



INCIDENT ACTION PLAN MINTO LAKES FIRE

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

FRIDAY



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

NOTES

	*		

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:	2. Operational Period:	Date From:	7/8/2022	Date To:	7/9/2022
MINTO LAKES FIRE		Time From:	0800	Time To:	0800
3. Objective(s):					
LEADERS INTENT: Utilize the best combination of point protection, dire success of fire management actions in order to me		indful consideratio	n of the values	at risk and th	e probability of
Management Objectives -SAFETY: Provide for firefighter and public safety a of fire personnel, the public and the employees is the same of				e First Princip	les. The safety
-PROPERTY: Protect qualifying sites and natural repotentially affected by fire. Document effects of natural repotentially affected by fire.				r values imme	diately or
-RELATIONSHIPS: Maintain and develop relations landowners, and local agencies by coordinating inc					nembers, private
-COST: Ensure expenditures are commensurate w estimates.	ith the values at risk. Keep A	gency Administrate	ors apprised of	current situati	on and cost
Operational Objectives -Confine the fire NORTH and EAST of the Chatanil natural barriers and previous fire control lines. Supresources for initial attack in the Fairbanks Area. LArea.	port the Fairbanks Area by a	issuming IA respoi	nsibilities within	the TFR, as v	well as providing
5. Site Safety Plan Required?	Yes □ No				
Approved Site Safety Plan(s) Located at:	700 = 710				
6. Incident Action Plan					
☑ ICS 203 ☐ ICS 215A	Phone List	Fire S	uppression Re	pair Plan	
ICS 204 ICS 220	Training Message				
ICS 205 Incident Map	Travel Map				
ICS 206 Weather Forecast	Demob Plan				
ICS 208 Fire Behavior	Finance Message	☑ ICS 2	14	20	
7. Prepared By: DAN FUHRMAN	Position/Title: PSC1	Signature:	(f)	VA	_
8. Approved by Incident Commander: ICS 202	JERRY MCGOWAN	Signature:	Seni	Deanie	Te NIMSIAP

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational I	Period: Date From:	7/8/2022	Date To:	7/9/2022
MINTO LAK			Time From:	0800	Time To:	0800
3. Incident Commande	r(s) and Command	Staff:	7. Operation Secti	on:		
	JERRY MCGOWAN		Operations	C CHILDERS, K WIL	LIAMSON (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, D	ARREL MILLER (t)	Division/Group	ALPHA	GARY MONE)AY
4. Agency/Organization	n Representatives:		Division/Group			
Agency/Organization	Nam	е	Division/Group			
AK DIV OF FORESTRY	JEREMY GOUSE		Division/Group	ZULU	TREVOR JOI	HNSON
AK DIV OF FORESTRY	GORDON AMUNDSO	N	Division/Group			
BLM	TIM HAMMOND		Division/Group			
ANCSA	JUSTIN RAY		Division/Group	TANGO	PAUL JOHNS	SON
BIA	LYNN POLACCA		Division/Group			
			Division/Group			
			Division/Group	HOTEL	LUIS DOZAL	
			Division/Group			
			Division/Group			
			Division/Group	ECHO	UNSTAFFED)
			Division/Group			
			Division/Group			
			Division/Group			
			Division/Group			
			Division/Group			
5. Planning Section:			Division/Group			
Chief	ROBERT BURNSIDE,	DAN FUHRMAN	Division/Group			
Deputy			Division/Group			
Resource Unit	JOSE ABASOLO		Division/Group			
Situation Unit	JONATHAN ROBERT	3	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			
	JOE GOUDSWARD		Division/Group			
Training Tech Spec			Air Operations Br	anch		
SOPL	JOSHUA WARDEN		Air Operatio	ns Branch Director	ROCCO TERRA	CCIANO, CATHERINE EURBIN (t)
			Air Tactica	l Group Supervisor		
6. Logistics Section				Helibase Manager		
Chief	DAN TURNER, RICH	DAVIS				
	MANI BOUSLAUGH		8. Finance/Admini			
	NICK SABLAN, ROMA	LDO NAVARRO		RENE WHITE		
Ground Support Unit				RENEE SMITH, TEI	RESA RENIFF	
Communications Unit	KODY KERWIN, MAT	THEW NILSEN	Procurement Unit	PAUL WOOD		
Medical Unit	J RAMSEY, M VIERR	A, M CONWAY (t)	Comp/Claims Unit	JODI GOVER		
			Cost Unit	LEE PIPER		
					2	
Prepared By: Name:	DAN FUHRMAN	Position/Title:	PSC1	Signature:	2	
ICS 203		Date/Time:	7/7/2022	2300 hours	0	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 World

