

INCIDENT ACTION PLAN MINTO LAKES FIRE

OPERATIONAL PERIOD 7/08/2022 0800 - 7/09/2020 0800





MINTO LAKES FIRE AK-FAS-211349 PN PQ92 (1522)

	NC	TE	S	

INCIDENT OBJECTIVES (ICS 202)

		INT OBSECTIVE				
1. Incident Name:	1	2. Operational Period:	Date From:	7/8/2022	Date To:	7/9/2022
MINTO LAKES I	FIRE		Time From:	0800	Time To:	0800
3. Objective(s):						
LEADERS INTENT: Utilize the best combination of success of fire management ac	point protection, dire	ect and indirect tactics with met incident objectives.	indful consideratior	of the values	at risk and th	e probability of
Management Objectives						
-SAFETY: Provide for firefighte of fire personnel, the public and					e First Princip	les. The safety
-PROPERTY: Protect qualifying potentially affected by fire. Doc					r values imme	ediately or
-RELATIONSHIPS: Maintain a landowners, and local agencies						nembers, private
-COST: Ensure expenditures a estimates.	re commensurate w	ith the values at risk. Keep A	gency Administrato	rs apprised of	current situat	ion and cost
Operational Objectives -Confine the fire NORTH and Enatural barriers and previous firesources for initial attack in the Area.	re control lines. Sup	port the Fairbanks Area by a	ssuming IA respon	sibilities within	the TFR, as	well as providing
5. Site Safety Plan Required?	?	Yes □ No				
Approved Site Safety Plan(s)	Located at:					
6. Incident Action Plan		V.				
☑ ICS 203 □ I	CS 215A	Phone List	Fire S	uppression Re	pair Plan	
☑ ICS 204 ☑ I	CS 220	Training Message				
torn and	ncident Map	Travel Map				
	Veather Forecast	Demob Plan	Ā			
	Fire Behavior	Finance Message	ICS 2	14		
7. Prepared By: DAN FU		Position/Title: PSC1	Signature	le	3	
8. Approved by Incident Con		JERRY MCGOWAN	Signature:	Sento	Semple) Te NIMS IAP



Minto Lakes Fire Weather Forecast



Forecast Number: 10

Divisions: All

Shift Date: 07/08/2022 0800 - 07/09/2022 0800

Incident Meteorologist: Jonathan Chriest (T) /s/ Jonathan Chriest Anthon (Notice)

Forecast Issued: 1900 July 7th, 2022

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

WEATHER DISCUSSION:

Upper level high pressure remains parked over northwest Canada with low pressure in the Gulf of Alaska bringing moisture and unstable air into the Interior from the east. Afternoon and evening showers and thunderstorms are expected again today. Storms will move from southeast to northwest and may produce gusty outflow winds, brief heavy rain, and large amounts of lightning. Temperatures will be a couple of degrees warmer and RHs a couple of percentage points drier than yesterday under partly cloudy skies with smoke and haze. Winds will remain mostly light and terrain driven, with the exception of outflow winds. A similar day is expected on Saturday.

WEATHER FORECAST FOR FRIDAY: Partly cloudy skies with areas of smoke and haze. Thunderstorms will develop

during the late afternoon and continue into the evening hours.

TEMPERATURES:

Ridge Top:

Highs: 75-80

Slope/Valley: Highs: 78-82

HUMIDITY:

Ridge Top:

Min:

41-46 %

Slope/Valley: Min:

32-38 %

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: 3 - FFMC: 89 - 91

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

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

TEMPERATURES:

Ridge Top:

Lows: 51-56

Slope/Valley: Lows: 54-59

HUMIDITY:

Ridge Top: Slope/Valley: Max:

Max:

81-86 % 85-92 %

20 FT WINDS: Ridge Top: South in the evening around 4 to 8 mph, becoming west 2 to 4 mph by midnight.

Slope/Valley: West to southwest 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: 3 in the evening, decreasing to 2 by midnight.

STABILITY/INVERSION: Moderate to strong inversion developing after midnight with poor dispersion.

