


INCIDENT OBJECTIVES	1. Incident Name Bean Complex	2. Date Prepared 07/13/22	3. Time 1900
4. Operational Period Day Operations: 0700 - 2300			
<p>Strategic Framework: Implement point protection and full suppression strategies on the Bean Complex fires to protect values at risk including human safety, communities and remote structures, tribal trust lands, and cultural and natural resources. Apply strategy and tactics that offer the highest probability of success.</p> <p>Management Objectives:</p> <ul style="list-style-type: none"> - Provide for the safety of firefighters, public, and aviation resources. - Utilizing the Risk Assessment Process, evaluate all actions prior to engagement. - Develop strategic plans that identify management action points for point protection of values at risk and evacuation efforts. - Maintain and enhance relationships with communities, cooperators, and the public. Ensure the public is informed on the current situation. - Utilize resource advisors when using heavy equipment and retardant applications during suppression actions and repair. - Follow agency and community COVID guidelines to minimize the threat and spread of COVID 19 and other infectious viruses. <p>Operational Period Command Emphasis:</p> <p>Control Objectives:</p> <ol style="list-style-type: none"> 1. Incidents #315, #312, and #310 - Commensurate with risks and exposure, provide point protection to protect those values at risk immediately and potentially affected by the fires. 2. Incident #327 (Hutlinana) is a full suppression effort - patrol and monitor by air. 			
6. Weather Forecast for Period			
7. General Safety Message			
8. Attachments (mark if attached)			
X	Organization List - ICS 203	X	Medical 206WF - 8 Line
X	Div. Assignment Lists - ICS 204	X	Finance Message
X	Communications Plan - ICS 205		Dutch Creek Protocol
X	Medical Plan - ICS 206	X	LCES - ICS 215A
X	Air Operation Summary - ICS 220	X	Phone List
		X	Weather Forecast
		X	Incident Map(s)
		X	Unit Log
Prepared by Planning Section Chief Mike Crawford		Approved by Incident Commander 	

ORGANIZATION ASSIGNMENT LIST	
1. Incident Name Bean Complex	
2. Date Prepared July 13, 2022	3. Time Prepared 1800
4. Operational Period July 14, 2022 0700 – 2300	
5. Incident Commander and Staff	
Position	Name
Incident Commander	Nathan LeFevre
Deputy	Eric Knerr, Chris Orr (T)
Safety Officer	Kris Croddy, Matt Broyles
Information Officer	Don Ferguson
Liaison	Shawn Christianson, Omar Ortiz (T)
6. Agency Representatives	
Agency	Name
AKDOF	Robert Green
BLM Tanana Zone FMO	Branden Petersen
BIA	Tom St. Clair
BLM	Bill Hedman
AKDOF	Jeremy Douse
7. Planning Section	
Plans Section Chief	Mike Crawford, Jacqueline Forsyth (T)
Resource Unit	Rachel Noonan (T)
Status Check-in / Demob Unit	Gary Duranceau
Situation Unit	Jacqueline Forsyth
GIS Specialists	Aleksandar Dozic, Zachary Cravens (T)
DOCL	Jim McConnell
IMET	Shawn Palmquist
Fire Behavior Analyst	Brett Smith
SOPL	Greg Funderburk
8. Logistics Section	
Logistics Section Chief	Lin Vaughan
Deputy	Cindy Wedekind, Ben Goodin (T)
Facilities	Shelly Pacheco
Base Camp Manager	Peter Drott
Supply Unit	Clarence Adams, Vicki Cunningham
IT Specialist	Mike Gascon, Jeremy Jones (T)
Receiving Distribution	Phil Darby
Ordering Manager	Robin Brooks
Ground Support Unit	Joe Keady, Casey Glade, Gary Warburton
COML	Barry Mathias
COMT	Mike Merrick
Food Unit	Kristy Naughton
Security Manager	Mark Suba, Rico Burgess
Medical Unit	Bill Howell, Mariann Turley (T)

9. Operations Section	
OPS Section Chief	Jon Larson, Jeff Bortner (T)
OPS Section Chief (Strategic Ops)	Trevor Wallace
a. Branch I	
Branch Director	Steve Bacigalupo, Scott Coulson (T)
Division	D, G Seth Merritt, Kurt Stich (T)
Division	K John Spanarella
b. Branch II	
Branch Director	Cindi Tonasket-Ebel
Division	Q Blake Stewart, Jarod Nelson (T)
Division	T Jesse Kiene, Ty Estes (T)
Division	Boat Joe Parr
c. Air Operations Branch	
AOB Director	Ted Hass
Air Attack Supervisor	Joe Cochran, Jamie Lilienthal, Matt Schutty (T)
Air Support Group Supervisor	Mark Hocken
10. Finance Section	
Finance Section Chief	Andrea Andresen, Lori Bailey (T)
Time Unit	Heather Wall, Beverly Hollars
Procurement	
Comp/Claims	Kelly Lorenz
Cost Unit	Michael Lysne
Prepared by Rachel Noonan	



