

INCIDENT OBJECTIVES	1. Incident Name Bean Complex	2. Date Prepared 07/15/22	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 <i>Michael W. Crawford</i>		Approved by Incident Commander <i>Nate Crawford</i>	

ORGANIZATION ASSIGNMENT LIST	
1. Incident Name Bean Complex	
2. Date Prepared July 15, 2022	3. Time Prepared 1800
4. Operational Period July 16, 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
AK Dept. of Forestry	Robert Green
Bureau of Land Mgmt. Tanana Zone FMO	Branden Petersen
Bureau of Indian Affairs	Tom St. Clair
Bureau of Land Mgmt.	Bill Hedman
AK Dept. of Forestry	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)
Documentation Unit	Jim McConnell
Incident Meteorologist	Shawn Palmquist
Fire Behavior Analyst	Brett Smith
Strategic Op. Planning	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
Communication Unit	Barry Mathias
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 Rob Gubser, Mandi Shoaf (T)
c. Air Operations Branch	
AOB Director	Ted Hass
Air Attack Supervisor	Mike DeMello, Jamie Lilienthal
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: 16
PREDICTION FOR: Saturday
SHIFT DATE: 07/16/22
FORECAST ISSUED: 07/15/22 at 1900 AKDT

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

WEATHER DISCUSSION:

Showers will decrease over the area this morning, remaining scattered for the rest of the day. Temperatures in the 60s, with RH minimums mainly in the 50s can be expected. Southwesterly winds will prevail. Isolated showers are possible overnight, with very good RH recoveries and fog. Showers increase on Sunday as another disturbance moves into the area from the southwest. Current rainfall projections of 0.10 to 0.30 inches are possible over the complex area. Highs will range from the upper 50s to 60s on Sunday, with RH minimums in the 50s and 60s, and variable winds turning southwesterly during the afternoon.

Today:

WEATHER: Mostly cloudy with patchy fog. Showers decreasing during the morning to scattered showers the remainder of the day.

TEMPERATURES: Highs 62 to 69. Little to no change.

HUMIDITY: Minimum 50 to 58 %. Up 5 to 8 %.

20 FT WINDS:

RIDGETOP – Southwest winds 6 to 12 mph.

SLOPE/VALLEY – Southwest winds 4 to 9 mph.

FWI (From Manley Hot Springs): 2 (Low)

CHANCE OF WETTING RAIN (> .10): 80 % in the morning. 30 % in the afternoon. **LAL:** 1

STABILITY/INVERSION: Moderate inversion breaking around 1000-1100 AKDT.

OUTLOOK FOR TONIGHT:

Cloudy with areas of fog. Isolated showers. Low temperatures 46 to 52 degrees. RH recoveries 90 to 100 %. Southwest wind 4 to 9 mph turning light and variable in the evening and overnight. Ridgetops, southwest winds 6 to 12 mph becoming variable 2 to 6 mph in the evening. Inversion begins to form 2200-2300 AKDT.

OUTLOOK FOR SUNDAY:

Mostly cloudy with patchy fog. Showers increasing during the late morning and afternoon. High temperatures 59 to 66 degrees. RH minimums 54 to 62 %. Light and variable winds in the morning becoming southwest winds 4 to 9 mph in the afternoon. Ridgetops, variable winds 2 to 6 mph in the morning becoming southwest 6 to 11 mph in the afternoon.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 1 8	TYPE OF FIRE: Wildland
FIRE NAME: Bean Complex	OPERATIONAL PERIOD: July 16, 2022
DATE ISSUED: July 15, 2022	TIME ISSUED: 2000
UNITS: Alaska Fire Service – Tanana Zone	FBAN: Brett Smith

WEATHER SUMMARY: See Weather Forecast in IAP
 Cool temperatures, chance of showers continue


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 subsurface fuels to retain heat.

GENERAL/POTENTIAL:

TODAY: Relative humidity and intermittent showers are forecast to keep surface fire behavior to minimal levels. Heat located deep in the duff layers may not be immediately affected by precipitation and continue to smolder and spread. Deeper burning fires may create additional challenges for containment and control efforts.

Local Fire Danger indices are forecast to reduce significantly over the next few days.

<u>Max Spotting Distance</u> < 500 feet <u>Probability of Ignition</u> 30-40%  Little or no surface spread anticipated	Fuel Type/Model	Maximum Rate of Spread	Maximum Flame Length
	Boreal Spruce	Creeping 1 to 2 ft/min	Creeping 2 to 4 ft
	Mixedwood (Mixed Hardwoods/Conifers)	Creeping 1 to 2 ft/min	Creeping 1 to 3 ft
	Standing Grass (Recent burned and marsh areas)	Creeping 1 to 2 ft/min	Creeping 1 to 3 ft

SPECIFIC:

310: Minimal fire behavior with surface and subsurface smoldering and creeping. East end of the fire may be affected by slowly rising waters around the Tanana River and Swanneck Slough over the next couple of days.