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: Max:

Slope/Valley: 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**

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 8 TYPE OF FIRE: Wildfire

FIRE NAME: Minto Lakes OPERATIONAL PERIOD: 7/8-7/9/2022, 0800-0800

DATE ISSUED: 7/7/2022 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: Low 30s to mid 40s; LAL 3; CWR 20%

see IMET Fire Weather Forecast

Winds: Calm AM turning S-SW 4-7 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 Primary driver known for extreme flammability, rapid rates of spread, torching and crown fire. Significant ember source for spotting up to ¼ mile or more.
- Mixed Hardwood Forest (Aspen/Birch/Poplar) Mixtures of hardwoods with spruce will carry fire through backing, flanking and torching. Hardwoods with little to no conifer component will resist/reduce fire spread and intensity. Act more like a damper or barrier.
- Burn Scars Many fire scars intersect the existing fire area and will have variable effect on fire spread and growth depending on age of fire scar and vegetation available.

Fire Danger	Value	Trend	Interpretation
Index (CFFDRS)			
Fine Fuel			Below 74, little chance of ignition or surface fire spread with open flame. Active
Moisture Code	90	no change	spread in light fuels at 80. Ignition potential high at 90 and extreme fire behavior
(FFMC):			expected at 92.
Build-up Index	126	0	Fuel availability and flammability. Seasonal severity.
(BUI):	120	up 9	Used in Fire Behavior Predictions.

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

Runs use Chatanika RAWS with FFMC 90 and BUI 126; ROS (no precip.)

ı	Fuel Type (FBS)	5 mph wind (*head-fire)	10 mph wind*	20 mph wind (T-storm outflow)*
١	Black Spruce (C-2)	ROS: 27-44 ch/hr	ROS: ½ - 1 mph	ROS: 1½ - 2¼ mph
ı	Mixed Hardwood/Spruce (M-2) ≥50% spruce	ROS: 14-26 ch/hr	ROS: 24-43 ch/hr	ROS: 3/4 - 11/2 mph
۱	Old Burn Scars (O-1b) 50% cured, 0 t/a	ROS: 5-10 ch/hr	ROS: 9-17 ch/hr	ROS: 1/3 - 1/2 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

Do not let the minimal fire activity lull you into a "groundhog" type of complacency. We are still in extreme seasonal severity conditions. The fire may appear to be sleeping, but when temperatures increase, and humidity decreases then the arm of the dragon is likely to move. Remember to keep the critical fire thresholds in mind: Temps. greater than 80° F and humidities less than 30%.

Fuels and Fire Behavior Advisory

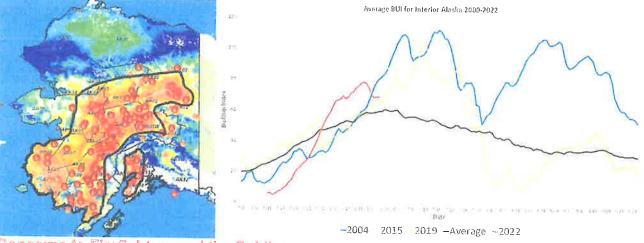
Interior, Southwest, and South-Central Alaska

