179)	907-460-7530	A/A (Fixed)			AIRTANKERS: AS NEEDED
ASGS(t)	Dan Quinones (O-145)	541-771-0052	A/A (Rotor)	126.350 (A-26)		ATGS Platforms:
ATGS	Jay Karle	303-913-7763	A/G Primary		166.6125 RX/TX	Fixed Wing Air Attack (A-22) – N7MZ TFR FREQ. 126.350
HEBM	Gregg Reidelbach (A-19.9)	920-207-0311	Initial Attack A/G		166.6375 RX/TX	
HEBM(t)	Alfred Abreu (A-19.3)	505-908-4392				
						Helibase LADD Ketchum Rd, Ft. Wainwright, AK 99703 N 64.84057 X W 147.58582
						Helibase AFS 3700 Airport Way, Fairbanks, AK 99709 N 64.8395963 X W 147.8176663
			National Flight Following		168.6500 RX/TX (T1 110.9)	
			Air Guard		168.6250 RX/TX (T1 110.9)	





9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA #	T Y	MAKE/ MODEL	BASE	START	AVAIL	REMARKS	FAA #	TY	MAKE/ MODEL	BASE	START	AVAIL	REMARKS
17HX(A-2)	2	Bell 205 A1++	LADD	0900	1000	Bucket/Longline							
205BD (A-14)	2	Bell 205A1++	LADD	0900	1000	Bucket/Longline							
618ME (A-19)	3	B3 ASTAR	LADD	0900	1000	Recon/Bucket							

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		1000	LADD	Fire
Medevac		TBD	LADD	IA
Water Drops / Sling Loads / Backhaul		TBD	TBD	TBD
Recon		1000	LADD	Fire
		TBD	LADD	Fire

Wind Restrictions

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

Helicopter #	Type	Manager Name	Phone Number	Helicopter #	Type	Manager Name	Phone Number
618ME	3	Eric Holzern	505-418-6738				
17HX	2	Russet Griffith	541-740-7637				
205BD	2	Jeremy Schwandt	208-948-3924				

Ty Miller
Approved by: /s/ Ty Miller, AOBD

INCIDENT RADIO		Incident Name		Date/Time Prepared		Operational Period Date/Time	
COMMUNICATIONS PLAN (ICS 205)		MINTO LAKES v1		7/16/2022 1800		7/17/2022 0800 - 7/18/2022 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.

Zh 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 H/T	168.6000	Tone 9 100.0	168.6000	Tone 9 100.0	N	H	A	
4	TACTICAL	TAC 4	TBD	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 CMD	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