312/315: Minimal fire behavior expected through the day. Afternoon showers should be consistent enough to maintain high humidity, fuel moisture, and significantly limit surface spread potential. Very slow subsurface spread is possible where heat is located deep in the duff layers.

AIR OPERATIONS:

Potential for low clouds and fog to form. See IAP weather forecast.

SAFETY:

Subsurface fire spread: During this portion of the fire season, fires can now be carried by the deepest fuel layers. Watch your footing when approaching recently burned areas for signs of subsurface fire spread.

DIVISION ASSIGNMENT LIST		1. Branch I	2. Division/Group #312 (DIV A)				
3. Incident Name Bean Complex		4. Operational Period Date: July 16, 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	Steve Bacigalupo / Scott Coulson (T)						
Safety Officer	Matt Broyles / Kris Croddy						
6. Resources Assigned this Period							
	Strike Team / Task Force / Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT. / Time	Pick Up PT. / Time	Tentative Last Work Day
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
13.							
14.							
15.							
16.							
17.							
18.							
19.							
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: 7/15/22	Time: 1900

DIVISION ASSIGNMENT LIST		1. Branch I	2. Division/Group #315 (DIV D / G)				
3. Incident Name Bean Complex		4. Operational Period Date: July 16, 2022 Time: Day 0700 - 2300					
5. Operations Personnel							
Operations Chief	Jon Larson / Jeff Bortner (T)		Division / Group Supervisor	Seth Merritt (SAT Phone 8816-514-00503) Kurt Stich (T)			
Operations Chief (Strategic Ops)	Trevor Wallace		Air Attack Supervisor				
Branch Director	Steve Bacigalupo / Scott Coulson (T)						
Safety Officer	Matt Broyles / Kris Croddy						
6. Resources Assigned this Period							
	Strike Team / Task Force / Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT. / Time	Pick Up PT. / Time	Tentative Last Work Day
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
13.							
14.							
15.							
16.							
7. Control Operations Monitor by air. Point source protection for cabins and structures within division and evaluate allotments.							
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: 7/15/22	Time: 1900

DIVISION ASSIGNMENT LIST				1. Branch I	2. Division/Group DIV K					
3. Incident Name Bean Complex				4. Operational Period Date: July 16, 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								
6. Resources Assigned this Period										
	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 - 39 WFM Olympic			Peach	7				7/22	
3.	E - 35 BTOP			James	1				7/22	
4.	O - 14 SEC1 Bear Guard			Boss	1				7/20	
5.										
6.										
7.										
8.										
9.										
10.										
11.										
12.										
13.										
14.										
15.										
16.										
17.										
18.										
19.										
7. Control Operations Continue point source protection around 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 7/15/22	Time 1900	

DIVISION ASSIGNMENT LIST		1. Branch II	2. Division/Group DIV N				
3. Incident Name Bean Complex		4. Operational Period Date: July 16, 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					
6. Resources Assigned this Period							
Strike Team / Task Force / Resource Designator		Leader	Number Persons	Trans. Needed	Drop Off PT. / Time	Pick Up PT. / Time	Tentative Last Work Day
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
13.							
14.							
15.							
16.							
17.							
18.							
19.							
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 7/15/22	Time 1900

DIVISION ASSIGNMENT LIST		1. Branch II	2. Division/Group #310 (DIV Q)				
3. Incident Name Bean Complex		4. Operational Period Date: July 16, 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) Jarod Nelson (T) LWD: 8/1			
Operations Chief (Strategic Ops)	Trevor Wallace		Air Attack Supervisor				
Branch Director	Cindi Tonasket-Ebel						
Safety Officer	Matt Broyles / Kris Croddy						
6. Resources Assigned this Period							
	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	McCauliffe	8				7/22
5.	E - 20 BTOP	Williams	1				7/29
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.	O - 4 TFLD	Walters	1				7/21
10.	O-66 EMTF	Kearney-Reeves	1				7/28
11.							
12.							
13.							
14.							
15.							
16.							
17.							
18.							
19.							
7. Control Operations Commensurate with risk, completely suppress fire west of Tolovana River. Provide point source protection for structures around Deadman Lake.							
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 7/15/22	Time 1900