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

1. Incident Name:			2. Operation	al Period:			3. Branch	Division
MINTO LAKES FIRE	= -		Date From:	07/08/22	Date To:	07/09/22		۸
			Time From:	0800	Time To:	0800		Α
4. Operations Personnel:							Page 1 of 1	Alpha
Operations Section Chief: C CHILDERS	s, K WI	LLIAM	ISON (t)		Night Ops:			
Branch Director:					Branch Safety:			
Division/Group Supervisor: GARY MONI	PAY				Air Attack:			
5. Resources Assigned:		**	Resources E	Below in Bol	d are 12 Hour	**		
Resource Identifier	ALS	LWD	Lea	der	Personnel	Request #	Hours	Reporting Location
CRW2IA NPF FSR 1 -ALPHA PH# 881651413616549		7/17	Aaron M	lurdock	20	C-3	0800-2100	DP2
WFM1 TETON -ALPHA PH# 881651423616		7/16	Eric H	lawes	11	0-34	0800-2100	DP2
TBOT PEDERSON		7/8	JR Ped	derson	1	E-13	0800-2100	DP2
TBOT MASEK		7/14	Jim N	lasek	1	E-8	0800-2100	DP2
WTS2 TWIN SPRINGS 1		7/18	Robin	wood	1	E-150	0800-2100	DP2
WT APLUSMI		7/20	Tony A	plusmi	1		0800-2100	DP2
TFLD OOSAHWE		7/8	Philip O	osahwe	1	0-7	0800-2100	DP2
TFLD KNIGHTON		7/12	Duane K	nighton	1	O-26	0800-2100	DP2
FOBS RUSSELL		7/17	Russell,	Kathleen	1	O-9	0800-2100	DP2
EMPF LUKOWICZ		7/8	Kady Lı	Jkowicz	1	0-4	0800-2100	DP2
EMTF COLLINSWORTH -ALPHA PH# 881651402833		7/12	Even Collin	nsworth III	1	0-31	0800-2100	DP2
EMTF WAGNER-JONES		7/12	Amelia Wag	gner-Jones	1	O-32	0800-2100	DP2
							-	
					_			
6. Work Assignments:							4	
TASK: Monitor fire behavior and per	form sti	ucture	s protection a	around structi	ires and allotr	ments		
PURPOSE: Fire effects and suppres			-		arob and anoti	1101110		
END STATE: Damage to values at ri		•			hahin			
2175 5 17 K E. Balliago to Valdos de la	ok und	ouppit	sosion ropali	nocus arc av	oldod.			
7. Special Instructions:								
Pre-identify resources for initial attac	k insid	e and	outside of TFF	₹.				
8. Communications								
Name	Ch	F	unction	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	М	EDEVAC	159.4725	CSQ	159.4725	Tone 6 156.7	
9. Prepared by: Name:	JOSE	ABAS	OLO		RESL			
						Signature:		
ICS 204			Date/Time:	7/7/2022	2200		Pe	ersonnel Count: 41

1. Incident Name:				2. Operation	nal Period:			3. Branch	Division
MINTO L	AKES FIRE	=		Date From:	07/08/22	Date To:	07/09/22		Z
				Time From:	0800	Time To:	0800	<u> </u>	2
4. Operations Perso	nnel:							Page 1 of 1	Zulu
Operations Section Chief:	C CHILDERS	s, K WI	LLIAN	ISON (t)		Night Ops:		•	
Branch Director:						Branch Safety:			
Division/Group Supervisor:	TREVOR JO	HNSOI	N			Air Attack:			
5. Resources Assigne	ed:		**	Resources E	Below in Bol	d are 12 Hou	r **		
Resource Identifier		ALS	LWD	Lea	ader	Personnel	Request #	Hours	Reporting Location
CRW1 DALTON IHC			7/16	Ron C	Gregor	29	C-16	0800-2100	ZULU SPIKE
WFM1 BLACK TOOTI	1		7/13	Matthew	v Brazier	11	O-33	0800-2100	ZULU SPIKE
WFM2 WHITE RIVER			7/12	Alex F	arinettí	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 S	trickland	1	E-14	0800-2100	ZULU SPIKE
TBOT MATHEW			7/21	Alex N	flathew	1	E-69	0800-2100	ZULU SPIKE
TBOT HOLLENBECK			7/21	JC Holl	lenbeck	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 MEDIC	AL 2		7/16	nger Barbos	a, Abigail Hi	2	E-123	0800-2100	DP1
AEMF HEFINGTON -A 881651404722	LPHA PH#		7/8	Karin H	efington	1	O-3	0800-2100	DP1
EMTP HUGHES			7/14	Tabitha	Hughes	1	O-86	0800-2100	DP1
6. Work Assignments									
TASK: Monitor fire beh	-			•		ires and alloti	ments		
PURPOSE: Fire effects			•						
END STATE: Damage	to values at ri	sk and	suppre	ession repair	needs are av	oided.			
7 0 111 1 11									
7. Special Instruction					_				
Pre-identify resources	for initial attac	k inside	e and o	outside of TFI	R.				
8. Communications									
Name		Ch	-	unction	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
				a rodoli		Tone 9		Tone 9	140(65
TACTICAL		TAC 2			168.2000	100.0	168.2000	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	МІ	EDEVAC	159,4725	CSQ	159.4725	Tone 9 100.0	
9. Prepared by: Name	1	JOSE	ABAS	OLO		RESL			
							Signature:		
ICS 204				Date/Time:	7/7/2022	2200		Per	sonnel Count: 70

