

ORIGINAL

# STUART CREEK 2 FIRE

AK-MID-280  
PDHK8H  
(1502)

July 9<sup>th</sup>, 2013  
Day 0800 - 2200

## Meeting Schedule

0800 Briefing @ North Pole and Firebird Spike  
1100 Cooperators Meeting @ North Pole  
1900 Planning Meeting @ North Pole

<b>INCIDENT OBJECTIVES</b>	1. Incident Name <b>Stuart Creek 2</b>	2. Date Prepared <b>7-8-13</b>	3. Time Prepared <b>2300</b>
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4. Operational Period  
**7-9-13                      0800-2200 hours**

5. General Control Objectives for the Incident (include alternatives)

**Control Objectives:**

Keep Fire:

- North of the Salcha River.
- East of a line along the transmitter road, north to the Chena River and south along the Trans-Alaska Pipeline to the Salcha River.
- West of the south fork Chena River, south along eastern boundry of the Training Area, south to the Salcha River.
- South of the Chena River.

**Management Objectives:**

- Provide for firefighter and public safety utilizing LCES, 10s / 18s, and risk management from IRPG and required UXO briefings.
- Maintain and protect the integrity of infrastructure within Yukon Training Area and Eielson AFB.
- Provide protection to private residences, cabins, improvements and jurisdictional lands within and adjacent to the fire area.
- Minimize or mitigate threats to known cultural resources by utilizing READs and/or archeologists.
- Avoid application of retardant within 300 feet of stream channels and water ways.
- Coordinate and communicate fire information with the public and all stakeholders.

6. Weather Forecast for Period

Temperature: 56-62 degrees    Minimum RH: 50%    Winds: Eye level west wind 4-8 mph with gusts to 12 Ridgetop west 25-35 mph in the early evening.  
See attached Fire Weather Forecast for more details.  
Take weather observations, and call in hourly to Communications. Please include location and elevation.


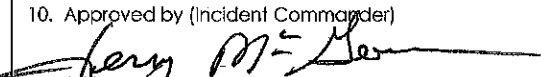
7. General Safety Message

Hazards from snags and burning green trees are second only to aviation accidents when accounting for the fatality and injury rate due to fire suppression activities.

See attached for additional

8. Attachments (mark if attached)

<input checked="" type="checkbox"/> Incident Objectives – ICS 202	<input checked="" type="checkbox"/> Division Assignment List – ICS 204	<input checked="" type="checkbox"/> Medical Plan – ICS 206
<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Safety Message	<input checked="" type="checkbox"/> Human Resource Message
<input checked="" type="checkbox"/> Fire Weather Forecast	<input checked="" type="checkbox"/> Incident Safety Analysis – ICS 215A	<input checked="" type="checkbox"/> Camp Map
<input checked="" type="checkbox"/> Fire Behavior Forecast	<input checked="" type="checkbox"/> Air Ops Summary – ICS 220	<input checked="" type="checkbox"/> Transportation
<input checked="" type="checkbox"/> Trainee Data Form	<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> Unit Log – ICS 214

9. Prepared by (Planning Section Chief) 	10. Approved by (Incident Commander) 
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ICS Form 203 ORGANIZATION ASSIGNMENT LIST		1. INCIDENT NAME Stuart Creek 2	2. DATE PREPARED 7-7-13	3. TIME PREPARED 1800
5. INCIDENT COMMAND STAFF		4. OPERATIONAL PERIOD (DATE/TIME) 7-8-13 0800-2200		
Position	Name	9. OPERATIONS SECTION		
INCIDENT COMMANDER	Jerry McGowan	CHIEF	Steve Parr / Joe Reyes	
DEPUTY		PLANNING OPS	Kathy Kirkpatrick(t)/Bobby Shindelar (t)	
SAFETY OFFICER	Jennifer Boyd / Doug McKelvey (t)	DEPUTY OPS		
INFORMATION OFFICER	Hadley / Phelps / Gibbs (t)	CONTINGENCY OPS		
LIAISON OFFICER	Steve Negro / Dennis Orbus	a. BRANCH I		
HUMAN RESOURCE SPECIALIST	Michael Douch	BRANCH DIR	Linda Szczepanik / John Flores (t)	
6. AGENCY REPRESENTATIVES		DIVISON	A	Unstaffed
AGENCY	NAME	DIVISON	M	Jim Snow
Eastern Area IARR	Peter To / Douglas Oliver	GROUP	Structure	Bob Myers
Alaska State Parks	Lona Boyarsky	DIVISON		
US Army	Col. Ron Johnson	DIVISON		
US Air Force	Lt. Col. Sieve	DIVISON		
Alaska Fire Services	Randy Lenon / Tom Sinclair	DIVISON		
Fairbanks N. Star Borough	Dave Gibbs	b. BRANCH III		
Alaska DNR	Ed Sanford	BRANCH DIRECTOR	Ron Garcia	
Golden Valley Electric	Peter Mondelli	DIVISON	B	Peter Kelley / Jon Holmes (t)
7. PLANNING SECTION		DIVISON	C	Rick Marinelli / Kevin Lobella (t)
CHIEF	Gary Montgomery	DIVISON	F	Paul Leucsh, Jason Devcich (t)
CHIEF	Christie Neill	DIVISON	L	Bill Steers / Phil Oosahwe (t)
RESOURCES UNIT	Fountain / Escalera / Schillinger	DIVISON		
SITUATION UNIT	Tad Morelock	DIVISON		
DOCUMENTATION UNIT		DIVISON		
DEMOBILIZATION UNIT	John Roberts	c. BRANCH - CONTINGENCY		
CTSP	Jonathan Wilson	DIVISON	Wayne Cook	
TNSP	Robert Rivell			
FBAN	Bob Patton			
IMET	Dan Byrd / Christan Cassell (t)	FIREBIRD STG	Kelly Helget	
GISS	Melanie Hans / James Roberts			
READ	Buzby / Rees			
Range Control	(Day) Beck / (Night) Stepp			
8. LOGISTICS SECTION		d. AIR OPERATIONS BRANCH		
CHIEF	Rich Davis	AIR OPERATIONS BR. DIR.	Jason Nava	
CHIEF	Jim Hogg	AIR TACTICAL GROUP SUP.	Russ Gripp	
a. SUPPORT BRANCH		AIR SUPPORT GROUP SUP	Lisa Cardoza	
SECURITY		HELICOPTER COORDINATOR		
SUPPLY UNIT	Jeff Carter			
FACILITIES UNIT	Tim Gardner			
GROUND SUPPORT UNIT	Dave Trussell			
b. SERVICE BRANCH		10. FINANCE/ADMINISTRATION SECTION		
COMMUNICATIONS UNIT	Kody Kerwin	CHIEF	Robbin Ekman	
COMMUNICATIONS MANG	Scott LaRue	CHEIF	Rene White	
FOOD UNIT	Ken Haberl	TIME UNIT	Glenda Lindsay	
RECEIVING	Lori Cayo	PERSONAL TIME	Renee Madrid	
ORDERING	Mike Worford	COMPENSATION/CLAIMS UNIT	Lisa Dow (t)	
MEDICAL UNIT	Matt Lipson	COST UNIT	Christal Rohrbach / Robert Taylor (t)	
EQUIPMENT MANAGER	Davis Harsh	EQTR	Sandy Tarvin	
PREPARED BY (RESOURCES UNIT) Jason Schillinger				



# Stuart Creek #2 Fire Weather Forecast



**FORECAST NO:** 4  
**PREDICTION FOR:** Tuesday 9 July 2013

**NAME OF FIRE:** Stuart Creek #2  
**UNIT:** MID

**SHIFT DATE:** June 8<sup>th</sup>, 2013

**Incident Meteorologist:**  
Dan Byrd  
Christian Cassell (T)

**FORECAST ISSUED:** 2000 ADT July 8<sup>th</sup>, 2013

**WEATHER DISCUSSION:** Cloudy conditions with occasional light rain will continue through Wednesday. Winds will generally be light...except for increased winds during the overnight periods especially toward the ridgetops...where strong gusty winds should occur Tuesday night beginning around or after midnight and continuing into mid-morning before dissipating by late morning and early afternoon.