INCIDENT Weather Forecast



FORECAST NO: 14
PREDICTION FOR: Thursday
SHIFT DATE: 07/14/22
FORECAST ISSUED: 07/13/22 at 1900 AKDT

NAME OF FIRE: Bean Complex
UNIT: Alaska Fire Service – Tanana Zone
SIGNED: Shawn Palmquist - Incident Meteorologist

*****Flood Watch for the Tanana River in effect through Saturday Evening*****

WEATHER DISCUSSION:

Cool but dry conditions will prevail over the complex area today. Highs will range from the upper 60s to lower 70s, with RH minimums down into the 30s, with west winds prevailing. Temperatures will drop into the 40s and lower 50s overnight with moderate to good RH recoveries, and light and variable winds. A disturbance approaching from the southwest will bring increasing shower chances during the afternoon on Friday, continuing overnight into Saturday. The chance for a wetting rain is high, with current projections of 0.25 to 0.50 inches of rainfall possible over the complex area. Temperatures in the 60s with RH minimums in the 40s and 50s can be expected on Friday.

Today:

WEATHER: Partly cloudy.

TEMPERATURES: Highs 66 to 73. Little to no change.

HUMIDITY: Minimum 30 to 38 %. Down 4 to 6 %.

20 FT WINDS:

RIDGETOP – West 5 to 9 mph.

SLOPE/VALLEY – Variable to west 2 to 5 mph in the morning becoming west 3 to 8 mph in the afternoon.

FWI (From Manley Hot Springs): 14 (Moderate)

CHANCE OF WETTING RAIN (> .10): 0 %. **LAL:** 1

STABILITY/INVERSION: Weak to moderate inversion breaking around 0900-1000 AKDT.

OUTLOOK FOR TONIGHT:

Partly cloudy. Low temperatures 46 to 52 degrees. RH recoveries 70 to 85 %, highest along the valley bottoms. West winds 3 to 8 mph in the evening, becoming light and variable overnight. Ridgetops, west winds 5 to 10 mph, becoming variable to southeast 3 to 6 mph overnight. Inversion begins to form 2200-2300 AKDT.

OUTLOOK FOR FRIDAY:

Mostly cloudy. Isolated showers in the morning with increasing showers in the afternoon and evening. High temperatures 62 to 68 degrees. RH minimums 48 to 56 %. Light and variable winds in the morning becoming south to southwest 3 to 8 mph in the afternoon. Ridgetops, southeast winds 3 to 8 mph becoming south to southwest 5 to 10 mph in the afternoon.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 1 6	TYPE OF FIRE: Wildland
FIRE NAME: Bean Complex	OPERATIONAL PERIOD: July 14, 2022
DATE ISSUED: July 13, 2022	TIME ISSUED: 2100
UNITS: Alaska Fire Service – Tanana Zone	FBAN: Brett Smith

WEATHER SUMMARY: See Weather Forecast in IAP
 Cooler and relatively dry today


FUELS:

GENERAL: Primary timber fuel types are black spruce, mixedwood, and hardwoods. Fuels in recently burned areas are likely to consist of grasses, brush, and various age timber reprod. Underlying fuel conditions are still very dry. Recent precipitation amounts have not been sufficient to reach deep seated heat in lower duff layers allowing fuels to retain heat.

GENERAL/POTENTIAL:

TODAY: Recent precipitation and elevated relative humidity has reduced fire behavior and spread potential. Drying of surface fuels is likely to continue today (day 2) allowing fuels to become available to surface spread late in the day at relatively low spread rates. Notable reductions in both probability of ignition and spotting distances.

Local Fire Danger indices lowered significantly but remain at very high to extreme levels. Trends are level today with further reductions in the following days.

Max Spotting Distance < 500 feet Probability of Ignition 30-40%  Low rates of surface spread possible	Fuel Type/Model Boreal Spruce	Maximum Rate of Spread Head 10 to 15 ft/min Flank 3 to 5 ft/min	Maximum Flame Length Head 5 to 10 ft Flank 4 to 8 ft
	Mixedwood (Mixed Hardwoods/Conifers)	Head 3 to 7 ft/min Flank 2 to 4 ft/min	Head 5 to 10 ft Flank 3 to 5 ft
	Standing Grass (Recent burned and marsh areas)	Head 5 to 10 ft/min Flank 1-3 ft/min	Head 3 to 6 ft Flank 2 to 4 ft

SPECIFIC:

310: Minimal fire behavior expected through the day. By evening, some areas of heat may have dried enough to become visible and slowly spread. Heat located deep in the duff layers may not be directly affected by precipitation and continue to smolder. East end of the fire may be subject flooding as the Tanana River and Swanneck Slough are forecast to rise.

315: Minimal fire behavior in the morning with gradual drying through the day. Some perimeter growth is possible however rates of spread are forecast to be low.

312: Incident may have received less precipitation requiring less drying time. Minimal fire behavior in the morning with gradual drying through the day. Hot spots may become visible in the afternoon. Rates of spread are forecast to be low.