Extended Forecast:

A similar pattern will continue through the weekend with PM showers and thunderstorms and high temperatures in the mid 70s to low 80s. Winds will remain mostly light and terrain driven aside from thunderstorm outflow winds. Minimum relative humidities will be mainly in the low to mid 40% range through Wednesday.



Murphy's Dome **RAWS**



Drop Point 73 RAWS



Chatanika **RAWS**

Fuels and Fire Behavior Advisory

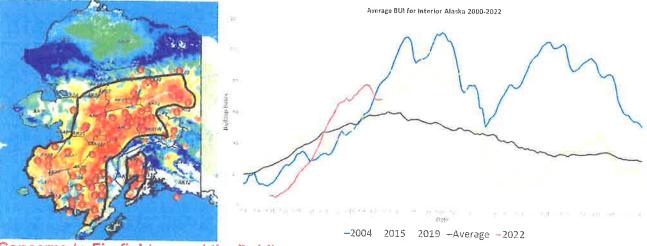
Interior, Southwest, and South-Central Alaska

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:			2. Operation	nal Period:			3. Branch	Division	
MINTO LAKES FI	RE		Date From:	07/08/22	Date To:	07/09/22		z	
			Time From:	0800	Time To:	0800			
4. Operations Personnel:			***************************************				Page 1 of 1	Zulu	
Operations Section Chief: C CHILDE	RS, K WI	LLIAM	ISON (t)		Night Ops:				
Branch Director:					Branch Safety:				
Division/Group Supervisor: TREVOR	OHNSO	N			Air Attack:				
5. Resources Assigned:		**	Resources E	Below in Bolo	d are 12 Hou	r **			
Resource Identifier	ALS	LWD	Lea	der	Personnel	Request #	Hours	Reporting Location	
CRW1 DALTON IHC		7/16	Ron G	Gregor	29	C-16	0800-2100	ZULU SPIKE	
WFM1 BLACK TOOTH		7/13	Matthew	/ Brazier	11	O-33	0800-2100	ZULU SPIKE	
WFM2 WHITE RIVER		7/12	Alex Fa	arinetti	11	O-36	0800-2100	ZULU SPIKE	
TBOT WOLFE		7/11	Dave	Wolfe	1	E-6	0800-2100	ZULU SPIKE	
TBOT STRICKLAND		7/12	Aaron St	trickland	1	E-14	0800-2100	ZULU SPIKE	
TBOT MATHEW		7/21	Alex N	athew	1	E-69	0800-2100	ZULU SPIKE	
TBOT HOLLENBECK		7/21	JC Holl	enbeck	1	E-25	0800-2100	ZULU SPIKE	
TFLD BERNEY		7/10	Robert	Berney	1	O-6	0800-2100	ZULU SPIKE	
TFLD COPPLE (t)		7/9	Coden	Copple	1	O-5	0800-2100	ZULU SPIKE	
HELITACK CREW			Nick	Steel	9		0800-2100	MINTO HELIBASE	
AMBU DELTA MEDICAL 2		7/16	Ginger Barbos	a, Abigail Hills	2	E-123	0800-2100	DP1	
AEMF HEFINGTON -ALPHA PH# 881651404722		7/8	Karin He	efington	1	O-3	0800-2100	ZULU SPIK	
EMTP HUGHES		7/14	Tabitha	Hughes	1	O-86	0800-2100	DP1	
TBOT MILLIGAN	/								
		_							
C Week A selemments.									
6. Work Assignments:					محمد محمد				
TASK: Monitor fire behavior and p					ires and alloti	ments			
PURPOSE: Fire effects and suppr		_			اد ماد د				
END STATE: Damage to values a	risk and	suppre	ession repair	needs are av	olaea.				
7 Special Instructions:									
7. Special Instructions: Pre-identify resources for initial attack inside and outside of TER									
Pre-identify resources for initial attack inside and outside of TFR.									
8. Communications									
Name	Ch	F	unction	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	NONE		
AIR-to-GROUND	VTAC14	М	EDEVAC	159.4725	CSQ	159.4725	Tone 9 100.0		
9. Prepared by: Name:	JOSE	ABAS	OLO		RESL				
2						Signature:			
ICS 204			Date/Time:	7/7/2022	2200		Pe	rsonnel Count: 70	