**WEATHER FORECAST TUESDAY DAY SHIFT:**

**WEATHER:** Cloudy with rain showers. A slight chance of lightning with heavier showers.  
**TEMPERATURES:** 56 to 62.  
**MIN HUMIDITY:** 50 to 55 %.  
**WINDS (EYE LEVEL): VALLEYS:** West wind 4 to 8 mph becoming 0 to 4 mph in the late afternoon and early evening. Isolated gusts to 12 mph in the morning. **RIDGETOPS:** West wind 10 to 18 mph with gusts 25 to 35 mph diminishing to 3 to 6 mph by late afternoon and early evening.  
**CHANCE OF WETTING RAINS: 100%**  
**LAL: 2**

**WEATHER FORECAST TUESDAY NIGHT:**

**WEATHER:** Cloudy with occasional rain.  
**MIN TEMPERATURES:** 50 to 55.  
**MAX HUMIDITY:** 85 to 90%  
**WINDS (EYE LEVEL): VALLEYS:** West wind 4 to 8 mph. Isolated gusts to 12 mph. **RIDGETOP and EXPOSED WEST ASPECT SLOPES:** West wind 10 to 18 mph with gusts 25 to 35 mph, highest toward morning.  
**CHANCE OF WETTING RAINS: 90%**  
**LAL: 1**

**OUTLOOK FOR WEDNESDAY:**

**WEATHER:** Cloudy with rain showers. A slight chance of lightning with heavier showers.  
**TEMPERATURES:** 58 to 65.  
**MIN HUMIDITY:** 50 to 60%  
**WINDS (EYE LEVEL): VALLEYS:** West wind 4 to 8 mph becoming 1 to 4 mph in the afternoon. Isolated gusts to 12 mph in the morning. **RIDGETOP and EXPOSED WEST ASPECT SLOPES:** West wind 10 to 18 mph with gusts 25 to 35 mph early morning becoming West 2 to 6 mph by late afternoon and evening.  
**CHANCE OF WETTING RAINS: 80%**  
**LAL: 2**

**EXTENDED FORECAST FOR THURSDAY through FRIDAY:** Wednesday night into early Thursday northeast flow will increase and usher in a much warmer and drier air mass along with the potential for strong winds. Fire Weather Watches or Red Flag Warnings may be possible by mid-week for late Thursday through Friday...with the potential for hot and dry conditions for the weekend.

Sunrise Tuesday: 0333 ADT      Sunset Tuesday: 0016 ADT  
Monday Observation summary at Stuart Creek RAWs:  
Max T: 53  
Min RH: 58  
Max Wind: SW 09g13 mph  
Rain Accumulation (0000 – 2000): 0.80 inches

## FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER:</b> # 7	<b>TYPE OF FIRE:</b> Wildfire
<b>FIRE NAME:</b> Stuart Creek #2	<b>OPERATIONAL PERIOD:</b> Day – July 9, 2013
<b>DATE ISSUED:</b> 07/08/13	<b>TIME ISSUED:</b> 2100 hrs
<b>UNIT:</b> BLM	<b>SIGNED:</b> Bob Patton (FBAN)

### WEATHER SUMMARY:

**Temperature:** 56-62 degrees Minimum RH: 50% Winds: Eye level west wind 4-8 mph with gusts to 12 Ridgetop west 25-35 mph in the early evening.

**See attached Fire Weather Forecast for more details.**

Take weather observations, and call in hourly to Communications. Please include location and elevation.

### FIRE BEHAVIOR

#### GENERAL:

80% chance of wetting today with a 70% chance of wetting rain tomorrow, and more rain on Wednesday. Rainfall amounts from this storm could be up to ½" or more. The predicted Fire Weather Index (WFI) for today is 6 low. An FWI of 3 is the threshold for sustained flaming combustion and fire growth. The only question is widespread has this storm been within the fire perimeter. There are also forecasted westerly ridgetop winds between 25-35 mph. Minimal fire activity is anticipated today.

#### FUELS:

##### Black spruce forest worst case scenario:

FL Head: Up to 7'

ROS Head: Up to 5 ch/hr

##### Spruce/Hardwood mix worst case scenario:

FL Head: Up to 3'

ROS Head: Up to 6 ch/hr

**Spotting distance:** n/a

**Probability of ignition:** 0%.

### AIR OPERATIONS:

Gusty ridgetop winds may affect air operations in the evening

### SAFETY

Be aware of fire weakened trees while engaged in direct attack.



<b>Division Assignment List</b>	1. Branch <b>I</b>	2. Division/Group <b>M</b>
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3. Incident Name <b>MID Stuart Creek 2</b>	4. Operational Period <b>07/09/13 Tuesday 7/9/13 Shift 0800 - 2200</b>
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**5. Operations Personnel**

Operations Chief	<b>STEVE PARR / JOE REYES</b>	Division/Group	<b>JAMES SNOW</b>
Operations Chief	<b>KIRKPATRICK (t) / SHINDELAR (t)</b>	Air Attack Supervisor	<b>RUSSELL GRIPP</b>
Branch Director	<b>SZCZEPANIK / FLORES (t)</b>	Safety Officer	<b>JENNIFER BOYD / D, MCKELVEY (t)</b>