AIR OPERATIONS:

No adverse conditions anticipated.

SAFETY:

Ash Pits: Extreme seasonal drying of duff layers may allow formation of ash pits deep into ground fuels. Watch for ash pit formation and relay observations to improve situational awareness for others.

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Prepared by (Resource Unit Leader): Rachel Noonan			Approved by (Planning Section Chief): Mike Crawford			Date 7/13/22	Time 1900																																																																																																																																																															

DIVISION ASSIGNMENT LIST		1. Branch I	2. Division/Group DIV K				
3. Incident Name Bean Complex		4. Operational Period Date: July 14, 2022 Time: Day 0700 - 2300					
5. Operations Personnel							
Operations Chief	Jon Larson / Jeff Bortner (T)		Division/Group Supervisor	John Spanarella (SAT Phone 8816-514-02162) LWD: 7/18			
Operations Chief (Strategic Ops)	Trevor Wallace		Air Attack Supervisor				
Branch Director	Steve Bacigalupo / Scott Coulson (T)						
Safety Officer	Matt Broyles / Kris Croddy						
Strike Team/Task Force/ Resource Designator		Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	Tentative Last Work Day
1.	C - 9 T2IA Mt. Baker	Coughlin III	20				7/26
2.	O - 25 WFM Grass Lake	Johnson	10				7/15
3.	O - 39 WFM Olympic	Peach	10				7/22
4.	E - 35 BTOP	James					7/15
5.	O - 1.28 TFLD	Neil	1				7/16
6.	O - 14 SEC1 Bear Guard	Boss	1				7/20
7.	O - 10 SOF2	Libercajt	1		(SAT Phone 8816 5140 5677)		7/16
8.							
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7. Control Operations Continue structure protection at Mooseheart Lake.							
8. Special Instructions. With a permanent resident, bears can be an issue.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command Repeater	See Comm Plan			Command	See Comm Plan		
TAC				Air To Ground	See Comm Plan		
Prepared by (Resource Unit Leader): Rachel Noonan			Approved by (Planning Section Chief): Mike Crawford			Date 7/13/22	Time 1900

DIVISION ASSIGNMENT LIST			1. Branch II		2. Division/Group DIV N			
3. Incident Name Bean Complex			4. Operational Period Date: July 14, 2022 Time: Day 0700 - 2300					
5. Operations Personnel								
Operations Chief		Jon Larson / Jeff Bortner (T)		Division/Group Supervisor		Unstaffed		
Operations Chief (Strategic Ops)		Trevor Wallace		Air Attack Supervisor				
Branch Director		Cindi Tonasket-Ebel						
Safety Officer		Matt Broyles / Kris Croddy						
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Trans. Needed	Drop Off PT/Time	Pick Up PT/Time	Tentative Last Work Day
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7. Control Operations Monitor by air.								
8. Special Instructions								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command Repeater	See Comm Plan			Command	See Comm Plan			
TAC				Air To Ground	See Comm Plan			
Prepared by (Resource Unit Leader): Rachel Noonan				Approved by (Planning Section Chief): Mike Crawford		Date 7/13/22	Time 1900	

DIVISION ASSIGNMENT LIST		1. Branch II		2. Division/Group #310 (DIV Q)			
3. Incident Name Bean Complex		4. Operational Period Date: July 14, 2022 Time: Day 0700 - 2300					
5. Operations Personnel							
Operations Chief		Jon Larson / Jeff Bortner (T)		Division/Group Supervisor	Blake Stewart, LWD: 7/17 (SAT Phone 8816-514-02242)		
Operations Chief (Strategic Ops)		Trevor Wallace		Air Attack Supervisor	Jarod Nelson (T) LWD: 8/1		
Branch Director		Cindi Tonasket-Ebel					
Safety Officer		Matt Broyles / Kris Croddy					
Strike Team/Task Force/ Resource Designator		Leader	Number Persons	Trans. Needed	Drop Off PT/Time	Pick Up PT/Time	Tentative Last Work Day
1.	C - 1 HC1 Flathead IHC	Borgen	22				7/17
2.	C - 6 T2IA Dillon Interagency	Wegley	19				7/20
3.	C - 10 IHC Fulton	Acosta	22				7/19
4.	O - 24 WFM Eagle Cap	Hale	11				7/22
5.	E - 20 BTOP	Williams	1		Off 7/13 & 7/14		
6.	E - 39 BTOP	Gurtler	1				7/18
7.	E - 58 BTOP	Titus	1				7/26
8.	E - 60 BTOP	F. Huntington	1				7/26
9.	BTOP Lewistown Helitack	Padden	1				7/23
10.	O - 4 TFLD	Walters	1				7/21
11.	O - 11 SOF2	Murrin	1				7/15
12.							
13.							
14.							
15.							
16.							
17.							
18.							
19.							
7. Control Operations							
Commensurate with risk, completely suppress fire west of Tolovana River. Point source protection around cabins.							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command Repeater	See Comm Plan			Command	See Comm Plan		
TAC				Air To Ground	See Comm Plan		
Prepared by (Resource Unit Leader): Rachel Noonan			Approved by (Planning Section Chief): Mike Crawford			Date 7/13/22	Time 1900