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

1. Incident Name:				2. Operation	al Period:			3. Branch	Division
MINTO LA	KES FIRE			Date From:	07/08/22	Date To:	07/09/22		н
				Time From:	0800	Time To:	0800		
4. Operations Person								Page 1 of 1	Hotel
Operations Section Chief: (CHILDERS	, K WI	LLIAM	SON (t)		Night Ops:			
Branch Director:						Branch Safety:			
Division/Group Supervisor:						Air Attack:		r	
5. Resources Assigned	d:					d are 12 Hou			
Resource Identifier		ALS	LWD	Lea		Personnel	Request #	Hours	Reporting Location
**DIVS CERVANTES			7/15	John Ce		1	O-61	0800-2100	DP73
**DIVS PEYKETE (t)			7/15	Clybert F		1	O-87	0800-2100	DP73
CRW1 CHIEF MOUNTA			7/13	Javon		23	C-12	0800-2100	DP73
**CRW1 LOUIS & CLA	RK IHC		7/13	Willie K		20	C-13	0800-2100	DP73
CRW2 AK22CC		7/19	7/10	Darre		18	C-15	0800-2100	DP73
**ENG4 AK 43			7/17	Lowden		3	E-101	0800-2100	DP73
**ENG6 BIG STATE WI	LDFIRE		7/15	Louis Silas		2	E-1	0800-2100	DP73
**ENG6 AK 62			7/17	Mark Be		3	E-100	0800-2100	DP73
DOZ2 GILLMORE			7/12	Robert (1	E-58	0800-2100	DP73
DOZ2 LANAGIN			7/14	Walter l		1	E-59	0800-2100	DP73
DOZ2 BROWN		7/13	7/14	Lane I		1	E-60	0800-2100	DP73
DOZ2 NORTHLAND W	OOD		7/13		Barber 134)	TER	E-61	0800-2100	DP73
VAMP GILLMORE			7/17	Clark I		1	E-138	0800-2100	DP73
VAMP FAIRBANKS			7/17	Richard 1	Tonsgard	1	E-139	0800-2100	DP73
TFLD DAVIS			7/14	Jake		1	O-65	0800-2100	DP73
TFLD LOVELLE		,	7/17	Casey		1	O-62	0800-2100	DP73
HEQB COUNTRYMAN		7/13	7/12	Jesse Co		1	0-42	0800-2100	DP73
HEQB CHARLTON		7/14	7/13	Mark C		1	0-43	0800-2100	DP73
HEQB GLICK			7/13	Jonas	Glick	11	0-44	0800-2100	DP73
AMBU DELTA MEDICA	L1		7/17	Micheal Crane	, Paul Sinenko	2	E-124	0800-2100	DP73
6. Work Assignments: TASK: Improve indirect PURPOSE: Develop a t END: Structures on Him	control lines. actical respon nalayan Road	•	•		•		d.		
7. Special Instructions									
** Pre-identified resources. Communications	es for initial a	attack i	nside a	and outside of	fTFR∈				
Name		Ch	F	unction	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	М	EDEVAC	159.4725	CSQ	159.4725	Tone 6 156.7	
		10.5	L	01.0		250			
9. Prepared by: Name:		JOSE	ABAS	OLO		RESL	¥		
							Signature:		
ICS 204				Date/Time:	7/7/2022	2200		Pe	ersonnel Count: 81



SAFETY MESSAGE



Fire fighter safety comes first on every fire, every time

Major Hazards and Risks:

Fire Behavior: Fuels and other indicators are trending towards increased fire behavior. Fires in surrounding areas are experiencing significant fire activity. Monitor fire weather and indicators of extreme fire behavior. Anticipate changes in weather condition such as outflow winds from a Thunderstorm to increase fire behavior.

