

Southwest Area IMT 5

Richard Nieto IC

Monday – July 20, 2015

Dayshift 0800 – 2200

Aggie Creek

AK-FAS-511515

Fire Code JTZ2

State Code 73-511515

FS Code: PNJTZ2 1502

Hayes Creek

AK-FAS-511557

Fire Code JT3U

State Code 73-511557

FS Code: PNJT3U 1502

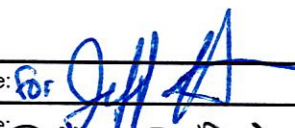



<http://tinyurl.com/AggieCreek>




<http://tinyurl.com/Aggie-Creek-Fire-Maps>

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:	2. Operational Period: 0800-2200			
AGGIE CREEK	Date/Time From: 07/20/2015 0800	MON	Date/Time To: 07/20/2015 2200	MON
3. Objective(s):				
Value at Risk				
<ul style="list-style-type: none"> • Tatalina Subdivision. • Alyeska Trans-Alaska Pipeline and associated infrastructure (valves, pump stations, snow pad). • Elliott Highway corridor and structures. • Native allotments and improvements. • Communities of Hayes, Himalaya, and Haystack. • BLM cabins and communication sites. 				
Incident Objectives				
<ul style="list-style-type: none"> • Fire personnel and public safety is fully achieved through the application and implementation of sound risk management analysis for incident activities. • Values at risk are protected from adverse fire and incident management actions. • Traffic along the Elliott Highway is minimally disrupted. • Native allotments are protected with priority on structure protection. • Information and intelligence is gathered and collected on infrastructure and sensitive resources for ongoing fire management planning and long-term analysis. 				
Incident Requirements:				
<ul style="list-style-type: none"> • Utilize appropriate suppression tactics to minimize negative impacts to natural, wildlife, and cultural resources. • Incident personnel support area initial attack as requested by the host agency. • Provide fire and smoke related information to the media and residents. • Foster and maintain relationships between partners, agencies, and communities currently and potentially affected by the fire. • Cost containment is factored into risk management decision making. 				
4. Operational Period Command Emphasis:				
General Situational Awareness:				
See Attached Safety Plan				
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				
Approved Site Safety Plan(s) Located at:				
6. Incident Action Plan (the items checked below are included in this Incident Action Plan):				
<input checked="" type="checkbox"/> ICS 202	<input type="checkbox"/> ICS 207	Other Attachments:		
<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> MEDICAL INCIDENT		
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> HUMAN RESOURCE		
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart	<input checked="" type="checkbox"/> PHONE LIST		
<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<input checked="" type="checkbox"/> UNIT LOG		
<input checked="" type="checkbox"/> ICS 206				
7. Prepared by: WAYNE ROBBIE	Position/Title: PSC2	Signature: 		
8. Approved by Incident Commander:		Name: RICHARD NIETO, ICT2	Signature: 	
ICS 202	IAP Page	Date/Time: 07/19/2015 2200	FOR RICH NIETO	

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: 0800-2200	
AGGIE CREEK		Date/Time From: 07/20/2015 0800 MON	Date/Time To: 07/20/2015 2200 MON
3. Incident Commander(s) and Command Staff:			
IC/UC	RICHARD NIETO JOHN PIERSON, DEPUTY	CHIEF	DOUGLAS WILLIAMS MARK CATRON
IC/UC	JEFF ANDREWS (T)	CHIEF	MARGIE GUZMAN (T)
SAFETY OFFICER	ALLAN R SETZER JOSHUA TIBBETTS (T)	MEDICAL UNIT	MIKE LUND ROBERT BACON
INFORMATION OFFICER	IRIS ESTES HOLLY KRAKE (T)	SUPPLY UNIT	VALERIE WILLIAMS
LIAISON OFFICER	SCOTT COOKE AARON BALDRIDGE	FACILITIES UNIT	RUSSELL FOX
SECURITY MANAGER	RAMONA WHITE (T)	GROUND SUPPORT UNIT	TONY ARMIJO
		COMMUNICATIONS UNIT	RICK LAZO BRENT HABERER
		FOOD UNIT	
4. Agency/Organization Representative(s):			
Agency/Organization	Name		
STATE OF ALASKA DNR-DOF	JIM ELEAZER, AGENCY ADMINISTRATOR	RECEIVING AND DISTRIBUTION	LU ANN DYER (T)
STATE OF ALASKA DNR-DOF	PAUL MAKI, AREP	ORDERING UNIT MANAGER	PATRICK HERSEY J.COLE (T); S.FLETCHER (T)
ALASKA DEPT OF FISH AND GAME	BILL MORRIS	7. Operations Section:	
FAIRBANKS NORTH STAR BOROUGH EMS DIRECTOR	DAVID GIBBS	OPS SECTION CHIEF- PLANNING	WILLIAM KING MARK BERNAL (T)
BLM	LENORE HEPPLER	OPS SECTION CHIEF	PAUL DELMERICO JAMES VILLARD
		OPS SECTION CHIEF	LEROY HOLGUIN (T)
		DIVISION A	NATHANIEL NOZIE
		DIVISION G	DAVE MARTINEZ
		DIVISION T/U	TERRANCE GALLEGOS TRENTON GIRARD (T)
		DIVISION V/W	JASEN TEAL
5. Planning Section:			
CHIEF	WAYNE ROBBIE LANN MOORE, DEPUTY		
CHIEF	JEFF HICKERSON (T)		
DEMOBILIZATION UNIT	PATRICIA ANN BURNS GERALD SANCHEZ (T)		
RESOURCES UNIT	ANGELA PARKER KEVIN CONN	7b. Air Operations Branch:	
SITUATION UNIT	ELIZABETH YOUNGER (T)	AIR OPS BRANCH DIRECTOR	GALEN YOUNG
GIS SPECIALIST	MARILYN RUTH PORTER PHIL WATTS	AIR SUPPORT SUPERVISOR	KENT WEDIN
HRSP; TRAINING	GINA MELCHOR	AIR ATTACK SUPERVISOR	GERALD BEDDOW; GARY DANIEL A.DAMM (T)
DOCUMENTATION UNIT	ARTHUR GRIMES	8. Finance/Administration Section:	
FIRE BEHAVIOR ANALYST	GALEN ROESLER	CHIEF	BILLY ZAMORA WANDA GALLEGOS (T)
STATEGIC OP PLANNER	BOB LINEBACK	TIME UNIT	SANDRA IMLER-JACQUEZ
INCIDENT METEOROLOGIST	CHRISTIAN CASSELL	COST UNIT	CAROL CHAVEZ
COMPUTER SPECIALIST	BRUCE JULAGAY CHRIS DAWSON	EQUIPMENT TIME	BRENDA PYSHER JENNIFER HILL (T)
RESOURCE ADVISOR	NOAH LLOYD	COMPENSATION UNIT	WANDA CHAVES
STATUS CHECK IN	WILLIAM KONEN		
6. Logistics Section:			
9. Prepared By:	Name: ANGELA PARKER	Position/Title: RESL	Signature:
ICS 203	IAP Page	Date/Time: 07/19/2015 2030	