**6. Resources Assigned This Period**

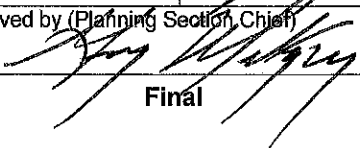
Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
CREW T1 MIDNIGHT SUN IHC 7/18	JACOB B LIVINGSTON	19	N	FB SPIKE 0800	FB SPIKE 2200
CREW T2IA MCKENZIE RIVER 7/16	NICHOLAS BEDDOW	20	N	FB SPIKE 0800	FB SPIKE 2200
CREW T2IA CENTRAL OREGON 7/16	ROD SAMS	20	N	FB SPIKE 0800	FB SPIKE 2200
CREW T1 WOLF CREEK 7/13	ERIC MILLER	20	N	FB SPIKE 0800	FB SPIKE 2200
W/T ELISON AFB		1	N	FB SPIKE 0800	FB SPIKE 2200
W/T CHIP 1 E-18		1	N	FB SPIKE 0800	FB SPIKE 2200
DOZER 12	SEIBOLD/ FORTUNE	2	N	FB SPIKE 0800	FB SPIKE 2200
DOZER 34	HOWARD/ BORASH	2	N	FB SPIKE 0800	FB SPIKE 2200
DOZER 30	GARRY PFALMER	1	N	FB SPIKE 0800	FB SPIKE 2200
TFLD	JENNIFER HARRIS	1	N	FB SPIKE 0800	FB SPIKE 2200
TFLD	CORY FLESHER	1	N	FB SPIKE 0800	FB SPIKE 2200
TFLD (t)	MARLENE ENO-HENDRE	1	N	FB SPIKE 0800	FB SPIKE 2200
FOBS	ISSIC SOLOMON	1	N	FB SPIKE 0800	FB SPIKE 2200
FOBS	ANTHONY CHAPMAN	1	N	FB SPIKE 0800	FB SPIKE 2200
HEQB	JAIME SARABIA	1	N	FB SPIKE 0800	FB SPIKE 2200
HEQB (t)	MARCEL POTRIN	1	N	FB SPIKE 0800	FB SPIKE 2200
SOFR	CARY BROWN	1	N	FB SPIKE 0800	FB SPIKE 2200
SOFR	RON GARRINGER	1	N	FB SPIKE 0800	FB SPIKE 2200
IMSA	MILLIE CARSON	1	N	FB SPIKE 0800	FB SPIKE 2200
EMTF	PATRICK TOLAND	1	N	FB SPIKE 0800	FB SPIKE 2200

**7. Control Operations**  
 Contract fire line from the Division break at Beaver Creek north to the division M/P break near the military property boundary.

**8. Special Instructions**  
 When observable ordnance are encountered, leave them intact, **DO NOT TOUCH**, contact DIVS and Range Control. When observable cultural resources are encountered, leave them intact and document location. Notify READ. Only aviation resources will be used within impact areas, except on hardened roads coordinated with military Explosive Ordnance Disposal (EOD) range control personnel. 1 mile buffer added to limited entry area. Note location of damaged electrical infrastructure and notify DIVS.

**9. Division/Group Communications Summary**

Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	170.0125N	165.2500N	123.0	NIFC	3		
Tactical Div/Group	168.2500N	168.2500N		NIFC	7		
Logistics							
Air to Ground	169.1500N	169.1500N		NIFC	12		

Prepared by (Resource Unit Leader) <b>JASON ESCALERA</b>	Approved by (Planning Section Chief) 	Date Prepared <b>07/08/13</b>	Time Prepared <b>2000</b>
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<b>Division Assignment List</b>	1. Branch <b>III</b>	2. Division/Group <b>F</b>
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3. Incident Name <b>MID Stuart Creek 2</b>	4. Operational Period <b>07/09/13 Tuesday 7/9/13 Shift 0800 - 2200</b>
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**5. Operations Personnel**

Operations Chief	<b>STEVE PARR / JOE REYES</b>	Division/Group	<b>PAUL LEUSCH / JASON DEVCICH (t)</b>
Operations Chief	<b>KIRKPATRICK (t) / SHINDELAR (t)</b>	Air Attack Supervisor	<b>RUSSELL GRIPP</b>
Branch Director	<b>RON GARCIA</b>	Safety Officer	<b>JENNIFER BOYD / D. MCKELVEY (t)</b>

**6. Resources Assigned this Period**

Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
CREW T1 REDDING IHC 7/10	DAN MALLIA	20	N	FB SPIKE 0800	FB SPIKE 2200
CREW T2IA UMPQUA 6 7/6	BRIAN D BRADBURY	20	N	FB SPIKE 0800	FB SPIKE 2200
CREW T2 UPPER KALSKAG 7/18	JEFF KERR	16	N	FB SPIKE 0800	FB SPIKE 2200
CREW T2 ST. MARY'S 7/18	LARRY OLIN	16	N	FB SPIKE 0800	FB SPIKE 2200
CREW - T2IA - PAS # 1	JOHN HECKER	20	N	FB SPIKE 0800	FB SPIKE 2200
ENG FORT GREELEY	PLUMBLY	2	N	FB SPIKE 0800	FB SPIKE 2200
WT MIDSTATE T2 7/15	BRIAN ARMSTRONG	1	N	FB SPIKE 0800	FB SPIKE 2200
WT GOLDSTREAM T2 7/11	DAVE HYLAND	1	N	FB SPIKE 0800	FB SPIKE 2200
W/T MCAFFE E-68	CODY SCHOLLE	1	N	FB SPIKE 0800	FB SPIKE 2200
SKIDG SOFT TRACK	JOSH COVEY	1	N	FB SPIKE 0800	FB SPIKE 2200
SKIDG FAIRBANKS CONST #1 7/16	RICHARD BIENVENUE	1	N	FB SPIKE 0800	FB SPIKE 2200
SKIDG FAIRBANKS CONST #2 7/15	RUSSEI CAMP	1	N	FB SPIKE 0800	FB SPIKE 2200
DOZER RC 1		1	N	FB SPIKE 0800	FB SPIKE 2200
DOZER RC 2		1	N	FB SPIKE 0800	FB SPIKE 2200
ARMY DUMP TRUCK RC 7		1	N	FB SPIKE 0800	FB SPIKE 2200
TFLD	SITZ / KEMERY	3	N	FB SPIKE 0800	FB SPIKE 2200
TFLD	HARVERY / FARINHOLT (t)	2	N	FB SPIKE 0800	FB SPIKE 2200
TFLD	MAUPIN (t)	2	N	FB SPIKE 0800	FB SPIKE 2200
EMT (IMS-M/T)	GREG / POXLEITNER	2	N	FB SPIKE 0800	FB SPIKE 2200
SOFR	TOM DAER	1	N	FB SPIKE 0800	FB SPIKE 2200

**7. Control Operations**  
 Continue burn out operations from the Division Break F/C at Skyline Road and Quarry Road to the west to the F/L division break at DP30. Utilize hose lines to mop up and secure the fires edge within the division as directed by the Div Sup.

**8. Special Instructions**  
 When observable ordnance are encountered, leave them intact, **DO NOT TOUCH**, contact DIVS and Range Control. When observable cultural resources are encountered, leave them intact and document location. Notify READ. Only aviation resources will be used within impact areas, except on hardened roads coordinated with military Explosive Ordnance Disposal (EOD) range control personnel. 1 mile buffer added to limited entry area. Note location of damaged electrical infrastructure and notify DIVS. -FT WAINWRIGHT AMBILANCE WILL BE @ DP30-

**9. Division/Group Communications Summary**

Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	168.1000N	170.4500N	123.0	NIFC	1		
Tactical	168.0500N	168.0500N		NIFC	4		
Logistics							
Air to Ground	169.1500N	169.1500N		NIFC	12		

Prepared by (Resource Unit Leader) <b>JASON ESCALERA</b>	Approved by (Planning Section Chief) <i>[Signature]</i>	Date Prepared <b>07/08/13</b>	Time Prepared <b>2000</b>
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<b>Division Assignment List</b>	1. Branch <b>III</b>	2. Division/Group <b>L</b>
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3. Incident Name <b>MID Stuart Creek 2</b>	4. Operational Period <b>07/09/13 Tuesday 7/9/13 Shift 0800 - 2200</b>
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**5. Operations Personnel**