Forest / Unit / Jurisdiction: AK-FAS-211349

State: AK

Latitude: 64°53'28.78"N Longitude: 147°48'57.10"W

Kody Kerwin, COM1 (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

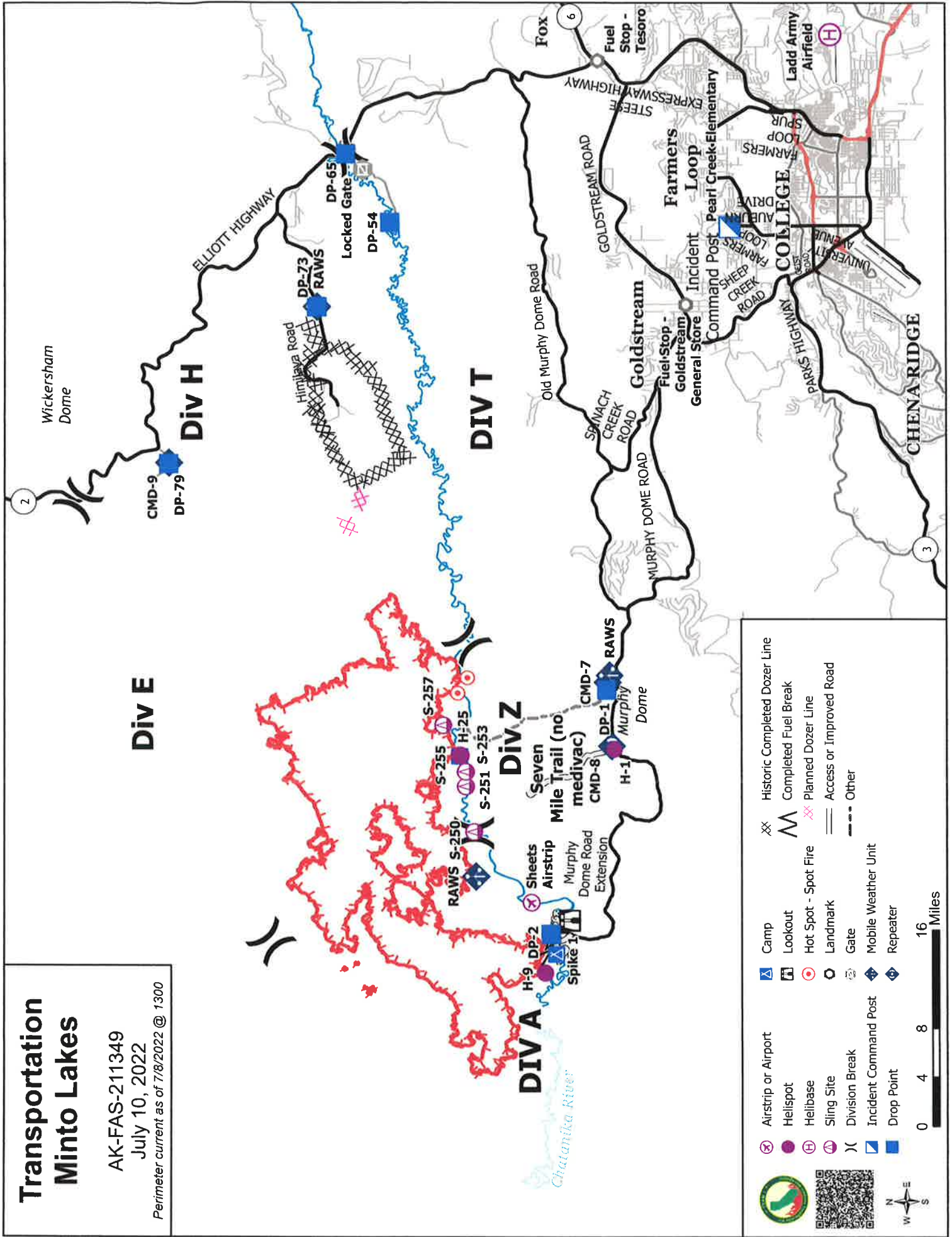


Transportation Minto Lakes

AK-FAS-211349

July 10, 2022

Perimeter current as of 7/8/2022 @ 1300



UNIT LOG (ICS 214)

1. Incident Name: MINTO LAKES FIRE	2. Operational Period: Date From: 7/14/22 Date To: 7/15/22 Time From: 0800 Time To: 0800
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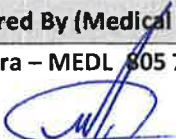

3. Unit Name/Designators	4. Unit Leader (Name and ICS Position)
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5. Personnel Assigned/Designators		
NAME	ICS POSITION	HOME BASE

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

7. Prepared By: _____	Date/Time: _____
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MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name				2. Operational Period					
MINTO LAKES FIRE				Date/Time 07/17/22 0800 to 07/18/22 0800					
3. Ambulance Services									
Name	Location			Phone & EMS Frequency		Advanced Life Support (ALS) Yes No			
Fairbanks Fire Dept	1101 Cushman St 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		1.5 hrs	(907)452-8181	X		1650 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:			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	
Matt Vierra – MEDL 805 712-1941 				07/16/22 1535		John Nickey-SOF1 		07/16/22 1630	

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		<i>Brief Summary of Injury or Illness (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 ***