INCIDENT Weather Forecast



FORECAST NO: 24

NAME OF FIRE: Aggie Creek

PREDICTION FOR: DAY SHIFT

UNIT: Alaska DNR

SHIFT DATE: Monday, July 20th, 2015

SIGNED:

TIME AND DATE

**Christian Cassell
Incident Meteorologist**

FORECAST ISSUED: 8:00 PM Sunday, July 19th, 2015

WEATHER DISCUSSION:

Skies will gradually improve through the day, with the exception of the possibility of a shower in the afternoon. The warming and drying trend will continue through mid-week...with a chance of showers through Tuesday and a slight chance of thunderstorms Wednesday.

WEATHER FORECAST FOR TODAY (MONDAY):

WEATHER: Overcast skies in the morning. Partly sunny with a chance of showers in the afternoon.

TEMPERATURES: Highs 65 to 70.

MINIMUM RELATIVE HUMIDITY: 43 to 48%.

20 FT WINDS:

RIDGETOP – West to southwest wind 7 to 11 mph

SLOPE/VALLEY – West to southwest wind 3 to 8 mph.

STABILITY/INVERSION: Inversion lifting by late morning

LAL: 1

CHANCE OF WETTING RAIN: 5%

TONIGHT (MONDAY NIGHT):

Mostly cloudy becoming partly cloudy toward morning. Patchy morning fog. Lows 48-53. Maximum RHs 75 to 90%. Light winds.

OUTLOOK FOR TUESDAY:

Partly to mostly cloudy. A chance of afternoon showers. Highs 69 to 74. Minimum RH 40 to 48%. East to northeast wind 5 to 9 mph.

EXTENDED FORECAST (WEDNESDAY-FRIDAY):

Wednesday: Partly cloudy through early afternoon...then increasing clouds with a chance of showers and thunderstorms. Highs 72 to 77. Lows 53 to 57. Minimum RH 33 to 39%. East to northeast wind 9 to 17 mph.

Thursday: Partly cloudy. Highs 70 to 75. Lows 53 to 58. Minimum RH 35 to 42%. North to northeast wind 7 to 12 mph.

Friday: Mostly cloudy with a slight chance of showers. Highs 70 to 75. Lows 53 to 57. Minimum RH 40 to 45%. Light terrain-driven winds.

EXTRA INFORMATION:

Today's Maximum/Minimum Conditions (Saturday, July 18th, 2015):

Fairbanks (433 ft): Temp – 54F. Relative Humidity – 82%. Wind – WSW 12 mph


Alaska Portable 6 (2290 ft): Temp – 54F. Relative Humidity – 92%. Wind – WSW 3 G8 mph

Caribou Peak (2517 ft): Temp – 46F. Relative Humidity – 100%. Wind –SW 14 G22 mph.

Chatanika (1626 ft): Temp – 50F. Relative Humidity – 100%. Wind –SW 5 G18 mph.

Wickersham Dome (2229 ft): Temp – 50F. Relative Humidity – 100% Wind – WSW 7 G19 mph.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 26	TYPE OF FIRE: Wildland Fire
FIRE NAME: Aggie Creek	OPERATIONAL PERIOD: Day Shift, July 20, 2015
DATE ISSUED: July 19, 2015	TIME ISSUED: 2100
UNIT: Alaska DNR	SIGNED: /s/ Galen Roesler FBAN 

INPUTS

WEATHER SUMMARY:

PARTLY SUNNY AND WARMER WITH LOWER RH.

See attached Fire Weather Forecast.

OUTPUTS

FIRE BEHAVIOR

GENERAL:

Fuels within the fire area are very damp as a result of clouds, rain, and high RH. Fire behavior yesterday was minimal with areas of smoldering.

Today is the beginning of a gradual drying trend. Fuels were critically dry prior to the rains so heat is likely being retained in deeper duff levels most specifically in areas that had the most recent active burning. Gradual drying will bring a slight increase in fire behavior over the next few days.