Operations Chief	<b>STEVE PARR / JOE REYES</b>	Division/Group	<b>BILL STEERS / PHIL OOSHAW (t)</b>
Operations Chief	<b>KIRKPATRICK (t) / SHINDELAR (t)</b>	Air Attack Supervisor	<b>RUSSELL GRIPP</b>
Branch Director	<b>RON GARCIA</b>	Safety Officer	<b>JENNIFER BOYD / D. MCKELVEY (t)</b>

**6. Resources Assigned this Period**

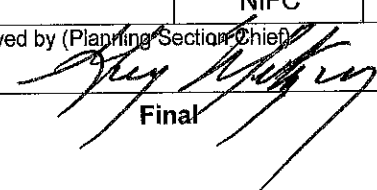
Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
CREW T1 -ZIGZAG IHC 7/17	DIEGO MENDIOLA	20	N	FB SPIKE 0800	FB SPIKE 2200
CREW T1 ROGUE RIVER IHC 7/19	AARON SCHUH	20	N	FB SPIKE 0800	FB SPIKE 2200
CREW T2IA GANNETT GLACIER 7/14	JOSHUA LEUTZINGER	20	N	FB SPIKE 0800	FB SPIKE 2200
CREW T2IA SANTIAM RIVER 7/16	JONATHAN BLACKBURN	19	N	FB SPIKE 0800	FB SPIKE 2200
CREW - T2IA - PAS # 2 7/21	DAVID FELIX	20	N	FB SPIKE 0800	FB SPIKE 2200
DOZER BLACK GOLD E-207	ROBERT PACKER	1	N	FB SPIKE 0800	FB SPIKE 2200
DOZER EISBERRY E-31	WADE HAURY	1	N	FB SPIKE 0800	FB SPIKE 2200
DOZER RC-3		1	N	FB SPIKE 0800	FB SPIKE 2200
DOZER RC-4		1	N	FB SPIKE 0800	FB SPIKE 2200
BOBCAT RC-6		1	N	FB SPIKE 0800	FB SPIKE 2200
GRADER RC-5		1	N	FB SPIKE 0800	FB SPIKE 2200
HEQB	WERNER KREGOR	1	N	FB SPIKE 0800	FB SPIKE 2200
TFLD	RYAN CUMBOW	1	N	FB SPIKE 0800	FB SPIKE 2200
SOFR	TOM PLYMALE	1	N	FB SPIKE 0800	FB SPIKE 2200
FOBS	NIC ELMQUIST	1	N	FB SPIKE 0800	FB SPIKE 2200
FOBS (t)	NATE BARTELS	1	N	FB SPIKE 0800	FB SPIKE 2200
IMS-M	DOUGLAS GREG	1	N	FB SPIKE 0800	FB SPIKE 2200
IMS-T	DAVID POXLEITNER	1	N	FB SPIKE 0800	FB SPIKE 2200
AMBULANCE AT DP 30	FT WAINWRIGHT	1	N	FB SPIKE 0800	FB SPIKE 2200

**7. Control Operations**  
Continue burnout operations from the L/F break where the dozer line leaves Quarry Rd to the north. Utilize hose lines to mop up and secure the fire edge as directed by the Div Sup.

**8. Special Instructions**  
When observable ordnance are encountered, leave them intact, **DO NOT TOUCH**, contact DIVS and Range Control. When observable cultural resources are encountered, leave them intact and document location. Notify READ. Only aviation resources will be used within impact areas, except on hardened roads coordinated with military Explosive Ordnance Disposal (EOD) range control personnel. 1 mile buffer added to limited entry area. Note location of damaged electrical infrastructure and notify DIVS.

**9. Division/Group Communications Summary**

Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	170.1000N	162.1625N		NIFC	2		
Tactical	166.7250N	166.7250N		NIFC	6		
Logistics							
Air to Ground	169.1500N	169.1500N		NIFC	12		

Prepared by (Resource Unit Leader) <b>JASON ESCALERA</b>	Approved by (Planning Section Chief) 	Date Prepared <b>07/08/13</b>	Time Prepared <b>2000</b>
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**Final**







AIR OPERATIONS SUMMARY		PREPARED BY: Jason Nava, AOB		DATE/TIME PREPARED: 7/8/2013 2000 hrs.									
1. INCIDENT NAME: Stuart Creek #2		7/9/2013		START TIME: 1000									
2. OPERATIONAL PERIOD DATE:		END TIME: 2400		SUNRISE: 0343									
3. REMARKS (Safety Notes, Hazards, Air Operations, Special Equipment, e tc.): FIXED WING BE AWARE OF HELIBASE LOCATION 12 HOUR DUTY DAY RESTRICTIONS FOR TANKERS STARTING 7/8/13 LADD tower control is operational at this time-use caution with in/out traffic Assume roads have wires Range Control Freq 125.300, Military Aircraft only in the Impact Zone, Use caution when smoke is heavy and visibility is limited,		4. Medivac C-GIRZ Hoist Available request		5. TFR: TFR 3/8848 in place. Polygon shape. At and below 5000 feet MSL.									
6. PERSONNEL		7. FREQUENCIES		8. FIXED-WING #Available/Type/Make-Model/FAA N#/ & Bases									
Phone		AM		FM									
AOBD: Jason Nava		AIR/AIR FW: 124.2500 132.0250		Airtankers: T-152, T-155, T-142, T-144, T-145, Scoopers: 264,267,885,202,203,204,891,262 Available at LADD, order direct through UYT Dispatch									
ASGS: Lisa Cardoza		AIR/AIR RW: 123.1500		UYT Blue: 166.875 DECK: 163.100									
HLCO:		AIR/GROUND:		Primary 169.1500 Secondary 166.6750									
ATGS: Russ Grip		COMMAND 1. RX 168.1000 TX 170.4500 RX/TX T-123.0		Lead planes & ASMs: Available at LADD, order direct through UYT Dispatch									
ATGS: Jack Firestone		2. RX 170.1000 TX 165.2500 no tone											
ATGS: Dean Thornberry		3. RX 170.0125 TX 165.2500 RX/TX T-123.0											
AFS Helibase: Tom Schmidt		Firebird Airstip											
HEB 1: Jesse Best 036		DECK FREQ.: 163.100		ATGS Aircraft: Commander N848CE Commander 1010F, based at LADD, ASTAR 911CV									
Deck:		TOLC FREQ.:											
UYT		(907) 356-5553											
9. HELECOPTERS (Use Additional Sheets As Necessary)													
FAA N#	T Y	MAKE	BASE	AVAIL	START	REMARKS	FAA N#	T Y	MAKE/MODEL	BASE	AVAIL	START	REMARKS
	1	Chinook, U.S. Army	LADD	0900	1100	Fly reservation only	*571SC	2	Bell 212	FIRE BIRD	1000	1030	
	1	Chinook, U.S. Army	LADD	0900	1100	Fly reservation only	516LE	3	Bell 206L3 907-750-6620	LADD	1000	1030	On loan
	1	Blackhawk, U.S. Army	LADD	0900	1100	Fly reservation only	*767H	3	Bell 206L4	FIRE BIRD	0900	0930	PSD equipped with operator
16920	2	Bell 212	Firebird	1100	1130	On loan	*911CV	3	B-3 A-Star	LADD	1000	1030	AA platform A-8
*CGIRZ	2	Bell 212	Firebird	1000	1030	With 8 person crew	*97HJ	2	Bell 205	FIRE BIRD	0900	0930	RAP