1. Incident Name:		:	2. Operation	al Period:	(merce pla	3. Branch	Division
MINTO L	AKES FIRE	- 1	Date From: Time From:	07/08/22 0800	Date To: Time To:	07/09/22 0800		Т
4. Operations Perso	nnel:						Page 1 of 1	Tango
Operations Section Chief: Branch Director: Division/Group Supervisor:		LLIAMS	SON (t)		Night Ops: Branch Safety: Air Attack:			
5. Resources Assigne		** F	Resources B	Below in Bol	d are 12 Hou	r **		
Resource Identifier		LWD	Lea		Personnel	Request #	Hours	Reporting Location
TFLD RESER		7/16	Reser, Gre	gory John	1	O-63	0800-2100	ICP
TBOT KLAUS		7/21			1	E-152	0800-2100	ICP
		-						
						42		
		-						_
6. Work Assignments TASK: Triage structure PURPOSE: Prepare fo END STATE: A respon	s by scouting and ide or fire incursion near v	/alues a	at risk.	own sites" da	ıtabase is upd	ated.		
7. Special Instruction Pre-identify resources		e and o	utside of TFF	₹.				
8. Communications	1 0: 1	-			T n =		T = =	N .
Name	Ch	F	unction	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
TACTICAL 3	TAC 3			168.6000	Tone 9 100.0	168.6000	Tone 9 100.0	
COMMAND	CMD 7			178.4250	Tone 9 100.0	168.0750	Tone 9 100.0	DP1
AIR-to-GROUND	A/G 1			161.6125	CSQ	166.6125	CSQ	
AIR-to-GROUND	VTAC14	ME	DEVAC	159.4725	CSQ	159.4725	Tone 6 156.7	
9. Prepared by: Name	: JOSE	ABASO	OLO		RESL	0:		
ICS 204			Date/Time:	7/7/2022	2200	Signature:	Pe	rsonnel Count: 2

1. Incident Name:				2. Operation	nal Period:			3. Branch	Division
MINTO L	AKES FIRE			Date From:	07/08/22	Date To:	07/09/22		Н
				Time From:	0800	Time To:	0800]	11
4. Operations Perso	nnel:							Page 1 of 1	Hotel
Operations Section Chief:	C CHILDERS	, K WI	LLIAN	ISON (t)		Night Ops:			
Branch Director:						Branch Safety:			
Division/Group Supervisor:	LUIS DOZAL					Air Attack:			
5. Resources Assigne	ed:		**	Resources E	Below in Bolo	are 12 Hou	r **		
Resource Identifier		ALS	LWD	Lea	ader	Personnel	Request #	Hours	Reporting Location
**DIVS CERVANTES			7/15	John Ce	ervantes	1	O-61	0800-2100	DP73
**DIVS PEYKETE (t)			7/15	Clybert I	Peykete	1	O-87	0800-2100	DP73
CRW1 CHIEF MOUNT	AIN IHC		7/13	Javon	Fisher	23	C-12	0800-2100	DP73
**CRW1 LOUIS & CLA	ARK IHC		7/13	Willie K	nudson	20	C-13	0800-2100	DP73
CRW2 AK22CC			7/10	Darre	l Vent	18	C-15	0800-2100	DP73
**ENG4 AK 43			7/17	Lowden	Perkins	3	E-101	0800-2100	DP73
**ENG6 BIG STATE W	/ILDFIRE		7/15	Silas	Israel	2	E-1	0800-2100	DP73
**ENG6 AK 62			7/17	Mark B	ollinger	3	E-100	0800-2100	DP73
DOZ2 GILLMORE			7/12	Robert (Gillmore	11	E-58	0800-2100	DP73
DOZ2 LANAGIN			7/14	Walter I	Lanigan	1	E-59	0800-2100	DP73
DOZ2 BROWN			7/14	Lane I	Brown	1	E-60	0800-2100	DP73
DOZ2 NORTHLAND V	VOOD		7/13	Herb E	Barber	1	E-61	0800-2100	DP73
VAMP GILLMORE			7/17	Clark I	Munds	1	E-138	0800-2100	DP73
VAMP FAIRBANKS			7/17	Richard '	Tonsgard	1	E-139	0800-2100	DP73
TFLD DAVIS			7/14	Jake	Davis	1	O-65	0800-2100	DP73
TFLD LOVELLE			7/17	Casey	Lovell	1	O-62	0800-2100	DP73
HEQB COUNTRYMAN	1		7/12	Jesse Co	untryman	1	0-42	0800-2100	DP73
HEQB CHARLTON			7/13	Mark C	hariton	1	0-43	0800-2100	DP73
HEQB GLICK			7/13	Jonas	Glick	1	0-44	0800-2100	DP73
AMBU DELTA MEDIC	AL 1		7/17	cheal Crane	, Paul Sinen	2	E-124	0800-2100	DP73
6. Work Assignments	:								
TASK: Improve indirect	t control lines.								
PURPOSE: Develop a	tactical respo	nse pla	an prio	r to values at	risk being thre	eatened.			
END: Structures on Hir	malayan Road	d, Elliot	highw	ay, Trans-Ala	skan Pipeline	are protected	d ,		
7. Special Instruction									
** Pre-identified resour	ces for initial a	attack i	nside a	and outside o	fTFR.				
8. Communications									
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	
		L				L			
9. Prepared by: Name).	JOSE	ABAS	OLO		RESL	_		
							Signature:		
ICS 204				Date/Time:	7/7/2022	2200		Pe	rsonnel Count: 81