SPECIFIC:

All Divisions:

Fire behavior will be low throughout the fire today; it will be confined to smoldering with very isolated areas of creeping surface fire. Divisions A, G, and T had the most active burning prior to the onset of rain so they are the most likely to be holding heat.

Hayes Creek Fire: No activity or spread anticipated.

Forecasted Canadian Forest Fire Danger Rating System Indices for Alaska Portable 6 RAWs for today:

- Fine Fuel Moisture Code (FFMC) 57.5 Low
- Initial Spread Index (ISI) .7 Low
- Buildup Index (BUI) 42.8 Moderate
- Fire Weather Index (FWI) 1.2 Low

AIR OPERATIONS:

No problems identified for air operations.

SAFETY:

The main hazards today will be from slippery footing, muddy roads, and fire weakened green trees and snags.

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.				
AGGIE CREEK			Branch:		Division/Group:		
2. Operational Period: 0800-2200							
Date/Time From: 07/20/2015 0800 MON		Date/Time To: 07/20/2015 2200 MON		DIVISION A			
4. Operations Personnel							
OPERATIONS CHIEF - PLANNING		WILLIAM KING MARK BERNAL (T)		OPERATIONS CHIEF - FIELD		PAUL DELMERICO LEROY HOLGUIN (T)	
DIVISION/GROUP SUPERVISOR		NATHANIEL NOZIE		AIR ATTACK SUPERVISOR		G. BEDDOW; G. DANIEL A. DAMM (T)	
5. Resources Assigned this Period							
Strike Team / Task Force / Resource Designator		LWD	Leader		Number Persons	Drop Off PT./Time	Pick Up PT./Time
O-162 HEQB		07/28	JOSHUA KLARE		1	ICP/0800	ICP/2000
E-119 FORESTRY MULCHER/MASTICATOR - AK REMOTE BUILDERS		08/01	TONY BUERGE		1	ICP/0800	ICP/2000
O-128 SOF2		07/23	JONATHAN LEE		1	ICP/0800	ICP/2000
O-24 EMTF		07/13	AARON SEAMAN		1	ICP/0800	ICP/2000
6. Control Operations/Work Assignments:							
Masticator will complete prepwork along dozer lines to protect resource values.							
7. Special Instructions:							
<ol style="list-style-type: none"> 1. Ensure LCES, Test communications and utilize human repeaters and Air Attack if needed. 2. Familiarize yourself with Management Action Points (M.A.P.'s) associated with your division, and be prepared to take appropriate actions. 3. DIVS; report GPS locations of all surface water withdrawal locations (pumps, engines, aviation) to OSC2 (report in NAD 83 decimal minutes format). 4. Notify Planning Ops for Resource and Supply needs by 1600 for next shift. Anticipate ordering 2-3 days in advance. 5. Coordinate with Air Attack or helibase for any aviation needs. 6. Backhaul any unnecessary equipment. 7. If initial attack is needed, resources will be identified to respond. 							
8. Division/Group Communication Summary							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND	7	167.1000	167.9	169.7500	167.9	A	
TACTICAL	1	168.0500	167.9	168.0500	167.9	A	
AIR TO GROUND	14	169.8250		169.8250		A	
AIR TO GROUND	15	169.9875		169.9875		A	
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time	
ANGELA PARKER RESL <i>Angela Parker</i>			WAYNE ROBBIE PSC2 <i>Wayne Robbie PSC2</i>		07/19/2015	2200	

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
AGGIE CREEK			Branch:		Division/Group: DIVISION G	
2. Operational Period: 0800-2200						
Date/Time From: 07/20/2015 0800 MON		Date/Time To: 07/20/2015 2200 MON				
4. Operations Personnel						
OPERATIONS CHIEF - PLANNING		WILLIAM KING MARK BERNAL (T)		OPERATIONS CHIEF - FIELD		PAUL DELMERICO LEROY HOLGUIN (T)
DIVISION/GROUP SUPERVISOR		DAVID MARTINEZ		AIR ATTACK SUPERVISOR		G. BEDDOW; G. DANIEL A. DAMM (T)
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
C-47 CREW - T1 - REDDING IHC		07/26	DANIEL MALLIA	20	ICP/0800	ICP/2000
O-134 MODULE - WILDLAND FIRE - PLAX - PLATTE CANYON WFM 5		07/24	DEVIN MACDONALD	1	ICP/0800	ICP/2000
E-150 TRACKED UV - NODWELL - REMOTE TRANSPORT		07/18	DUSTIN HARRISON	1	ICP/0800	ICP/2000
O-119 SOF2		07/23	ALAN VANDIVER	1	ICP/0800	ICP/2000
O-25 EMPF		07/28	RONALD SANDLER	1	ICP/0800	ICP/2000
6. Control Operations/Work Assignments:						
Mop-up, secure, and hold from the G/T break to the Tatalina River to protect the Alyeska Trans Alaska pipeline infrastructure and Elliott Highway.						
7. Special Instructions:						
<ol style="list-style-type: none"> 1. Ensure LCES, Test communications and utilize human repeaters and Air Attack if needed. 2. Familiarize yourself with Management Action Points (M.A.P.'s) associated with your division, and be prepared to take appropriate actions. 3. DIVS; report GPS locations of all surface water withdrawal locations (pumps, engines, aviation) to OSC2 (report in NAD 83 decimal minutes format). 4. Notify Planning Ops for Resource and Supply needs by 1600 for next shift. Anticipate ordering 2-3 days in advance. 5. Coordinate with Air Attack or helibase for any aviation needs. 6. Backhaul any unnecessary equipment. 7. If initial attack is needed, resources will be identified to respond. 						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	4	166.7250	167.9	166.7250	167.9	A
COMMAND	8	173.0375	167.9	167.3250	167.9	A
AIR TO GROUND	14	169.8250		169.8250		A
AIR TO GROUND	15	169.9875		169.9875		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
ANGELA PARKER RESL <i>Angela Parker</i>			WAYNE ROBBIE PSC2 <i>W. Robbie PSC2</i>		07/19/2015	2200