DIVISION ASSIGNMENT LIST		1. Branch II	2. Division/Group DIV T				
3. Incident Name Bean Complex		4. Operational Period Date: July 14, 2022 Time: Day 0700 - 2300					
5. Operations Personnel							
Operations Chief	Jon Larson / Jeff Bortner (T)		Division/Group Supervisor	Jesse Kiene (SAT Phone 8816-224-87540) Ty Estes(T), LWD: 7/20			
Operations Chief (Strategic Ops)	Trevor Wallace		Air Attack Supervisor				
Branch Director	Cindi Tonasket-Ebel						
Safety Officer	Matt Broyles / Kris Croddy						
Strike Team/Task Force/ Resource Designator		Leader	Number Persons	Trans. Needed	Drop Off PT/Time	Pick Up PT/Time	Tentative Last Work Day
1.	C - 5 HC2 K River	Sam	19				7/19
2.	C - 8 T2IA Columbia River	Ashby	20				7/26
3.	E - 49 BTOP	Arnold	1				7/19
4.	E - 63 BTOP	Robinson	1				7/17
5.	O - 55 AEMF	Stiefel	1				7/26
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7. Control Operations Evaluate and conduct structure protection along Tanana River.							
8. Special Instructions.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command Repeater	See Comm Plan			Command	See Comm Plan		
TAC				Air To Ground	See Comm Plan		
Prepared by (Resource Unit Leader): Rachel Noonan			Approved by (Planning Section Chief): Mike Crawford			Date 7/13/22	Time 1900

DIVISION ASSIGNMENT LIST		1. Branch II		2. Division/Group Tanana Boat Group				
3. Incident Name Bean Complex		4. Operational Period Date: July 14, 2022 Time: Day 0700 - 2300						
5. Operations Personnel								
Operations Chief		Jon Larson / Jeff Bortner (T)		Division/Group Supervisor		Joe Parr		
Operations Chief (Strategic Ops)		Trevor Wallace		Air Attack Supervisor				
Branch Director		Cindi Tonasket-Ebel						
Safety Officer		Matt Broyles / Kris Croddy						
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Trans. Needed	Drop Off PT/Time	Pick Up PT/Time	Tentative Last Work Day
1.	E - 14 BTOP	Bredman		1				7/28
2.	E - 50 BTOP	Newman		1				7/19
3.	E - 57 BTOP	Dyer		1				7/26
4.	E - 59 BTOP	Dick		1				7/26
5.	E - 62 BTOP	Charlie		1				7/26
6.	O - 7 TFLD	Lane		1				7/13
7.								
8.								
9.								
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15.								
16.								
17.								
18.								
19.								
7. Control Operations Provide logistical and crew transport from Manley Hot Springs within the Tanana River corridor.								
8. Special Instructions. Coordinate tactical frequency use within the divisions.								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command Repeater	See Comm Plan			Command	See Comm Plan			
TAC				Air To Ground	See Comm Plan			
Prepared by (Resource Unit Leader): Rachel Noonan			Approved by (Planning Section Chief): Mike Crawford			Date 7/13/22	Time 1900	

AIR OPERATIONS SUMMARY 220	Prepared By: Ted Hass, AOBD	Prepared Date: 07/13/2022	Prepared Time: 1900
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INCIDENT NAME: Bean Complex	OPS PERIOD DATE: 07/14/2022	START TIME: 1000	END TIME: 2200	SUNRISE: 0349	SUNSET: 0004 (7/15)
Risk Assessment Mitigations, Special Instructions, and Remarks: Assess Risk Daily: assess visibility, weather, complacency, communications, fatigue, etc. – Make informed risk acceptance decisions. Flight Follow (FF) with ATGS or Helibase ALWAYS MONITOR PRIMARY A/G		Helibase Info: Manley Helibase N64°59.47' x W150°38.58' (275' msl) Unicom: 122.8	TFR Info: NO TFR	Medevac or Extraction Order through Dispatch: 907-356-5555	
		All aircraft requests go through Air Attack or Helibase.			

POSITION	NAME	PHONE #	FREQUENCIES	TYPE	FREQ. RX	FREQ. TX	FIXED-WING Avail/ Type/ Make-Model/ N#/ AIRTANKERS- order through Air Attack
AOBD	Ted Hass	541-646-1318	Air/Air Primary	AM	125.8500	125.8500	ALL CTRs & Cost Summary to finance: 2022.bean.finance@firenet.gov Air Attack Platforms: AA610 – N586DV (A-1) AA617 – N721TB (A-3)
ASGS	Mark Hocken	907-388-5342	Air/Air Secondary	AM	121.0500	121.0500	
ATGS	Joe Cochran	541-699-2280	A/G Branch 1	FM	171.5500	171.5500	
ATGS	Jamie Lilienthal	541-529-9492	A/G Branch 2	FM	171.7250	171.7250	
HEBM	Rex Sundstrom	907-799-4442	A/G Zone	FM	166.6375	166.6375	
HEBM (T)	Kenon Smith	907-799-7756	Zone Air/Air	AM	128.4500	128.4500	
Helibase	Manley	907-388-5342					
Zone UAO	Craig Utter Jason Brooks	208-315-3251 907-482-0738	Air Guard	FM	168.625	168.625 (110.9)	
UYT Dispatch	Aircraft Desk	907-356-5553					