DIVISION ASSIGNMENT LIST			1. Branch II	2. Division/Group DIV T			
3. Incident Name Bean Complex			4. Operational Period Date: July 16, 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						
6. Resources Assigned this Period							
	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-1? BTOP	Zuray	1				
4.	E - 49 BTOP	Marks	1				7/19
5.	E - 63 BTOP	Robinson	1				7/17
6.	O - 58 TFLD	Jason Green	1				7/27
7.	O - 55 AEMF	Stiefel	1				7/26
8.							
9.							
10.							
11.							
12.							
13.							
14.							
15.							
16.							
17.							
18.							
19.							
7. Control Operations Evaluate and conduct structure and allotment 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 7/15/22	Time 1900

DIVISION ASSIGNMENT LIST		1. Branch II	2. Division/Group Tanana Boat Group				
3. Incident Name Bean Complex		4. Operational Period Date: July 16, 2022 Time: Day 0700 - 2300					
5. Operations Personnel							
Operations Chief	Jon Larson / Jeff Bortner (T)		Division/Group Supervisor	Rob Gubser (SAT Phone 8816-514-02344) Mandi Shoaf (T)			
Operations Chief (Strategic Ops)	Trevor Wallace		Air Attack Supervisor				
Branch Director	Cindi Tonasket-Ebel						
Safety Officer	Matt Broyles / Kris Croddy						
6. Resources Assigned this Period							
	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 - 61 BTOP	G. Huntington	1				7/26
6.	E - 62 BTOP	Charlie	1				7/26
7.							
8.							
9.							
10.							
11.							
12.							
13.							
14.							
15.							
16.							
17.							
18.							
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. Watch for debris from increasing water levels.							
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 7/15/22	Time 1900

AIR OPERATIONS SUMMARY 220	Prepared By: Ted Hass, AOBD	Prepared Date: 07/15/2022	Prepared Time: 1900
-----------------------------------	------------------------------------	----------------------------------	----------------------------

INCIDENT NAME: Bean Complex	OPS PERIOD DATE: 07/16/2022	START TIME: 1000	END TIME: 2200	SUNRISE: 0357	SUNSET: 2355 (7/16)
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#
AOBD	Ted Hass	541-646-1318	Air/Air Primary	AM	125.8500	125.8500	AIRTANKERS- order through Air Attack
ASGS	Mark Hocken	907-388-5342	Air/Air Secondary	AM	121.0500	121.0500	
ATGS	Mike DeMello	541-324-0876	A/G Branch 1	FM	171.5500	171.5500	ALL CTRs & Cost Summary to finance: 2022.bean.finance@firenet.gov Air Attack Platforms: AA610 – N586DV (A-1) AA617 – N721TB (A-3)
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	Jason Brooks	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 I-205				1. INCIDENT NAME			2. DATE/TIME PREPARED			3. OPERATIONAL PERIOD DATE/TIME		
				BEAN COMPLEX			7/15/22 1800			7/16/22 0700-2300		
4. BASIC RADIO CHANNEL UTILIZATION												
Ch #	Function	Channel Name	Assignment	RX Freq	N/W	RX Tone/NAC	TX Freq	N/W	TX Tone/NAC	Mode Analog (A) Digital (D) Mixed (M)	Remarks	
1	COMMAND	CMD1	ALL DIVS	170.4500	N	123.0	168.1000	N	123.0	A	MOOSEHEART MTN	
2	COMMAND	CMD2	ALL DIVS	168.5375	N	123.0	164.7125	N	123.0	A	REX DOME	
3	COMMAND	CMD3	ALL DIVS	170.0125	N	123.0	165.2500	N	123.0	A	MANLEY HOTSPRINGS DOME	
4	TACTICAL	TAC4	DIV A BOAT GRP	168.0500	N	123.0	168.5000	N	123.0	A	NIFC TAC 1 TONE 2	
5	TACTICAL	TAC5	DEADMAN LAKE STUC	168.2000	N	123.0	168.2000	N	123.0	A	NIFC TAC 2 TONE 2	
6	TACTICAL	TAC6	DIV G	168.6000	N	123.0	168.6000	N	123.0	A	NIFC TAC 3 TONE 2	
7	TACTICAL	TAC7	DIV K	166.7250	N	123.0	166.7250	N	123.0	A	NIFC TAC 4 TONE 2	
8	TACTICAL	TAC8	DIV Q	166.7750	N	123.0	166.7750	N	123.0	A	NIFC TAC 5 TONE 2	
9	TACTICAL	TAC9	DIV T	168.2500	N	123.0	168.2500	N	123.0	A	NIFC TAC 6 TONE 2	
10	IA	IATAC1	IA	159.3750	N		159.3750	N		A		
11	LOCAL A/G 1	LOCAL A/G 1		166.6375	N		166.6375	N		A		
12	LOCAL DISPATCH	RED		168.5625	N		168.5625	N		A	LOCAL DISPATCH	
13	COMMAND	CMD 13	ALL DIVS	172.3250	N	123.0	136.0000	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	AIRGUARD	GUARD		168.6250	N		168.6250	N	110.9	A		
5. Special Instructions:												
6. I-205 Prepared By: Communications Unit Leader				Name: BARRY MATHIAS				Signature: <i>BARRY MATHIAS</i>				