1. Incident Name:			2. Operation	nal Period:			3. Branch	Division
MINTO LAKES FIRE			Date From:	07/08/22	Date To:	07/09/22		
			Time From:	0800	Time To:	0800	I	E
4. Operations Personnel:					~		Page 1 of 1	Echo
Operations Section Chief: C CHILDERS	s, K WI	LLIAN	ISON (t)		Night Ops:			
Branch Director:					Branch Safety:			
Division/Group Supervisor: UNSTAFFED)				Air Attack:			
5. Resources Assigned:		**	Resources E	Below in Bol	d are 12 Hou	r **		
Resource Identifier	ALS	LWD	Lea	ıder	Personnel	Request #	Hours	Reporting Location
		Ů						
6. Work Assignments:								
UNSTAFFED								
7. Special Instructions:								
2 Communications								
8. Communications	I o	-	= 4! =	D. F	l n =	T -	T T	N-4
Name	Ch		unction	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
							-	
					+			
9. Prepared by: Name:	JOSE	ABAS	OLO		RESL			*
						Signature:		
ICS 204			Date/Time:	7/7/2022	2200	•	Pe	rsonnel Count: 0
·		_						



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 <u>you</u> 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

AIR OPERATIONS SUMMARY 220	NO NO	IS SUMMAR	Y 220	Prepared	1 Bv: Cat	Prepared By: Catherine Eurbin	Pre	epared: 0	Prepared: 07/7/2022		Prec	Prepared Time: 1900	1900
1. INCIDENT NAME: MINTO LAKES	AME:	MINTO LA	AKES		2. OPEF	2. OPERATIONAL PERIOD 07/8/2020		START TIME: 1000		END TIME: 2200	SUN 03	SUNRISE: 03:29	SUNSET: 00:23
2 DEMADKS (Safety Notes Hazards Air Onerations Special Equipment etc.)	Cafet	Notes Hazar	de Air One	aratione Cr	necial Ea	uinment etc.)		A PEAG	TAS IN YO	A BEANY ALERT AIRCRAFT.		5 TER	
o. Neighborg	Caro	y Notes, Frazare	12, Su	ciations of	בין דרו	laipinein, etc.).		; ;					!
		<u>Leac</u>	der's Inte	Leader's Intent for Aviation	<u>ation</u>							2/7 -A)	2/7355 (A-18) 0800-2300 until 7/24/22
The Values of Duty, Respect, and Integrity should weigh heavily in	onty,	Respect, and In	itegrity sh	ould weigh	heavily I	in any decision.			Medevac State Patrol	yac Patrol	.38	0007-0000	77/1-21/1
								See	Order through 911 Medical Plan in the	<i>Order through 911</i> See Medical Plan in the IAP			
6. PERSONNEL	NAME	ME	PHC	PHONE #	7. FR	7. FREQUENCIES	AM	Η	8. FIXEC	8. FIXED-WING Avail/ Type/ Make-Model/ N#/ Base	Type/ Mak	e-Model/ N#	# Base
AOBD	Rocco Terraco	Rocco Terracciano(O-37)	951-3:	951-333-7458	¥	A/A (Fixed)				AIRTAN	KERS: ORD	AIRTANKERS: ORDER THRU ATGS	SS
AOBD (t)	Cat	Catherine Eurbin (O-37)	661-91	661-917-3687	₹	A/A (Rotor)	126.350 (A-18)		ATGS P	ATGS Platforms:	-		
ATGS					¥	A/G Primary		166.6125 RX/TX		Air Attack – Assigned as needed.	as needed.		
невм	Dar Qui	Dan Quinones (0-145)	541-7	541-771-0052	A/G	A/G Secondary				IFR FREQ. 126.350	o		
ABRO													
DECK													
									Helibas	Helibase LADD Ketchum Rd, North Ploe, AK 99705 N 64.84057 X W147.58582	tchum Rd 1057 X W14	, North Plo 7.58582	e, AK 99705
					National	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)	RS (L	Jse Additional S	Sheets as	Necessary	7)								
FAA N#	⊢≻	MAKE/ MODEL	BASE	START	AVAIL	REMARKS	FAA N#	È	MAKE/ MODEL	BASE	START	AVAIL	REMARKS
N309MH (A-1)	က	407	LADD	1000	2200	Bucket/Longline							
17HX	2	Bell 205 A1++	LADD	1000	2200	Bucket/Longline							
Unmanned Romeo 31	က	UAS	DIV Z			IR Ed Yue							