HELICOPTERS:

FAA N#	T Y	MAKE/ MODEL	BASE	AVAIL	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	REMARKS
N212HP	2	Bell 212	Manley	1000	Aka helicopter 514						
N763AE	3	AS350 B3	Manley	1000	Recon, Bucket, longline						

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)


Controlled Unclassified Information//Basic

1. Incident Name:	2. Date/Time Prepared:	3. Operational Period: 0700 2300	
BEAN COMPLEX	Date: 07/13/2022 Time: 1800	Date/Time From: 07/14/2022 0700 THU	Date/Time To: 07/14/2022 2300 THU

4. Basic Radio Channel Use:

Zone Group	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode (A,D, or M)	Remarks
	1	COMMAND	CMD 1	ALL DIVS	170.4500 N	123.0	168.1000 N	123.0	A	MOOSEHEART MTN
	2	COMMAND	CMD 2	ALL DIVS	169.5375 N	123.0	164.7125 N	123.0	A	REX DOME
	3	COMMAND	CMD 3	ALL DIVS	170.0125 N	123.0	165.2500 N	123.0	A	MANLEY HS DOME
	4	TACTICAL	TAC 4	DIV A / BOAT GRP	168.0500 N	123.0	168.0500 N	123.0	A	NIFC TAC 1 TONE 2
	5	TACTICAL	TAC 5	DEADMAN LAKE STRUCTURE GRP	168.2000 N	123.0	168.2000 N	123.0	A	NIFC TAC 2 TONE 2
	6	TACTICAL	TAC 6	DIV G	168.6000 N	123.0	168.6000 N	123.0	A	NIFC TAC 3 TONE 2
	7	TACTICAL	TAC 7	DIV K	166.7250 N	123.0	166.7250 N	123.0	A	NIFC TAC 4 TONE 2
	8	TACTICAL	TAC 8	DIV Q	166.7750 N	123.0	166.7750 N	123.0	A	NIFC TAC 5 TONE 2
	9	TACTICAL	TAC 9	DIV T	168.2500 N	123.0	168.2500 N	123.0	A	NIFC TAC 6 TONE 2
	10	TACTICAL	IATAC1	IA	159.3750 N		159.3750 N	156.7	A	
	11	AIR TO GROUND	LOC A/G 1		166.6375 N		166.6375 N		A	
	12	COMMAND	RED		168.5625 N		168.5625 N		A	LOCAL DISPATCH
	13	COMMAND	CMD 13	ALL DIVS	172.3250 N	123.0	169.4000 N	123.0	A	FAA HILL
	14	AIR TO GROUND	A/G PRI	BRANCH I	171.5500 N		171.5500 N		A	A/G BRANCH I
	15	AIR TO GROUND	A/G SEC	BRANCH II	171.7250 N		171.7250 N		A	A/G BRANCH II
	16	AIR GUARD	GUARD		168.6250 N		168.6250 N	110.9	A	

5. Special Instructions:

6. Prepared By (Communications Unit Leader)	Name: BARRY MATHIAS	Signature: 
ICS 205	IAP Page	Date/Time: 07/13/2022 1800

Controlled Unclassified Information//Basic

FINAL

Bean Complex - Updated 7/13/2022

Division Group Supervisor SAT Phone Numbers

Gubser	8816-514-02344
Neil	8816-514-02467
Lane	8816-514-02334
Merritt	8816-514-00503
Spanarella	8816-514-02162
Kiene	8816-224-87540
Stewart	8816-514-02242

Instructions for placing calls to SAT Phones:

You have the option to give the caller the 2-stage dialing access number. When calls are placed to the satellite phone via the access number, you as the subscriber, are billed \$1.60/incoming minute. The caller is charged a regular long distance call to Arizona. The 2-stage access number is **1-480-768-2500**. The caller will be prompted to enter your 12-digit satellite phone number, then the call will be placed to your Iridium satellite phone.

Or

Dial 011 + SAT phone number

SAFETY MESSAGE

SAFETY IS OUR FIRST PRIORITY

Incident: Bean Complex	Date: July 14, 2022	Shift: Day
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CHANGING CONDITIONS = CHANGING HAZARDS

Our fires may appear to be laying down for the most part lately, but there is still potential for active behavior as fuels dry out.

Areas where fire has been working on trees over time, but appeared to be safe to work in previously may no longer be safe due to the tree weakening process that has been occurring.

Flood watches and warnings are in effect on the Tanana River- our main river for transport by boat. As water levels rise, sandbar hazards may diminish, but floating debris hazards -including entire trees and jog jams- increase in potential.