220 ICS (2/99)

NFES 1351

FAA N#	T Y	MAKE	BASE	AVAIL	START	REMARKS	FAA N#	T Y	MAKE/MODEL	BASE	AVAIL	START	REMARKS
740	1	National Guard Blackhawk	LADD	1000	1100	Ty Miller 907-460-7530							
741	1	National Guard Blackhawk	LADD	1000	1100								
		Fairbanks Memorial	155.160										

220 ICS (2/99)

NPES 1351

# **S A F E T Y M E S S A G E**

## **Stuart Creek 2**

**July 9, 2013**

**USE LOOKOUTS, COMMUNICATIONS, ESCAPE ROUTES, SAFETY ZONES  
WEAR YOUR PERSONAL PROTECTIVE EQUIPMENT DURING ALL OPERATIONS**

**Brief your crews on all components of the IAP**

Well into fire season, keep a close check on your crews fatigue level, colds are starting to show up, especially with the rain and cooler weather. Sick crew member, leave them in camp to get well....

Long hours of daylight tend to make people stay up late, ensure your crews are getting enough rest.

Hazards from snags and burning green trees are second only to aviation accidents when accounting for the fatality and injury rate due to fire suppression activities.

Strengthening snag/hazard tree awareness for all firefighters. Emphasize snag/hazard tree hazards at all briefings and tailgate sessions before crews are committed. Flag known hazards and identify to all crewmembers. White Spruce is the biggest hazard, shallow root system and large size make the a Watch Out Situation.

Crew Bosses make sure your busses chock their tires around crew camping areas. Place busses so they do not roll into sleeping areas.

Bury human waste on the fire line, it's becoming a problem it's unsanitary and it attracts bears

Get medical attention quickly for blisters and foot problems, they go from bad to worse quickly.

Work rest guidelines state "Plan for and ensure that crews, overhead personnel, and support personnel are provided a minimum 2:1 work to rest ratio(for every 2 hours of work or travel, provide 1 hour of sleep and/or rest."

**Prepared by: Jennifer Boyd/Doug McKelvey, Safety Officers      Date: 7/08/13**

## INCIDENT RISK ANALYSIS (ICS 215a)

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	LCES	<ul style="list-style-type: none"> <li>• Difficult terrain to post lookouts</li> <li>• Use air attack when necessary</li> <li>• Maintain situational awareness</li> </ul>
ALL	RAIN	<ul style="list-style-type: none"> <li>• Roads in the fire area can get very slick after wetting rains</li> <li>• Slow down and use extreme caution</li> <li>• 2wd vehicles not recommended on non-graveled roads.</li> </ul>
ALL	UNEXPLODED ORDNANCE (UXO)	<ul style="list-style-type: none"> <li>• Recognize-Retreat-Report</li> <li>• DO NOT PICK UP OR TOUCH</li> <li>• Avoid radio transmissions near UXO</li> <li>• Withdrawal to a safe distance</li> <li>• Flag or Identify area where object is located</li> <li>• Deny entry until Ordnance Disposal personnel arrive</li> <li>• Report to you supervisor</li> <li>• All personnel must have UXO training prior to work assignment</li> </ul>
ALL	AVIATION	<ul style="list-style-type: none"> <li>• Clear personnel out of target area prior to retardant or bucket drops.</li> <li>• Get clear of dead snags, tops, limbs in drop area.</li> <li>• Working in an area covered by wet retardant should be done with caution due to slippery surfaces.</li> </ul>
ALL	FIRE BEHAVIOR	<ul style="list-style-type: none"> <li>• Buildup Index ( BUI) values have risen rapidly, well above thresholds for crown fire in spruce, and intense burning in tundra fuels.</li> <li>• Monitor current weather conditions and forecasts. Make sure all personnel receive thorough briefings every shift.</li> <li>• Maintain adequate escape routes and safety zones. Advise all personnel if these are compromised or changed. Set trigger points when appropriate.</li> <li>• Adhere to 10 Std Orders, mitigate 18 situations.</li> <li>• Maintain Situational Awareness.</li> </ul>
ALL	FATIGUE	<ul style="list-style-type: none"> <li>• Be alert for signs of fatigue and take breaks as necessary.</li> <li>• Maintain 2:1 work/rest ratio.</li> <li>• Monitor incoming resources for level of fatigue.</li> <li>• Be aware of fatigue associated with sunrise/sunset if from out of state</li> </ul>
ALL	HYDRATION	<ul style="list-style-type: none"> <li>• Drinking water before, during and after shifts, up to 1.5 gal. per shift.</li> <li>• Be alert for signs of heat stress in yourself and others.</li> </ul>
ALL	ATV USE	<ul style="list-style-type: none"> <li>• Operators must have proper PPE suitable for the vehicle</li> <li>• Only carded and qualified operators</li> <li>• Ensure proper Safety briefings.</li> <li>• Provide daily equipment inspections.</li> </ul>
ALL	INDIRECT ATTACK	<ul style="list-style-type: none"> <li>• Extra care with situational awareness due to difficulty in locating lookouts</li> <li>• Carefully monitor weather watching for decreasing RH values</li> <li>• Use lookouts as much as possible/practical in this terrain</li> <li>• Have escapes routes planned and make them known</li> <li>• Ensure communications with your supervisor</li> </ul>
ALL	BOAT SAFETY	<ul style="list-style-type: none"> <li>• Vessels must only be operated by qualified personnel</li> <li>• All passengers must have pre trip safety briefing</li> <li>• PFDs worn at all times &amp; worn correctly</li> </ul>
ALL	STRUCTURE DEFENSE	<ul style="list-style-type: none"> <li>• Base all actions on current and expected fire behavior</li> <li>• Ensure escape routes or safety zones prior to arrival of fire</li> <li>• Avoid parking under power lines</li> </ul>

ALL	WILDLIFE-BEAR-MOOSE	<ul style="list-style-type: none"> <li>• <b>Bears are the Most Dangerous when:</b> You encounter sow with cubs. They feel threatened. You are obstructing their path .You encounter their den, feeding area or trail.</li> <li>• <b>Safety in Numbers:</b> Travel with someone else and avoid hiking at night. Stock animals seem to be advantageous to travel with.</li> <li>• <b>DO NOT RUN:</b> When you run you may look like prey to the bear.</li> <li>• Do not threaten the bear and force it to fight back.</li> <li>• Allow the bear a way out with dignity.</li> <li>• Pretend you are not afraid.</li> </ul> <p><b>Avoid sows with cubs when at all possible</b></p> <ul style="list-style-type: none"> <li>• Back away slowly, but deliberately, in the direction from which you came and at a light angle so that you are moving across her vision. Bear depth perception is poor and if you move directly backwards, it may look like you are moving towards her.</li> </ul> <ul style="list-style-type: none"> <li>• <b>Moose:</b> Stay Back give them their space especially cows w/ calf's, moose have poor eyesight, if charged step behind a tree or get out of sight.</li> </ul>	
INCIDENT NAME: <b>Stuart Creek 2</b>  ICS 215a		DATE PREPARED: <b>July 7<sup>th</sup>, 2013</b>	OPERATIONAL PERIOD <b>0800-2200</b> <b>July 8, 2013</b> Prepared by J.Boyd
		TIME PREPARED: 1100 hrs	