ICS 220 - Continued

10. TASK/ MISSIOI	N/ ASSIGNME	10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)	cket Operations	, SAR, etc.)	
TYPE/FUNCTION	PRIORITY	NAME OF PERSONNEL OR CARGO (If applicable) or instructions for tactical aircraft	MISSION START	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	₹
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, Dip Sites, Pick Up Sites, etc.				
Helibase, Dip Sites, Pick Up Sites, etc.				

Wind Restrictions

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

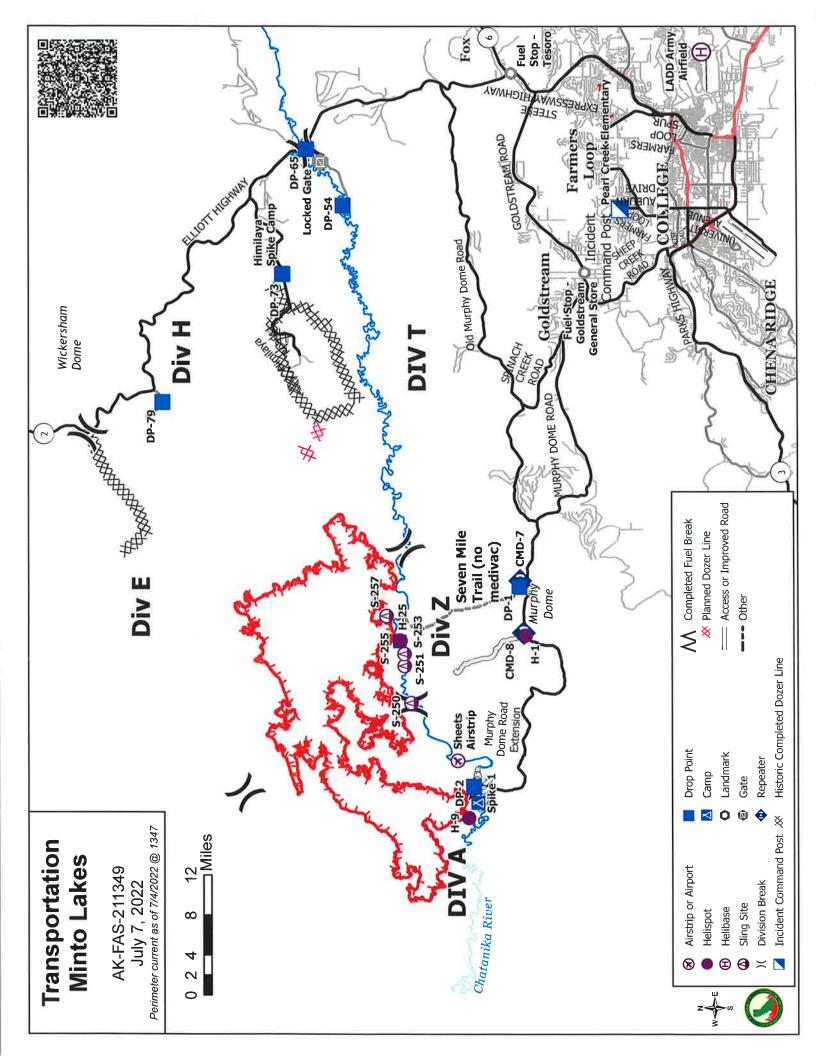
Helicopter #	Type	Type Manager Name	Phone Number	Helicopter #	Type	Helicopter # Type Manager Name	Phone Number
309MH	3	Mike Mallozzi	928-710-1686				
17HX	2		541-740-7637				
Unmanned Romeo 31	NAS	UAS Edmund Yue	881651420266	SAT Phone			
							1