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		3.				
AGGIE CREEK		Branch:		Division/Group:		
2. Operational Period:		DIVISION T/U				
0800-2200						
Date/Time From: 07/20/2015 0800 MON		Date/Time To: 07/20/2015 2200 MON				
4. Operations Personnel						
OPERATIONS CHIEF - PLANNING		WILLIAM KING MARK BERNAL (T)		OPERATIONS CHIEF - FIELD		
				PAUL DELMERICO; LEROY HOLQUIN (T)		
DIVISION/GROUP SUPERVISOR		TERRANCE GALLEGOS TRENTON GIRARD (T)		AIR ATTACK SUPERVISOR		
				G.BEDDOW; G.DANIEL A. DAMM (T)		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
C-48 CREW - T1 - FEATHER RIVER IHC	07/26	ROBERT DANIELS	20	ICP/0800	ICP/2000	
C-52 CREW -T2- BUCKLAND	07/24	ALOYSIOUS POTTEN	16	ICP/0800	ICP/2000	
C-49 CREW - T2IA - COBRAS - 4	07/23	J GUADALUPE MACIEL TORRES	22	ICP/0800	ICP/2000	
C-54 CREW - T2 - MT. VILLAGE	07/25	LUKE TUNUTMOAK	20	ICP/0800	ICP/2000	
E-143 ENG/T4 - FORREST FIRE	07/25	BEN ENGELHARDT	2	ICP/0800	ICP/2000	
E-236 SKIDGINE - TYPE2 - FBK CONSTRUCTION	08/03	WILLIAM AVERSA	1	ICP/0800	ICP/2000	
O-175 SOF2	07/28	CHRIS CHURCH	1	ICP/0800	ICP/2000	
TFLD (REDDING IHC)	07/26	C.BARBER; T. MILLER (T)	2	ICP/0800	ICP/2000	
STCR (FEATHER RIVER IHC)	07/26	R. DANIELS; R. OGLETREE (T)	2	ICP/0800	ICP/2000	
O-173 EMTF	07/29	DANIEL BRISTER	1	ICP/0800	ICP/2000	
O-172 EMPF	07/29	JOSHUA STARBUCK	1	ICP/0800	ICP/2000	
6. Control Operations/Work Assignments:						
Mop-up and hold to control perimeter and increase protection to Alyeska Trans-Alaska Pipeline infrastructure, Globe Creek, and Tatalina subdivisions, and Elliott Highway.						
7. Special Instructions:						
<ol style="list-style-type: none"> 1. Ensure LCES, Test communications and utilize human repeaters and Air Attack if needed. 2. Notify Planning Ops for Resource and Supply needs by 1600 for next shift. Anticipate ordering 2-3 days in advance. 3. Coordinate with Air Attack or helibase for any aviation needs. 4. Backhaul any unnecessary equipment. 5. If initial attack is needed, resources will be identified to respond. 						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	2	168.2000	167.9	168.2000	167.9	A
AIR TO GROUND	14	169.8250		169.8250		A
AIR TO GROUND	15	169.9875		169.9875		A
COMMAND	7	167.1000	167.9	169.7500	167.9	A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
ANGELA PARKER, RESL <i>Angela Parker</i>		WAYBE ROBBIE PSC2 <i>WR</i>		07/19/2015	2200	

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
AGGIE CREEK			Branch:		Division/Group: DIVISION V/W	
2. Operational Period: 0800-2200						
Date/Time From: 07/20/2015 0800 MON		Date/Time To: 07/20/2015 2200 MON				
4. Operations Personnel						
OPERATIONS CHIEF - PLANNING		WILLIAM KING MARK BERNAL (T)		OPERATIONS CHIEF - FIELD		PAUL DELMERICO LEROY HOLGUIN (T)
DIVISION/GROUP SUPERVISOR		JASEN A TEAL		AIR ATTACK SUPERVISOR		G. BEDDOW; G. DANIEL A. DAMM (T)
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
E-67 ENGINE T6 -BIG STATE WILDFIRE		07/20	LEWIS	2	ICP/0800	ICP/2000
O-175 SOF2		07/28	CHRIS CHURCH	1	ICP/0800	ICP/2000
E-200 DELTA AMBULANCE			MARK ZASTANSKY	1	ICP/0800	ICP/2000
6. Control Operations/Work Assignments:						
Patrol, mop-up, and secure fireline to prevent further spread to Alyeska Trans-Alaska Pipeline, Elliott Highway corridor, Wickersham area facilities, and White River Recreation area.						
7. Special Instructions:						
<ol style="list-style-type: none"> 1. Ensure LCES, Test communications and utilize human repeaters and Air Attack if needed. 2. Notify Planning Ops for Resource and Supply needs by 1600 for next shift. Anticipate ordering 2-3 days in advance. 3. Coordinate with Air Attack or helibase for any aviation needs. 4. Backhaul any unnecessary equipment. 5. If initial attack is needed, resources will be identified to respond. 						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	3	168.6000	167.9	168.6000	167.9	A
COMMAND	7	167.1000	167.9	169.7500	167.9	A
AIR TO GROUND	14	169.8250		169.8250		A
AIR TO GROUND	15	169.9875		169.9875		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
ANGELA PARKER RESL <i>Angela Parker</i>			WAYNE ROBBIE PSC2 <i>Wayne Robbie</i>		07/19/2015	2200