INCIDENT RADIO COMMUNICATIONS PLAN			Incident Name <b>STUART CREEK 2 AK-MID-000280</b>			Date/Time Prepared 07/08/13		Operational Period Date/Time DAY & NIGHT SHIFT 07/09/13	
Only frequencies listed on this 205 are authorized for use on this incident.			Hand programmers accept all responsibility for the use of unauthorized frequencies.						
Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
1	COMMAND	CMD 1	BRANCH III	168.1000N	123.0	170.4500N	123.0	A	POLE HILL
2	COMMAND	CMD 2	BRANCH III	170.1000N		162.1625		A	LINKED TO BLIM-UYT-FAIRBANKS
3	COMMAND	CMD 3	BRANCH I	170.0125N	123.0	165.2500N	123.0	A	
4	TACTICAL	TAC 1	DIVISION A / F	168.0500N		168.0500N		A	
5	TACTICAL	TAC 2	DIVISION B / R / S	168.2000N		168.2000N		A	
6	TACTICAL	TAC 3	DIVISION L	166.7250N		166.7250N		A	
7	TACTICAL	TAC 4	DIVISION M / C	168.2500N		168.2500N		A	
8	COMMAND	CMD 4	ICP	170.3625N	123.0	163.3875N	123.0	A	NORTH POLE ICP
9									
10	TACTICAL	TAC 5	DIVISION P	166.7750N		166.7750N		A	STATE TACTICAL 2
11	TACTICAL	TAC 6	STRUCTURE GROUP	159.3750N		159.3750N		A	STATE TACTICAL 1
12	AIR TO GROUND	A/G 1	A/G TACTICAL & LOGISTICAL	169.1500N		169.1500N		A	
13	AIR TO GROUND	A/G 2	A/G ROTOR	166.6750N		166.6750N		A	
14	URGENT AIR CONTACT	AIR GUARD	ALL DIVISIONS	168.6250N		168.6250N	110.9	A	USE ONLY FOR URGENT AIRCRAFT CONTACT, USE TONE 1
15									
16	URGENT AIR CONTACT	AIR GUARD	ALL DIVISIONS	168.6250N		168.6250N	110.9	A	USE ONLY FOR URGENT AIRCRAFT CONTACT, USE TONE 1
Prepared by			Incident Location						
			North Pole, AK LAT: N 64 45.1060' LONG: W 147 20.9309'						

*Kody Kerwin*

Kody Kerwin, COML CLIMT # 1

S 205 - 2007H

MODE A - ANOLOG, D - DIGITAL



<b>MEDICAL PLAN</b> 206 ICS	1. INCIDENT NAME Stuart Creek 2	2. DATE PREPARED July 8, 2013	3. TIME PREPARED 2000	4. OPERATIONAL PERIOD July 9, 2013 0800-2200
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**5. INCIDENT MEDICAL AID STATIONS**

MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
Firebird Camp	Firebird Assault Strip	X	
Line EMT's as assigned	Assigned Divisions	X	X
North Pole Base	North Pole Elementary School		X

**6. TRANSPORTATION**

**A. AMBULANCE SERVICES**

NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
Eielson AFB	AFB	911 or (907)356-5551	X	
Steese FD Ambulance (Pleasant Valley Area)	Pleasant Valley, AK	911 or (907)450-6507	X	

**B. INCIDENT AMBULANCES**

NAME	LOCATION	PARAMEDICS	
		YES	NO
Ft Wainwright FD Ambulance (ground)	Firebird Spike (907)529-9905	X	

**C. MEDIVAC SERVICES**

NAME	LOCATION	PHONE	Hoist	ALS	BLS
Evergreen Medivac (Type 2 Helicopter)	Fort Wainright Airport, Fairbanks	(907)353-9170 (907)356-5551	X	X	
Guardian Flight (Fixed wing)	Fairbanks	(907)356-5551		X	

**7. HOSPITALS**

NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CTR	
		AIR	GRND		YES	NO	YES	NO
Fairbanks Memorial 64*49.90' x 147*44.50'	1650 Cowles Street, Fairbanks, AK 99701	30 min	90 min	(907)458-5556 (907)353-9170	X			X
Anchorage-Providence Hosp 61*11.62' x 149*49.42'	3200 Providence Dr Anchorage, AK 99504	2 hrs	6 hrs	(907)212-3111	X			X
Harborview Burn Center 47* 36.190 x 122*19.500	325 9th Ave Seattle, WA 98104	4hrs		(206) 284-2876	X		X	

**8. MEDICAL EMERGENCY PROCEDURES**

**LINE MEDICAL EMERGENCY:**

Crew Supervisor to contact Division Supervisor/Operations with patient complaint/condition and location. Division Supervisor/Operations contacts communications:

- Division Supervisor/Operations to use "injury or incident communication protocol" on next page
- Division Supervisor/Operations will run medical emergency on command channel
- Communications contacts MEDL via radio or cell phone and clears command channel for emergency traffic
- Medical Unit Leader will:
  1. Have communications dispatch ground/air transport resources @ UYTD (907)356-5551
  2. Develop primary and contingency transport plan
  3. Notify Safety, Logistics, operations and Air ops

**SPIKE CAMP MEDICAL EMERGENCY DAY:**

Notify Communications of camp emergency  
Communications contacts Medical Unit with patient complaint/condition and location.

- Medical Unit contacts:
  - \* Safety, Logistics and operations
- Medical Unit Leader will:
  1. Have communications dispatch ground/air transport resources
  2. Develop primary and contingency transport plan

**SPIKE CAMP MEDICAL EMERGENCY NIGHT:**

Notify Facilities and/or Medical manager at spike camp.  
Medical manager will contact MEDL via Sat phone.

- Medical Mgr will coordinate appropriate transport with Ft. Wainwright Ambulance.
- Medical Unit Leader contacts:
  - \* Safety, Logistics and operations
- Medical Unit Leader will:
  1. Have communications dispatch ground/air transport resources as needed.
  2. Develop primary and contingency transport plan

206 ICS	9. PREPARED BY: (Medical Unit Leader) Matthew Lipson MEDL <i>[Signature]</i>	10. REVIEWED BY: (Safety Officer) Jennifer Boyd SOFI <i>[Signature]</i>
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# Injury or Incident Communications Protocol

DECLARE:            Medical Emergency    or    Non-emergency Medical transport

Best transport method: Ambulance    Helicopter    Vehicle

Location \_\_\_\_\_

Situation \_\_\_\_\_

Any special equipment required \_\_\_\_\_

Number of injured \_\_\_\_\_    Type of injuries \_\_\_\_\_

Closest pick up point (DP, Helispot) \_\_\_\_\_

LOC \_\_\_\_\_    Resp. \_\_\_\_\_    Pulse \_\_\_\_\_    BP \_\_\_\_\_    Weight \_\_\_\_\_