As spike camp occupancy days accumulate, bear activity is more likely to become a problem.

As our fatigue level increases our thinking/problem solving ability decreases along with our physical coordination and decision-making ability. As we wear down mentally and physically, we become more potentially hazardous to ourselves and those around us.

Mitigations

We need to constantly assess our work areas, be it at Manley, the ICP, on the river, at the helibase, working/living out in the bush, or driving the long, bad road. Look for changed physical conditions where you are.

Look for changes in your mental state and physical abilities, and of those around you.

Adjust your actions to account for the changes you see and are experiencing.

Communicate those changes and new hazards as appropriate.

If you see someone struggling mentally or physically, attempt to assist them, and do what you can to make the situation better. See if you can share part of their load. Take care of each other.

IMT NW-7 Safety Officers- Matt Broyles (ICP), Kris Croddy (Manley), Phillip Bordelon (Floating in Branch 2)

IAP Finance Message

For a timely demob experience get your CTRs to finance by any means available to you!

Ground



Electronic



Air

Carrier Pigeon!!



Boat



Finance Email

2022.bean.finance@firenet.gov

Signed CTRs must be in **PDF form**

Bean Complex Finance Section is located at ICP:

Fairbanks Pipeline Training Center

Electronic Naming Conventions

CTR_RO#_YYMMDD or ST_RO#_YYMMDD

Examples:

CTR_O15_220629

CTR_O1-21_220701_02

Logistics Information

Bean Communication 907-388-7148 (Staffed 24-hr/day)

Addresses

**Bean Complex ICP
Fairbanks Pipeline Training Center
3605 Cartwright Ct, Bldg. C
Fairbanks AK**

**Manley FOB
Manley Airstrip
At 149.5-mi Elliott Highway
Manley Hot Springs, AK**

Manley FOB Unit Contact Information

**Facilities
907-388-2746**

**Supply
907-388-2867**

**Medical
907-370-7108**

**Safety Officer
907-378-4479**

**Air Support
907-388-5342**

**Security
907-750-1800**

Ordering Instructions

All orders should be placed through.

Ordering Manager 206-637-4449, or

Bean Communications 907-388-7148, or

Radio to Bean Communication, or

Email on GM-213 Form to 2022.bean.ordering@firenet.gov

PARA CARGO ORDERING INSTRUCTIONS

Due to resource limitations, schedule only food box, MREs or water for para cargo delivery. To place a para cargo order, contact Bean Communication via radio or phone. Note the Branch/Division assigned A/G frequency will be used by the aircraft to coordinate delivery with the Drop Zone Ground Contact. Provide the following information.

1. Branch and Division
2. Date and Time Needed
3. Items name and quantity to be delivered.
4. Drop Zone Name (Indicate if new drop zone)
5. Drop Zone Lat/Long
6. Drop Zone Assigned A/G Frequency
7. Drop Zone Ground Contact (First name and last name)

Previously Assigned Drop Zones for Reference

FIRE #315 DIV D / DIV G

Name	Coordinates	
(PQ3J) DZ 1: Div. Golf	64° 50.891	151° 21.528
(PQ3J) Drop Zone 2 Charlie	64° 54.09	151° 39.62
(PQ3J) Sierra: North Group	64° 46.542	151° 31.40
(PQ3J) Bob and Carol's House	64° 45.446	151° 13.649
(PQ3J) Sierra: South Group	64° 44.447	151° 33.953
(PQ3J) Mooseheart Lake - Joe's Cabin	64° 45.40	151° 13.64
(PQ3J) Div. 3	64° 44.423	151° 33.813
(PQ3J) Golf 1	64° 55.463	151° 32.012
(PQ3J) Helispot 40 Div. G M. Sun	64.44123	151 34.065

Fire #327 DIV N

Name	Coordinates	
(PWSF) Campsite #2	65° 01.30	150° 16.90

Fire #343 DIV K

Name	Coordinates	
Kilo 1	64° 45.20	151° 11.57

DEMOBILIZATION PROCEDURE

Bean Complex (AK-TAD-000898)



FOUR DAYS PRIOR TO DEMOB DAY

- Please have your DIVS submit a 213 General Message to: 2022.bean.demob@firenet.gov. The General Message needs to contain the following (RO #, Full name as on travel ID, Gender, DOB, Phone #, an email to receive your flight info, and home jet port).
- All airfare arrangements will be made through Expanded Dispatch. No independent air transportation arrangements will be allowed.