1. INCIDENT NAME: Aggie Creek **2. OPERATIONAL PERIOD DATE:** 07/20/15 **START TIME:** 0900 **END TIME:** 2300 **SUNRISE:** 0408 **SUNSET:** 2346

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.)
 Thunderstorms, erratic winds. Low wires, cables, power lines.
 Be aware of Ayeska Pipeline Co. flying the pipeline in rotor wing in AM. They will notify if in area.
 Divisions, contact Wickersham Helibase for all aviation needs, include coordinates of possible helispot/medivac locations.
 Possible smoke concerns.
 Track all retardant usage and location if used.

6. PERSONNEL	Phone	7. FREQUENCIES	AM	FM	8. FIXED-WING	# Avail / Type/ Make-Model / FAA NH# / Base(s)
AODB: Galen Young	575-574-8720	AIR/AIR FW:			Airtankers:	Available through Dispatch
ASGS: Kent Wedin 907-378-8211	575-538-1075	AIR/AIR RW:	121.050		Leadplanes:	Available through Dispatch
ATGS: Gerry Beddow	928-386-3743	AIR/GRD: Pri AIR/GRD: Sec		169.8250 169.9875	ATBase:	
ATGS: Gary Daniel	602-499-5297	COMMAND:		See Com Plan	ATGS Aircraft:	AA- N975AA Beddow AA- N249CP Daniel, Damm Fort Wainwright
ATGS(T): Antom Damm	360-561-1989				AAB:	
HEB2: Rita Clipperton	530-559-0905	DECK:				
		AIR GUARD:		168.626 Tone 110.9		


9. HELICOPTERS (Use Additional Sheets As Necessary)

FAA N#	TY	MAKE/MODEL	BASE	AVAILABLE	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAILABLE	START	REMARKS
N173BH	3	A-Star	Wainwright	0900	1000								

Galen Young

ICS-220
2/99

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

1. Incident Name: AGGIE CREEK		2. Date/Time Prepared: Date: 07/18/2015 Time: 2200		3. Operational Period: 0800-2200		Date/Time To: 07/20/2015 2200				
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	TACTICAL	TAC 1	DIVISION A	168.0500	167.9	168.0500	167.9	A	
	2	TACTICAL	TAC 2	DIVISION T/U	168.2000	167.9	168.2000	167.9	A	
	3	TACTICAL	TAC 3	DIVISION VW	168.6000	167.9	168.6000	167.9	A	
	4	TACTICAL	TAC 4	DIVISION G	166.7250	167.9	166.7250	167.9	A	
	5	TACTICAL	TAC 5	UNASSIGNED	168.2500	167.9	168.2500	167.9	A	
	6	TACTICAL	TAC 6	UNASSIGNED	166.775	167.9	166.775	167.9	A	
	7	COMMAND	CMD 6	COMMAND 6	167.1000	167.9	169.7500	167.9	A	HAYSTACK MTN.
	8	COMMAND	CMD 7	COMMAND 7	173.0375	167.9	167.3250	167.9	A	WICKERSHAM DOME
	9	COMMAND	CMD 8	COMMAND 8	170.0500	167.9	164.5750	167.9	A	ICP
	11	COMMAND	DOF A	COMM W/ LOCAL	151.2650		159.2700	141.3	A	ESTER DOME
	12	COMMAND	DOF B	COMM W LOCAL	151.2950		159.3000	141.3	A	NANANA; IA ONLY
	13	TACTICAL	IA TAC 1	COMM W/LOCAL	159.3750		159.3750		A	IA ONLY
	14	AIR TO GROUND	A/G 6	A2G TACTICAL	169.8250		169.8250		A	PRIMARY
	15	AIR TO GROUND	A/G 8	A2G AIR ATTACK	169.9875		169.9875		A	
	16	AIR GUARD	AIR GUAR	AIR GUARD	168.6250	110.9	168.6250	110.9	A	EMERGENCY USE ONLY
5. Special Instructions:										
6. Prepared By (Communications Unit Leader)										
Name: RICK LAZO										Signature: 
ICS 205										Date/Time: 07/18/2015 2200

SAFETY MESSAGE

SAFETY starts with *YOU*

INCIDENT: Aggie Creek

DATE: 07/20

TIME: 08:00

Major Hazards and Risks:

- **Reduced Situational Awareness**
- **Lack of Proper Technique**
- **Driving**

Remember: ALL HAZARDS are to be IDENTIFIED. Then ELIMINATED, MITIGATED or FLAGGED

Narrative:

The fire is winding down, don't become distracted and allow something to happen to you. **Stay focused on your personnel safety!**