Injury \_\_\_\_\_

Medical History/Allergies \_\_\_\_\_

## Air Transportation Triage

	Ground or Air Ambulance to Hosp.	Transport to Med Unit
<b>Mechanism</b>	Hit by a falling tree or large branch Fall of 10' or more Insect bite with shortness of breath Signs of heat stroke (hot, dry, disoriented) Burn Injury greater than 1% body area	Minor dehydration Cut or laceration with bleeding controlled Minor bites and Stings Minor burns
<b>Area Injured</b>	Significant Blunt or Penetrating Trauma to Head, Neck, Chest, Abdomen or pelvis Any Arm or Leg fracture above the Joint	Minor blunt trauma Minor penetrating trauma Extremity sprains and strains Simple fracture below elbow or knee
<b>Symptoms</b>	Disoriented Chest Pain <u>or</u> Shortness of Breath Weak or absent radial pulse Pale, cold and sweating	Alert and oriented No shortness of breath Good pulses

## Medivac Sites

H-1:    64\*46.275 X 146\*53.233  
H-2:    64\*40.768 X 146\*48.229  
H-3:    64\*52.552 X 146\*46.660  
H-4:    64\*47.591 X 146\*55.300

### If air or ground ambulance is DELAYED:

Package and transport patient to rendezvous with Ambulance. Re-route EMS helicopter to rendezvous point as appropriate.

### If Declaring an "Incident within the Incident"

The closest DIVS will respond to manage the incident. They are responsible for giving an accurate size up, ensuring scene safety, setting priorities and initiating an appropriate response. The closest Safety Officer and Line EMS will respond to the scene to assist the Branch Director or DIVS. Secure site and begin initial investigation when situation is stabilized.



**“Hello” from Michael Donch your Human Resource Specialist.**

**Human Resources are our most important component to successful fire suppression. Team Work; Co-operation and Mutual Respect are Keys to managing this or any incident. This incident needs your efforts in maintaining a harassment free environment and I am here to help folks work out problems or to give you guidelines for averting inappropriate behavior.**

**HR is located in the North Pole Elementary School down the hall near Medical. Have a safe shift.**

Incident Human Resource Specialist: Michael Donch, ph-406-570-8755

# Stuart Creek #2 Fire Incident Trainee/Trainer Data Form

Training Specialist: Robert Rivelle: Cell - 707.498.1761

- All Incident Trainees, including those on Firefighting Modules: Complete this form and drop off at the Training Specialist tent at your earliest opportunity.

## A. Trainee Data

Trainee Name: \_\_\_\_\_ ICS Trainee Position: \_\_\_\_\_

Request # (A,C,E or O): \_\_\_\_--\_\_\_\_ Agency Designator (Example WY-MBF): \_\_\_\_\_

Cell / Contact # While on Incident: \_\_\_\_\_ Home Unit Position: \_\_\_\_\_

Date Assigned: \_\_\_\_\_ Fire Name / Order Number: **Stuart Creek #2 / AK-MID-280**

**Name of the person and location to mail your training package to: (Fire Chief, Training Officer)**

Name: \_\_\_\_\_ Agency: \_\_\_\_\_

Agency Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_ Phone: \_\_\_\_\_

## B. Trainee Prerequisites

1. Possesses valid Red Card or agency certification card?  Yes  No
2. Trainee has current position task book issued by home unit?  Yes  No
3. Trainee has "incident issued" task book with concurrence by home unit.  Yes  No