Unfamiliar Road System: Use extra caution when driving due to Permafrost under pavements makes for uneven road surface. Dirt roads tend to take longer for stopping distance. Has anyone scouted that new road you may be using today? Keep your speed down when driving to & from Division Assignments, Spike Camp and ICP. Wear seatbelts at all times.

Spike Camp Safety & Hazard Concerns

- Trips, Falls, and Twisted Ankles From Uneven Footing.
- Lifting And Hauling—Get Help; Lift With Legs, Not With Your Back
- Traffic—Go Slow and Watch For Foot Traffic
- Food Storage-Keep food in food storage boxes to prevent wildlife encounters.
- Guy Ropes And Stakes—Flag/Mark With Flagging or Lighting.
- Personal Hygiene—Wash Hands After Toilet Use and/or Prior To Eating.
- No Smoking In or Near Supply, Fuel Storage Areas.

IWI-Incident Within an Incident

As the fire progresses the hazards and operations change. What does not change, is the constant threat of experiencing an incident within the incident. Are you ready?

- Discuss the process with your crew
- Know and brief the communication plan to request assistance.
- Teach the procedure to others in case it is **you** that needs help.
- Consider your position on the fire relative to reflex time of resources.
- Be clear about your needs when initiating an IWI.

Train like you fight so you'll fight like you've trained!

Safety Officers: John Nickey SOF1, Doug McKelvey SOF1



ICS 220 - Continued

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

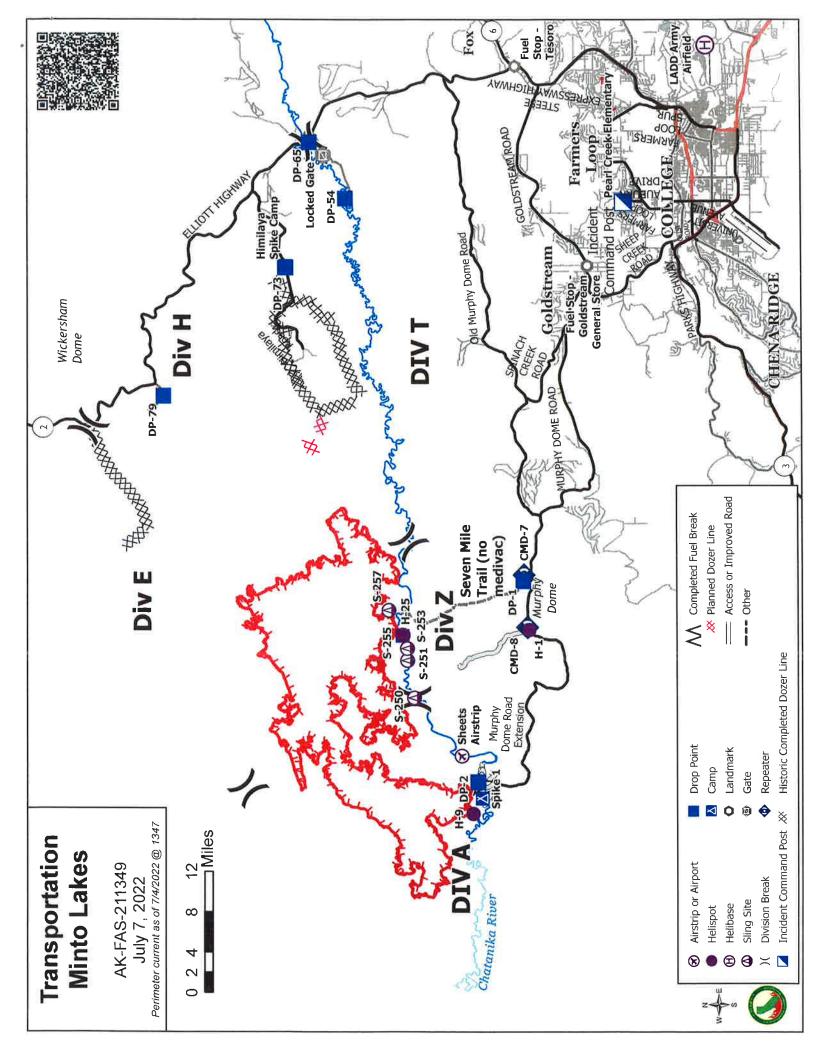
Helibase. Dio Sites. Pick Up Sites. etc.					
Helihase Din Sites Dick IIn Sites etc	ביייים				