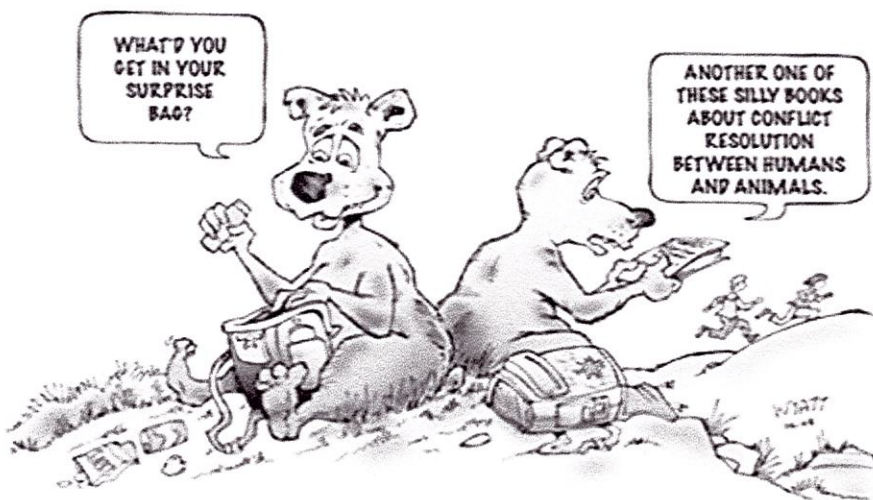
Watch for vehicles maneuvering through camp.

Remember to always have 3 points solid when climbing in and out of large trucks while loading or unloading.

Many distracted pedestrians will be walking about the camp, watch for them.

The roads in fire area have received precipitation the last 3 days, adjust your speed and do not drive those roads, unless you have scouted them on foot and determined it is safe to do so.



Keep a clean camp site. Our hosts here have been very accommodating so let's do the same!



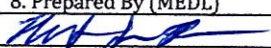

Safety Officer: Allan Setzer Southwest Area Team 5

Incident Action Plan Safety Analysis		Operational Period: Day Shift- July 20, 2015		Incident: Aggie Creek				
Identification of Hazards and Risk Assessment		Assignment: Multi-All (Suppression-Indirect, etc.)		Mission Objective(s): Safety of Incident Responders and Public				
Pre-mitigation		Mitigation(s), Warnings and Remedies		Post-mitigation				
Hazards	Probability	Severity	Risk Level	Division/Group Branch - Location	Probability	Severity	Risk Level	Acceptable Yes/NO

Cold/Wet Weather	Likely	Significant	Minor	ALL	Likely	Significant	Minor	Yes
Driving	Likely	Critical	Serious	ALL	Occasional	Significant	Minor	Yes
Foot Travel	Likely	Critical	Serious	ALL	Occasional	Significant	Minor	Yes
Dehydration	Likely	Critical	Serious	ALL	Occasional	Significant	Minor	Yes
Wildlife (Bears, moose, etc)	Likely	Critical	Serious	ALL	Rarely	Critical	Minor	Yes
Chainsaw Operations	Likely	Catastrophic	Critical	ALL	Occasional	Catastrophic	Serious	Yes
Air Operations	Occasional	Catastrophic	Serious	ALL	Rarely	Catastrophic	Moderate	Yes
Heavy Equipment	Likely	Catastrophic	Critical	A, U, G,	Rarely	Catastrophic	Moderate	Yes

MEDICAL PLAN 206		FIRE NAME Aggie Creek		DATE PREPARED 07/19/15		WORK PERIOD 07/20/15					
AID STATIONS/EMT PLACEMENT											
NAME		LOCATION		PHONE		PARAMEDIC YES NO					
Mike Lund EMIF/ Robert Bacon EMPF		ICP		575-770-6694 / 907-371-5736		X					
Aaron Seaman EMTF		Div. A		425-923-7440				X			
Ron Sandler EMPF		Div. G		707-218-7824		X					
Josh Starbuck EMTF		Div. T/U		406-203-2200				X			
Daniel Brister EMTF		Div. T/U		406-224-3583				X			
Russ Leavitt EMPF		ICP Medical		435-772-4107		X					
Hermann EMT : Baumfalk EMP		Delta Ambo Div V+W:DP 35		907-687-1582		X					
AMBULANCE SERVICES											
NAME		LOCATION		PHONE		PARAMEDIC YES NO					
Delta Ambulance		DP 35				X					
Steese Fire/EMS		800 William C. Leary LN.; Fairbanks, AK		907-450-6504		X					
AIR AMBULANCE											
NAME		PHONE		TYPE OF AIRCRAFT		CAPABILITY					
INCIDENT AIRCRAFT		BY RADIO HELITAK		A-STAR 73BH		1PT SITTING					
GUARDIAN FLIGHT ALASKA (FIXED)		888-997-3822		KINGAIR 200/LEARJET 35		1 ALS/2 BLS					
STATE TROOPERS/ ARMY MAST		907-451-5100		BLACK HAWK		SHORT/LONG HAUL, ALS					
HOSPITALS											
HOSPITAL		LOCATION		TRAVEL TIME AIR/GROUND		PHONE		HELIPAD YES NO		BURN CENTER YES NO	
FAIRBANKS MEMORIAL LEVEL 3 TRAUMA		1650 COWLES ST FAIRBANKS, AK 99701 N 64° 49.94, W 147° 44.52		30 MIN 1 HR		907-458-5555		X			
1 st CARE CENTER CLINIC/URGENT CARE		1101 NOBLE ST FAIRBANKS, AK 99701 8 AM TO 8 PM, 7 DAYS		N/A 1 HR		907-459-3500				X	
PROVIDENCE ALASKA LEVEL 3 TRAUMA		3200 PROVIDENCE DR. ANCHORAGE, AK 99508 N 61° 50.09, W 149° 49.08		2 HRS 6 HRS		907-212-3111		X			
HARBORVIEW MEDICAL CENTER LEVEL 1 TRAUMA		325 9 TH AVE SEATTLE, WA 98104 N 47° 36.14, W 122° 19.21		3 HRS TOO FIX FAR		206-284-2876		X		X	
MEDL: Mike Lund and Robert Bacon 				Safety: 							