DAY OF DEMOB

- Resources demobilizing should obtain Checkout Form (ICS-221) from Demobilization Unit Leader (DMOB) at the Pipeline Training Center Building C.
- Resources will obtain a checkout signature from Finance located in Building C and return the form to the DMOB unit. DMOB will confirm time of departure and estimated time of arrival at home unit. Resources will then be demobed from Bean Complex



NW Team 7 – C & G Phone List for Bean Complex

Incident Commander	Nathan LeFevre	541-255-6595
Dep. Incident Commander	Eric Knerr	541-219-6579
Incident Commander (T)	Chris Orr	530-640-1464
Safety Officer	Matt Broyles	541-591-6151
Safety Officer	Kris Croddy	907-378-4479
Safety Officer	Philip Bordelon	541-891-4598
Public Information Officer	Don Ferguson	541-778-2679
Liaison Officer	Shawn Christianson	509-429-3348
Liaison Officer (T)	Omar Ortiz	360-713-3866
Liaison Officer (T)	Mark Suba	541-219-9048
Finance Section Chief	Andrea Andresen	530-375-7205
Finance Section Chief (T)	Lori Bailey	541-589-0806
Logistics Section Chief	Lin Vaughan	859-619-7244
Logistics Section Chief	Cindy Wedekind	541-450-1136
Logistics Section Chief (T)	Ben Goodin	541-589-2941
Operations Section Chief/Planning	Jon Larson	208-631-6488
Operations Section Chief/Strategic	Trevor Wallace	541-450-1133
Operations Section Chief (T)	Jeff Bortner	360-623-0338
Operations Branch Director	Cindi Tonasket-Ebel	509-899-0298
Operations Branch Director	Steve Bacigalupo	541-530-4780
Operations Branch Director (T)	Scott Coulson	425-770-1910
Air Operations Branch Director	Ted Hass	541-646-1318
Planning Section Chief	Mike Crawford	458-212-0501
Planning Section Chief (T)	Jacqueline Forsyth	803-331-3965

Last updated on: 7/12/2022



MEDICAL EVACUATION AND AIRCRAFT MISHAP INFORMATION

Medical Incident Requiring Extraction from Fireline and Reporting Procedures

In the event of a medical incident requiring extraction from the fireline the procedure will be:

1. On- scene Incident Commander (IC) will notify Bean Communications and provide the information on the **8 Line** form (last page of the IAP, or IRPG pgs 118-119) preferably in the order listed. On-scene IC will request resources needed for the extraction.
2. Bean Communications will notify Command and General Staff (C&G) present in Manley via cell phone text list.
3. Field Operations (in coordination with Manley medical personnel and Manley air operations) will direct/assign/coordinate incident resources to perform the patient retrieval and either:
 - A. Deliver the patient(s) to Manley Airstip for transfer to fixed wing lifeflight.
 - B. Deliver the patient(s) to Manley Airstrip for transfer to Fairbanks by ground transport.
 - C. Fly patient(s) directly, by rotor, from the line to Fairbanks Memorial Hospital.
 - D. Transport patient(s) by boat to Manley.

Response time to Manley after notifying Upper Yukon Tanana Dispatch Center - 75-95 minutes.

Safety Officer in Manley will call Upper Yukon -Tanana Dispatch Center (1 800 237- 3652, and ask for the floor coordinator) and notify them that:

1. An accident/injury/illness has occurred.
2. An extraction is under way to get patient(s) to Manley Airstrip.
3. A lifeflight fixed wing is/ is not requested to respond to Manley airstrip.

Safety Officer in Manley will notify IC, or Deputy IC, or IC(t) at earliest opportunity without delaying care or transport of the patient(s). After hours/off shift notify Ted Hass @ 541-646-1318.

Aircraft Mishap Response and Reporting Procedures

Personnel observing mishap will report it to supervisor and /or Bean communications immediately, attempt to access the scene, and give size up and victim status report when on scene.

On-scene personnel: Once report and size up are delivered, priority for **on-scene personnel**, in priority order, is:

1. As possible, limit the number of personnel exposed to the mishap scene to only those necessary to accomplish tasks listed below.
2. Keep responders and uninjured survivors from becoming injured.
3. Locate, extricate if necessary, and treat injured survivors.
4. Do not move bodies of deceased individuals unless necessary to rescue or treat survivors See IRPG pg. 115 for fatality procedures).
5. Report situation and 8 Line information (last page of IAP or pages 118-119 in IRPG) on all victims- living and deceased- to Bean Communications.
6. Attempt to control any natural fuels fire started by mishap.
7. Secure mishap scene for investigation purposes.



MEDICAL EVACUATION AND AIRCRAFT MISHAP INFORMATION

8. Identify and gather witnesses. Have them individually write statements about what they saw and heard regarding the mishap.
9. Continue to work towards meeting incident objectives -if possible- with resources uninvolved with the mishap or response to it.

Bean Communications: Once initial report and initial size up has been received Bean communications will, in order:

1. Attempt to Notify C and G at Manley.
2. Place call to UYT dispatch (1 800 237- 3652, and ask for the floor coordinator) and relay that a mishap has occurred, and information from initial size up. UYT dispatch, **not** Bean comm. will call national mishap hotline.

Team Safety Officer at Manley: Once initial report and initial size up has been received:

1. Notify IC, or Deputy IC, or IC (t) or ICP Safety 541-591-6151.
2. Work with field operations and air operations at Manley to coordinate rescue/response.

The transport times in the table below highlight the true remoteness of the fires we are currently staffing. This should lead to thoughtful and deliberate actions by every resource assigned. The mitigation of the hazards faced should reduce the risks and be commensurate to the benefit of our actions, while fully realizing the consequences of accidents and injuries.