Approved by: /s/ Rocco Terracciano, AOBD

	CIGENT DADIO		Incident Name			Date/Time Prepared		Opera	Itional F	Operational Period Date/Time	ime
200	INCIDENT N	ADIO SOEN		A VEC	~	710712022	1000	10	,00/0	0000 60	7/00/2007
5	COMMUNICATIONS PLAN (ICS 203)	-LAN (ICS 203)		LANEO VI		1/0//2022 1800	1800	3	2/20	77 0200	1/08/2022 0800 - 1/03/2022 0800
			CONTROLL	LED CLASSIFIED INFORMATION/BASIC	INFORMA	TION/BASIC					
Utilliz	zation of any frequ	uency other than	Utilization of any frequency other than those listed on this form are prohibited, subject to fines by the FCC	orm are prohibit	ted, subje	ect to fines by t		p pu	emot	oilization	and demobilization from the incident.
Zn Ch	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	IX Freq Nor W	Tx Tone/NAC	Dev	Pwr A, M	Mode A, D or M	Remarks
4	TACTICAL	TAC 1	DIV A	168.0500	Tone 9 100.0	168.0500	Tone 9 100.0	z	I	A	
7	TACTICAL	TAC 2	DIV Z	168.2000	Tone 9 100.0	168.2000	Tone 9 100.0	z	I	A	
ო	TACTICAL	TAC 3	DIV T	168.6000	Tone 9 100.0	168.6000	Tone 9 100.0	z	エ	A	
4	TACTICAL	TAC 4	H AIQ	166.7250	Tone 9 100.0	166.7250	Tone 9 100.0	z	I	A	
יט	TACTICAL	TAC 5	TBD	166.7750	Tone 9 100.0	166.7750	Tone 9 100.0	z	I	A	
ဖ											
7	COMMAND	CMD 7	ALL BRANCHES	170.4250	Tone 9 100.0	168.0750	Tone 9 100.0	z	I	A	DP1
ω	COMMAND	CMD 8	ALL BRANCHES	170.4125	Tone 9 100.0	165.9625	Tone 9 100.0	z	I	A	H1
6											
9	LOCAL DISP	ESTER	ALL BRANCHES	151.2650	TONE: DPL 4CE	159.2700	TONE: DPL 4CE	z	I	٥	
11	Air-to-Ground	A/G 1	ALL BRANCHES	166.6125	cso	166.6125	csa	z	Ч		
12	INITIAL ATTACK	I/A A/G 1	TBD	166.6375	cso	166.6375	csa	z	H	A	
13	INITIAL ATTACK	IA TAC 1	I/A Grp	159.3750	csa	159.3750	Tone 6 156.7	z	H	A	
41	INITIAL ATTACK	IA TAC 2	TBD	169.2875	csa	169.2875	CSQ	z	I	A	
15	Air-to-Ground	VTAC14	MEDEVAC	159.4725	csa	159.4725	Tone 6 156.7	z	H	A	
16	EMERGENCY	AIRGUARD	EMERGENCY	168.6250	cso	168.6250	Tone 1 110.9	z	Ŧ	A EME	EMERGENCY ONLY
Prepare	Prepared By (Communications Unit Leader)	Juit Leader)	7. 1. 1. Just		Incident Loca	ncident Location:College AK	Forest / Unit / Jurisdiction: AKS-FNS	/ Juri	sdictio	n: AKS-FNS	
Kody	Kody Kerwin, COML (925) 953-3044	(925) 953-304				State: AK	Latitude: 64°	64°53'28.78"N	N82	Longit	Longitude: 147°48'57.10"W
The co	nvention calls for frequ	uency lists to show fo	The convention calls for frequency lists to show four digits after the decimal pl	ace (five digits for 7	00 MHz fred	quencies). The letter	er "U", "N",	N Z	in the	deviation (place (five digits for 700 MHz frequencies). The letter "U", "N", or "W" in the deviation (Dev) column reflects

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



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 <u>JRRoberts@tularecounty.ca.gov</u> for support



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)