Medical Plan (ICS 206 WF)

1. Incident/Project Name		2. Operational Period 0800-2200	
AGGIE CREEK		Date/Time From: 07/20/2015 0800 Mon	Date/Time To: 07/20/2015 2200 Mon
6. Area Location Capability			
Branch Division/Group			
DIV. A	EMS Responders & Capability:	Seaman EMTF	
	Equipment Available On Scene:	Trauma, BLS, O2	
	Medical Emergency Channel:	COMMAND 7	
	ETA For Ambulance to Hospital:		
	Air:	30 minutes	
	Ground:	2 hour	
	Approved Helispot:	H-50	H-30
	Lat:	N65° 10.966'	N65° 10.00'
Long:	W148° 21.487'	W148 16.00'	
DIV. G	EMS Responders & Capability:	Sandler EMPF	
	Equipment Available On Scene:	Backboard, Trauma, ALS, O2, Narcs	
	Medical Emergency Channel:	COMMAND 7	
	ETA For Ambulance to Hospital:		
	Air:	30 minutes	
	Ground:	2 hours	
	Approved Helispot:	H-90	
	Lat:	N65° 18'	
Long:	W148° 19' 49.4394"		
DIV. T/U	EMS Responders & Capability:	Brister EMTF	
	Equipment Available On Scene:	Backboard, Trauma, Sked, O2	
	Medical Emergency Channel:	COMMAND 7	
	ETA For Ambulance to Hospital:		
	Air:	30 minutes	
	Ground:	1.5 hours	
	Approved Helispot:	H-95	
	Lat:	N65° 17' 54.8412"	
Long:	W148° 17' 46.2588"		
DIV. T/U	EMS Responders & Capability:	Starbuck EMTF	
	Equipment Available On Scene:	O2, Trauma	
	Medical Emergency Channel:	COMMAND 7	
	ETA For Ambulance to Hospital:		
	Air:	30 minutes	
	Ground:	1 hour	
	Approved Helispot:	H-120	
	Lat:	N65° 15.766'	
Long:	W148° 09.597'		
DIV. V/W	EMS Responders & Capability:	Delta Ambulance	
	Equipment Available On Scene:	ALS Ambulance	
	Medical Emergency Channel:	COMMAND 7	
	ETA For Ambulance to Hospital:		
	Air:	30 minutes	
	Ground:	1 hour	
	Approved Helispot:	H-160	
	Lat:	N65° 14.652'	
Long:	W148° 05.657'		
	EMS Responders & Capability:		
	Equipment Available On Scene:		
	Medical Emergency Channel:		
	ETA For Ambulance to Hospital:		
	Air:		
	Ground:		
	Approved Helispot:		
	Lat:		
	Long:		
8. Prepared By (MEDL)	9. Date/Time	10. Reviewed By (Safety Officer)	11. Date/Time
	07/19/15 2100		07/19/15 2100

Medical Incident Report

Use items one through nine to communicate situation to communications/dispatch.

1. CONTACT COMMUNICATIONS/DISPATCH

Ex: "Communications, Div. Alpha. Stand-by for Priority Medical Incident Report." (If life threatening request designated frequency be cleared for emergency traffic.)

2. INCIDENT STATUS: Provide incident summary and command structure

Nature of Injury/Illness		<i>Describe the injury (Ex: Broken leg with bleeding)</i>
Incident Name:		<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
Incident Commander:		<i>Name of IC</i>
Patient Care:		<i>Name of Care Provider (Ex: EMT Smith)</i>

3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient. This is only a brief, initial assessment. Provide additional patient info after completing this 9 Line Report. See page 100 for detailed Patient Assessment.

Number of Patients:	Male/Female	Age:	Weight:
Conscious?	<input type="checkbox"/> YES	<input type="checkbox"/> NO = MEDEVAC!	
Breathing?	<input type="checkbox"/> YES	<input type="checkbox"/> NO = MEDEVAC!	
Mechanism of Injury: <i>What caused the injury?</i>			
Lat./Long. (Datum WGS84) Ex: N 40° 42.45'x W 123° 03.24'			

4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY

SEVERITY	TRANSPORT PRIORITY
<input type="checkbox"/> URGENT-RED Life threatening injury or illness. Ex: Unconscious, difficulty breathing, bleeding severely, 2°-3° burns more than 4 palm sizes, heat stroke, disoriented.	Ambulance or MEDEVAC helicopter. Evacuation need is IMMEDIATE.
<input type="checkbox"/> PRIORITY-YELLOW Serious injury or illness. Ex: Significant trauma, not able to walk, 2°-3° burns not more than 1-2 palm sizes	Ambulance or consider air transport if at remote location. Evacuation may be DELAYED.
<input type="checkbox"/> ROUTINE-GREEN Not a life threatening injury or illness. Ex: Sprains, strains, minor heat-related illness	Non-Emergency. Evacuation considered Routine of Convenience.