Wind Restrictions

Flights above ground level		Flight Permitted in Winds Less than / Maximum Gust Spread	
	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	ype Manager Name	Phone Number	Helicopter #	Type	Helicopter # Type Manager Name	Phone Number
309MH	က		928-710-1686				
17HX	2	Russel Griffith	541-740-7637				
Unmanned Romeo 31	UAS	UAS Edmund Yue	881651420266	SAT Phone			
							1 Manager 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Approved by: /s/ Rocco Terracciano, AOBD





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



MEDICAL PLAN (ICS 206 WF)

1. Inc	ident/Pr	roject Nam	ne	2	. Opera	tional Period	TYNY.	× 15	e de la company		
MINTO LAKES FIRE				Date/Time 07/08/22 0800 to 07/09/22 0800							
3. Ambulance Services		展界 18			- Gove		e più pi				
Name		Location			Phone & EMS Frequen		Auvanu		nced Lif Yes	e Support (ALS) No	
Fairbanks Fire Dept	1	1033 Aurora Drive Fairbanks, AK				911			Х		
Chena Goldstream	1	716 Chena	Ridge Road Fa	irbanks,	, AK	911			х		
Steese Area Volunteer Fi	re 8	300 Williar	n Leary Fairba	nks, AK		911		x			
4. Air Ambulance Servi	ces		517 75			Sent in the	111				
Name			Phone			Type of Aircraft & Capability					
Alaska State Troopers		800-811-0911			Astar						
Ft Wainwright MWR	800-811-0	0911			Blackhawk, Hoist						
Eielson AFB	800-811-0	0911			AHawk, Hoist						
5. Hospitals		W27 18	PARTITION.	KT LE	ME I		y with the		ALCOHOL:		
Name & Level		PS Datum rees Decin	– WGS 84 nal Minutes	Trave	el Time Gnd	Phone		Helipad Yes No		Address	
Fairbanks Memorial Level 4	Lat: Long:	N64°4 W147°	9.874 °44.304		1.5 hrs	(907)452-8181	х	х		650 Cowles St, Fairbanks, AK 99701	
Harborview-UW Burn Center	Lat: Long:	N47°3 W122	6.232 °19.445	3hrs		(206)744-3000	х		1	9 th Ave Seattle Washington 98104	
Providence Hospital Level 2 Trauma	Lat:					(907)562-2211	х			98104 00 Providence , Anchorage, Al 99508	
Concentra Urgent Care	Lat: Long:					(907)452-2178		х		7 Airport Way Suite 130B anks, AK 99701	
6. Division / Crew Pre-pl	an. Upd	late and D	iscuss with Ass	signed R	esource	s Daily					
Crew EMTs & Equipment							1 100	7516			
Fireline EMTs & Location Adv. Life Support?											
Air Hoist site: Lat: / Long:											
Helispot: Lat: / Long:											
Alternate no-fly plan:	- American										
7. Aid Stations						. =					
Minto Medical Unit– ICP Pearl Creek Elementary 700 Auburn Dr, Fairbanks	s, AK	Point of Contact:			Josh Ramey (530) 277-1213 Mellissa Conway (530) 249-9421 Matt Vierra (805) 712-1941						
O Oromorad Pr. (Madicalian)		0112151A 11124 1111	nt Available or	TEST NO. 11		al supplies	. 055	41.00	250,275	44 D-1-/-	
8. Prepared By (Medical Josh Ramey – MEDL 530-	AND THE RESERVE	2007/15/27/27	9. Date/Ti			eviewed By (Safety g McKelvey-SOF1	y Office	r) /	4000	11. Date/Time 07/07/22 1800	
James Vel					100	1000/00	X			Page 1	
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