MINTO LAKES FIRE 3. Ambulance Services Name Fairbanks Fire Dept		1, 5			Date/	Time 07/00/2	7 0000) to	07/00	2. Operational Period					
Name					Date/Time 07/08/22 0800 to 07/09/22 0800										
					Y - 5			XVIII.	5 200	\$ 1.5mm					
airbanks Fire Dept		Location			Phone & EMS Frequer	ncy	Adva	nced Life S Yes	upport (ALS) No						
	1	L033 Auror	a Drive Fairba	nks, AK		911			х						
Chena Goldstream	7	716 Chena	Ridge Road Fa	irbanks,	, AK	911			х						
Steese Area Volunteer Fir	e 8	300 William	n Leary Fairba	nks, AK		911			х						
4. Air Ambulance Service	ces				152			- 1							
Name			Phone			Турє	of Airc	raft &	Capability						
Alaska State Troopers		800-811-0	911			Astar									
t Wainwright MWR		800-811-0	911			Blackhawk, Hoist									
ielson AFB		800-811-0	911			AHawk, Hoist									
5. Hospitals		18. Tg	12-12-11		de i	min of state			Market St.						
Name & Level De		PS Datum - rees Decim	- WGS 84 nal Minutes	Trave	el Time Gnd	Phone	Heli _l Yes		A	ddress					
Fairbanks Memorial Level 4		N64°49 W147°	9.874 44.304		1.5 hrs	(907)452-8181	х		Fairb	Cowles St, panks, AK 99701					
Harborview-UW Lat: Burn Center Long		N47°36.232 : W122°19.445		3hrs		(206)744-3000	х		325 9 th Was	Ave Seattle shington					
Providence Hospital Level 2 Trauma						(907)562-2211	х		3200 I Drive, A	Providence nchorage, Al					
Concentra Urgent Care Long						(907)452-2178		х	1867 A Sui	Airport Way te 130B ks, AK 99701					
5. Division / Crew Pre-pl	an. Upd	late and Di	scuss with Ass	signed R	esource	es Daily		N. M.							
Crew EMTs & Equipment															
ireline EMTs & Location Adv. Life Support?															
Air Hoist site: Lat: / Long:															
Helispot: Lat: / Long:															
Alternate no-fly plan:	201 <u> 1</u>														
7. Aid Stations Minto Medical Unit-ICP		Point of C	ontoct:		In it is	(520) 2== 42	12								
Pearl Creek Elementary '00 Auburn Dr, Fairbanks	, АК		ontact: It Available on	Sito	Josh Ramey (530) 277-1213 Mellissa Conway (530) 249-9421 Matt Vierra (805) 712-1941										
3. Prepared By (Medical	Unit Lea	111/42 1 2	9. Date/Ti			al supplies eviewed By (Safet)	Office		11	. Date/Time					
osh Ramey - MEDL 530-			07/07/22 1			g McKelvey-SOF1				. Date/Time /07/22 1800					

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."

			model model	one, 10 10 11 25001100. EM11 0	min io providir	g modrodi odroi	
Severity of	Emergency			or limb threatening inju y breathing, bleeding severel			
1A	ND			Serious Injury or illnes:			if necessary.
Transpo	rt Priority	Ex:	Significant trauma, un	able to walk, 2° – 3° burns no	ot more than 1-3	P palm sizes.	
(priority	1, 2, 3)		EN / PRIORITY 3 N Sprains, strains, minor	Ninor Injury or illness. N r heat-related illness.	Non-Emerger	cy transport	
	ury or Illness					Brief Summar	y of Injury or Illness
	& m of Injury					(Ex: Unconscious	s, Struck by Falling Tree)
Transpor	t Request						ce / Short Haul/Hoist mbulance / Other
Patient	Location					Descriptive Location	on & Lat. / Long. (WGS84)
Inciden	t Name		_				Name + "Medical" Meadow Medical)
On-Scene Incid	ent Commander						e IC of Incident within an Ex: TFLD Jones)
Crew Pat	tient Care					Name of	Care Provider
3. INITIAL PATIE	NT ASSESSMENT:	Complete t	his section for each natio	ent as applicable (start with the	most severe nei		EMT Smith)
	(NO PATIENT NAM		Federal	Contrac		Local Governm	nent .
	·					Local Governin	ICIIL
Patient Assessme	nt: Age:		Weight:	Chief Complain	nt:		
(If pertinent to Inju	ry) Skin Signs: (color/moi	sture/temp)	Level of Consciousnes	s:	BP: HR:	Respirations:
Treatment:							
4. TRANSPORT P	LAN:						
Evacuation Locati	on (drop point, inters	section, h	elispot, Lat. / Long,	hazards) Patient's	ETA to Loca	tion:	
5. ADDITIONAL F	RESOURCES / EQUI	PMENT I	NEEDS:				
				rauma Bag - IV/Fluid(s) - S	Splints - Rope	rescue - Wheeled litter	- HAZMAT - Extrication
6. COMMUNICAT	IONS: Identify Stat	e Air/Gro	ound EMS Frequen	cies and Hospital Conta	acts as appli	cable	
Function	Channel Name/Nur	mber	Receive (RX)	Tone/NAC *		Transmit (TX)	Tone/NAC *
COMMAND							
AIR-TO-GRND							
TACTICAL							
	Y: <u>Considerations:</u> If _I Be thinking ahead.	orimary of	otions fail, what actio	ns can be implemented in o	conjunction w	th primary evacuation	method?
8. ADDITIONAL I	NFORMATION: Upda	ates/Chang	ges, etc.				
	nfirm ETAs of resor			ing to your level of train	ing		

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