Approximate patient transport times from Bean Complex incidents

INCIDENT	Spool at Manley + fly to incident	Load patient at incident + fly to Manley	Transfer patient to fixed wing life flight + fly to FBK airport	Transfer patient to ground ambo + drive to hospital	Total transport time from incident to hospital
312	15+60=75	10+60=70	10+45=55	10+20=30	75+70+55+30=230 3 hr. 50 min
315 North end	15+40=55	10+40=50	10+45=55	10+20=30	55+50+55+30=190 3 hr. 10 min.
315 south end	15+45=60	10+45=55	10+45=55	10+20=30	60+55+55+30=200 3 hr. 20 min.
Moose Heart Lake	15+35=50	10+35=45	10+45=55	10+20=30	50+45+55+30=180 3 hr. 0 min.
327	15+25=40	10+25=35	10+45=55	10+20=30	40+35+55+30=180 2hr 40 min.
310	15+25=40	Fly rotor direct to helipad at FBK memorial hospital. 40+10+45=95	NO	NO	40+10+45=95 1 hr. 35 min.

Medical Plan ICS-206

Incident/Project Name				Operational Period			
Bean Complex				Date/Time July 14, 2022 0700-2300			
Ambulance Services							
Name	Complete Address			Phone		Advanced Life Support Yes No	
Air Ambulance Services							
Name	Phone			Type of Aircraft & Capability			
Guardian Flight	1-888-997-3822			Fixed wing			
Life Med	1-907-563-6633			Fixed wing			
Hospitals							
Name/ Address	GPS Datum – WGS 84		Travel Time		Phone	Helipad Yes	Level
			AIR	GRN			
Fairbanks Memorial 1650 Cowles St Fairbanks, AK	Lat: Long	N 64° 49.90' W 147° 44.50'	25 MIN	4 HRS	1-907-458-5556	YES	IV
Providence Alaska Medical Center 3200 Providence Dr. Anchorage, AK	Lat: Long	N 61° 11.20' W 149° 49.18'	75 MIN	NA	1-907-212-3433	YES	II
Harborview MC Seattle, WA	Lat: Long	N 47° 36.190' W 122°19.500'	4 HRS	NA	1-206-744-3000	YES	I / Burn Unit ABA
Branch	Division	Group	Radio Designator		Name	Capabilities	
ICP			MEDL MEDL-T		Bill Howell Mariann Turley		
Manley Hot Springs			MEDL-T		Kasey Austin Kirk EMPF, Wilson EMTF, Lukowicz EMPF		
Tango Spike Div. T					Stiefel AEMF		
Approved Heli Spots			Div. A fire 312 H-20, H-21, H-22, H-23, H-24		Div. D fire 315 south H-40, H-41 Mooseheart H-42, H-43		
Div. G fire 315 north H-30, H- 50, H-51, H-52			Manley Helibase Fire 327 H-71		Div. Q/T fire 310 H-81, H-82 H-83, H-84, H-85		
Prepared By (MEDL)			Date		Reviewed By (Safety)		Date
/s/ Mariann Turley MEDL-t			7/13/22		/s/ Matt Broyles		7/13/22
Medical Incident Report							
In the event of a medical emergency Contact the Communications Unit and utilize the Medical Incident Report (found on page 118 in the IRPG or the last page of the IAP) to provide information to communications. At ICP use 911 for medical emergencies.							

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

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 IMT COMMUNICATIONS/DISPATCH.					
Use the following items to communicate situation to communications/dispatch.					
1. CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report) <i>Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."</i>					
2. INCIDENT STATUS: Provide incident summary (including number of patients) and command structure. <i>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, IC is TFLD Jones. EMT Smith is providing medical care."</i>					
Severity of Emergency / Transport Priority	<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^o - 3^o 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^o - 3^o burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> GREEN / PRIORITY 3 Minor injury or illness. Non-Emergency transport <i>Ex: Sprains, strains, minor heat-related illness.</i>				
Nature of Injury or Illness & Mechanism of Injury			Brief Summary of Injury or Illness <i>(Ex: Unconscious, Struck by Falling Tree)</i>		
Transport Request			Air Ambulance / Short Haul/Hoist Ground Ambulance / Other		
Patient Location			Descriptive Location & Lat. / Long. (WGS84)		
Incident Name			Geographic Name + "Medical" <i>(Ex: Trout Meadow Medical)</i>		
On-Scene Incident Commander			Name of on-scene IC of Incident within an Incident <i>(Ex: TFLD Jones)</i>		
Patient Care			Name of Care Provider <i>(Ex: EMT Smith)</i>		
3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient)					
Patient Assessment: See IRPG page 106					
Treatment:					
4. TRANSPORT PLAN:					
Evacuation Location (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. / Long.) Patient's ETA to Evacuation Location:					
Helispot / Extraction Site Size and Hazards:					
5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:					
<i>Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication</i>					
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 ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.					