NW Team 7 – SAT Phone List for Bean Complex

Division Supervisor: D / G	Seth Merritt	8816-514-00503
Division Supervisor: K	John Spanarella	8816-514-02162
Division Supervisor: Q	Blake Stewart	8816-514-02242
Division Supervisor: T	Jesse Kiene	8816-224-87540
Division Supervisor: Boat	Rob Gubser	8816-514-02344
Task Force Leader	Jeff Neil	8816-514-02467

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

INCIDENT: Bean Complex

DATE: July 16, 2022

SHIFT: Day

Shadow Day: We're preparing for a transition- Shadow day is upon us. Team members from the incoming team are filtering out to Manley and beyond today. Until Transfer of Command is announced on the Morning of the 17th, IMT NW-7 is still in charge of this fire and responsible for the safety of those assigned to it. Our mission today is to continue to safely and effectively support the firefighters in the bush- same as the last 3 weeks.

Today, we also need to help the incoming team get informed as to how we have been doing things, strategies and tactics that work, unique or unusual hazards and challenges, and just how big our operational area is. If my math is correct, we are covering a rectangle of earth that is 15 townships east to west, by 8 townships north to south. This works out to roughly 2.7 million acres. This is approximately 2 times the size of the landmass of the state of Delaware. The incoming team's area of operations will be even larger given that they will be taking fires well north of ours.

Some local operational tactics, fuels, hazards, and logistical realities, and systems are new to some incoming team members and resources. Communications between our two teams is key to the success and safety of the people out in the bush. Try to provide a good shadow opportunity for the new leadership. At the minimum, make sure they know how we provide food and water, communications, and medical care and transport, to the folks in the bush. These are things we have learned.

- "Four days to undo any decision once its acted upon."
- "Expect to operate, and receive support, in first gear."
- "Don't out punt your coverage."
- "Rookies talk tactics, old pros talk logistics"

Try to impress the messages of these quips into what you tell your replacement about what we have been doing.

Practicing patience and grace with each other as we finish up this assignment, and likewise with the incoming team as they try to assimilate as much info. as possible, will make us all safer by encouraging the open, constructive, transfer of critical information.

This will be the last safety message for the Bean Complex from IMT NW-7 safety shop. Thank you for all your hard work while keeping you and those around you safe.

You have achieved an amazing safety record. Keep thinking safety until you walk through your door at home.

Team Safety Officers: Kris Croddy, Philip Bordelon, Matt Broyles

IAP Finance Message

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

Ground



Electronic



Air



Boat



Carrier Pigeon!!

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
Medical
907-370-7108
Air Support
907-388-5342

Supply
907-388-2867
Safety Officer
907-378-4479

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

Paracargo Ordering Instructions

To place a para cargo order, contact Bean Communication via radio or phone.
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)



DEMOBILIZATION PROCEDURE

Bean Complex (AK-TAD-000898)

Four Days Prior To Demob Day

- Please have your DIVS call Manley Communications at 907-338-7148.
- Manley Communications will 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 Airstrip 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 16, 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	Level
			AIR	GRN		Yes	
Fairbanks Memorial 1650 Cowles St Fairbanks, AK	Lat: Long:	N 64° 49.90' W 147° 44.50'	25 MIN	4 HRS	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	907-212-3433	YES	II
Harborview MC Seattle, WA	Lat: Long:	N 47° 36.190' W 122° 19.500'	4 HRS	NA	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		Pete Reinhardt Lukowicz EMPF, Wilson EMTF		
Tango Spike, Div. T					Stiefel AEMF		
Roadhouse Spike Div. Q					Reeves EMTF		
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		
Prepared By (MEDL)			Date	Reviewed By (Safety)		10. Date	
/s/ Mariann Turley MEDL-T			7/15/22	/s/ Matt Broyles		7/15/22	
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)

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, IC is TFLD Jones. EMT Smith is providing medical care."

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:

Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication

6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable

Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND					
AIR-TO-GRND					
TACTICAL					

7. CONTINGENCY: Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.

8. ADDITIONAL INFORMATION: Updates/Changes, etc.

REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.