**C. Trainer/Evaluator Data** Trainer / Evaluator Name: \_\_\_\_\_

ICS position on fire: \_\_\_\_\_ Agency: \_\_\_\_\_

Address (optional): \_\_\_\_\_ City: \_\_\_\_\_

State: \_\_\_\_\_ Cell / Contact While on Incident: \_\_\_\_\_

## D. Trainee Goals - (2 tasks or objectives you would like to address).

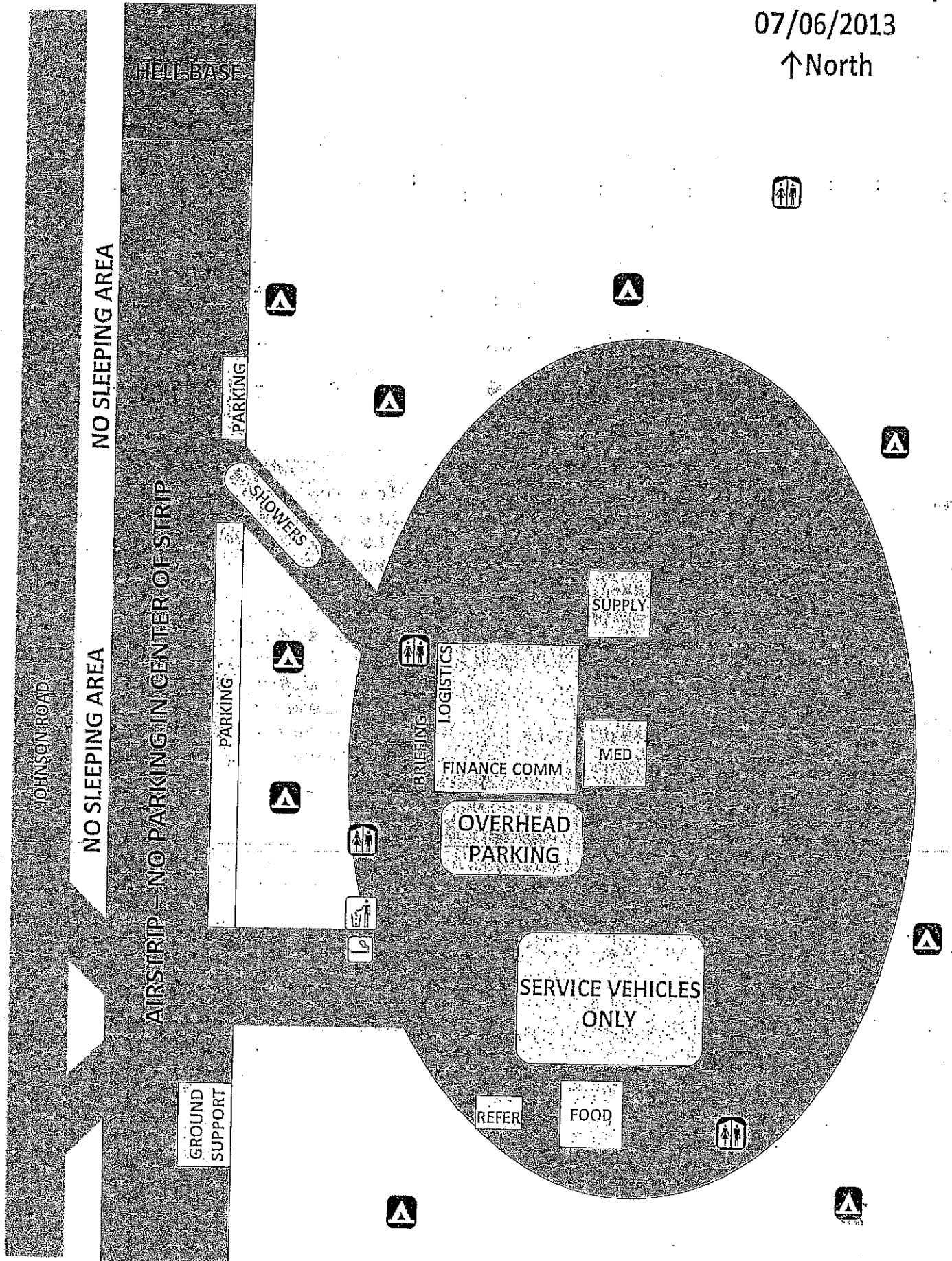
1. \_\_\_\_\_

2. \_\_\_\_\_

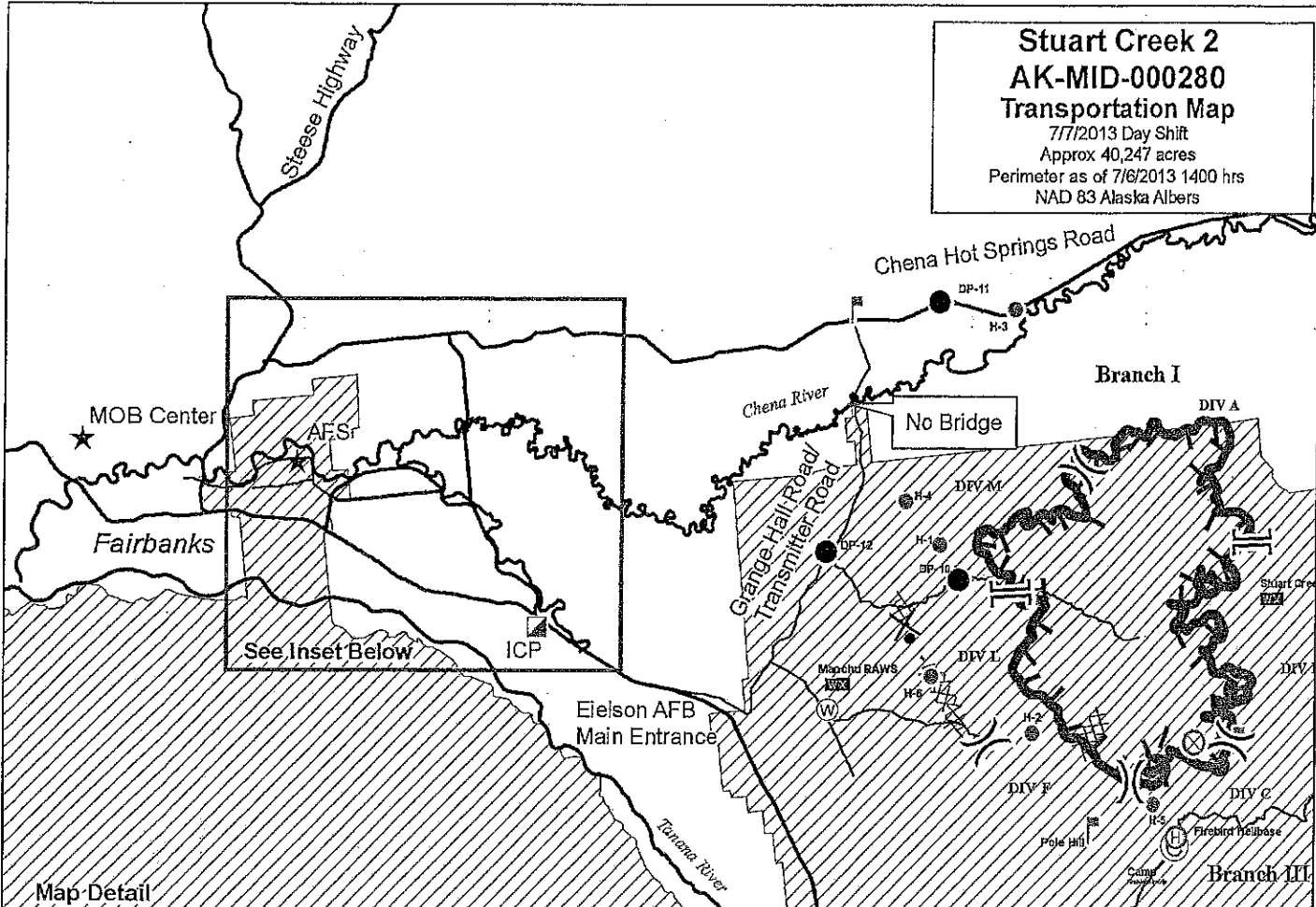
Firebird Spike Camp

07/06/2013

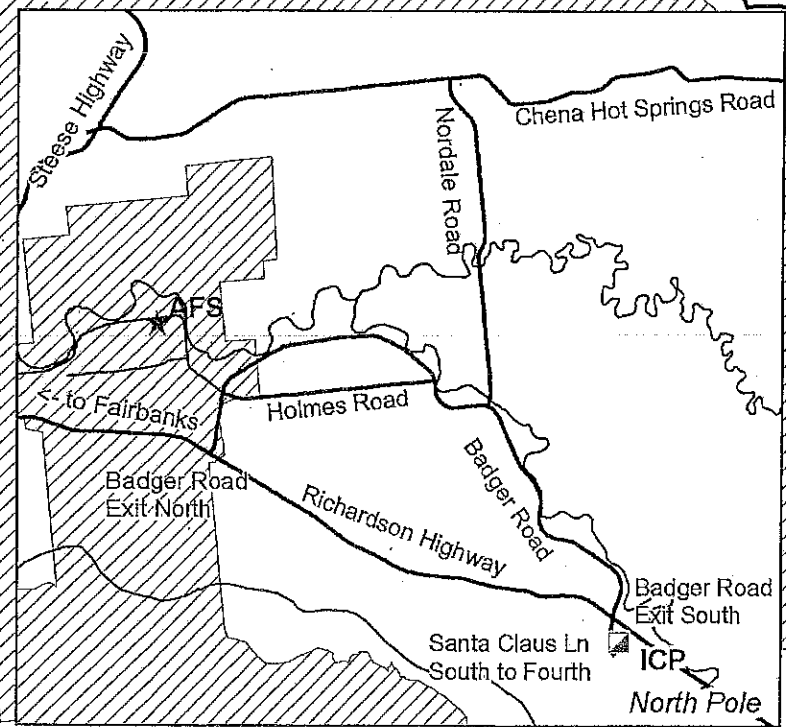
↑North



**Stuart Creek 2**  
**AK-MID-000280**  
**Transportation Map**  
 7/7/2013 Day Shift  
 Approx 40,247 acres  
 Perimeter as of 7/6/2013 1400 hrs  
 NAD 83 Alaska Albers

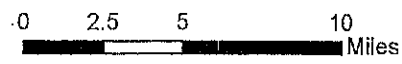


Map-Detail



To ICP: Take Badger South/Santa Claus Lane exit and drive south through rotaries to Fourth Avenue. North Pole Elementary School is at corner of Fourth and Snowman.

To Chena Hot Springs Road: Take Badger Road to Nordale, and follow Nordale north to Chena Hot Springs Road.



	Division
	Branch
	Camp
	Drop Point
	Fire Origin
	Habitat
	Helipad
	Leakout
	Mobile Weather Unit
	Water Source
	Uncontrolled Fire Edge
	Completed Dozer Line
	Hand Line
	Proposed Dozer Line
	ICP
	Outer POC
	Major Roads
	Secondary/Military Roads
	Major Rivers
	State Land
	Fort Wainwright