5. TRANSPORT PLAN:

Air Transport:	(Agency Aircraft Preferred)			
<input type="checkbox"/> Helispot	<input type="checkbox"/> Short-haul/Hoist	<input type="checkbox"/> Life Flight	<input type="checkbox"/> Other	
Ground Transport:				
<input type="checkbox"/> Self-Extract	<input type="checkbox"/> Carry-Out	<input type="checkbox"/> Ambulance	<input type="checkbox"/> Other	

6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

<input type="checkbox"/> Paramedic/EMT(s)	<input type="checkbox"/> Crew(s)	<input type="checkbox"/> SKED/Backboard/C-Collar
<input type="checkbox"/> Burn Sheet(s)	<input type="checkbox"/> Oxygen	<input type="checkbox"/> Trauma Bag
<input type="checkbox"/> Medication(s)	<input type="checkbox"/> IV/Fluid(s)	<input type="checkbox"/> Cardiac Monitor/AED
<input type="checkbox"/> Other (e.g., splints, rope rescue, wheeled litter)		

7. COMMUNICATIONS:

Function	Channel Name/Number	Receive (Rx)	Tone/NAC*	Transmit (Tx)	Tone/NAC*
<i>Ex: Command</i>	<i>Forest Rpt, Ch. 2</i>	<i>168.3250</i>	<i>110.9</i>	<i>171.4325</i>	<i>110.9</i>
COMMAND					
AIR-TO-GRND					
TACTICAL					

Ensure that Air Attack is contacted, if Air Medivac is used

8. EVACUATION LOCATION:

Lat./Long. (Datum WGS84) <i>EX: N 40° 42.45' x W 123° 03.24'</i>	
Patient's ETA to Evacuation Location:	
Helispot/Extraction Size and Hazards	

9. CONTINGENCY:

<p>Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead...</p>

REMEMBER:

- **Confirm ETAs of resources ordered.**
- **Act according to your level of training.**
- **Be Alert. Keep Calm. Think Clearly. Act Decisively.**

**SOUTHWEST
INCIDENT MANAGEMENT
TEAM #5
RICH NIETO – INCIDENT COMMANDER**

July 12, 2015

To: All Incident Personnel for the Aggie Creek Fire (AK-FAS-511515)

From: Richard Nieto, Incident Commander

Subject: Ethical Behavior and Conduct

The Southwest Area Incident Management Team 5 is committed to the highest principles of ethical behavior and conduct. This team fully endorses the laws and policies regarding discrimination, harassment, hazing, and other inappropriate behavior, and will not tolerate misconduct in any form. We expect an attitude of mutual respect for all incident personnel and the public we serve.

As Incident Commander, I expect all personnel assigned to this incident to carry themselves with the highest level of conduct and integrity. As ambassadors, I encourage each of you to represent this Incident Management Team, as well as your agency in a professional and respectful manner.

I am committed to the policy that everyone is entitled to a safe work environment from the moment of dispatch until your return to the home unit. I expect and demand nothing less than work practices that reflect a “Safety First” attitude.

Your actions reflect upon all of us.

Sincerely,

Richard Nieto

Richard Nieto
Incident Commander
Southwest Interagency Management Team #5

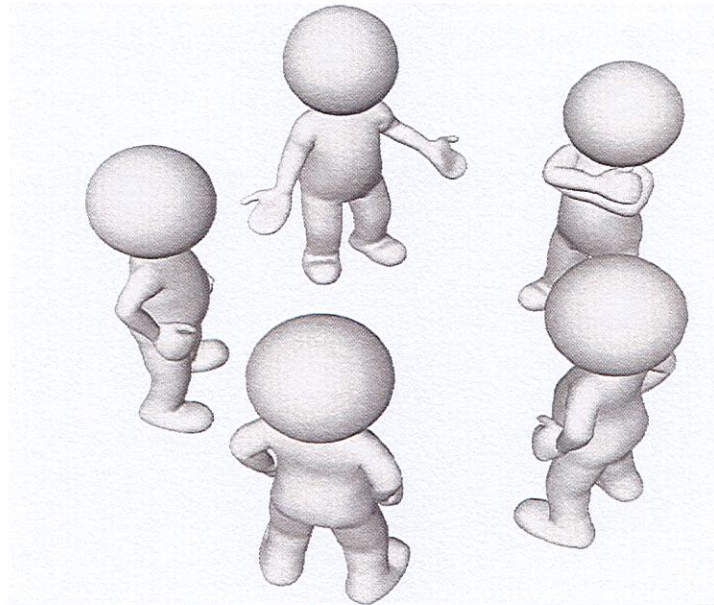


HUMAN RESOURCES MESSAGE

Aggie Creek Fire, Fairbanks, AK

July 20, 2015

As we transition, please remember to
COMMUNICATE RESPECTFULLY.



It's not just what you say, but how you say it.



TRAINING MESSAGE

TRAINERS: Remember to close out all training packages with your Trainee.

TRAINEES: Don't forget to stop by and check out with me during DEMOB.

Thank you, Gina Melchor, HRSP/TNSP (t)



Aggie Creek Phone List 7-20-2015

Demob:	907-451-1271	Ground Support:	928-848-2474
Demob Fax:	907-451-1253	Helibase (Rita):	530-559-0905
Plans:	907-451-1238	Wickersham Helibase:	907-347-9613
Finance:	907-451-1278	Base Camp Food (Hess):	619-495-9276
IC:	907-451-1247	Base Camp Mgr. (Harley):	907-347-3580
Ordering Fax:	907-451-1231	Base Camp Supply (John):	907-750-7816
INFO:	907-451-1206	LOGS:	907-451-1279
COMP/Claims	907-451-1284	Security (George Hedges):	205-269-0728
Supply Track Phone:	907-750-8236	IMET (Christian):	907-250-5541
Supply (Valerie Williams):	575-751-4716	COMMO Landline:	907-451-1203
Security SECM (T) (Ramona):	575-361-4402		

Cell Phone List

IC: Rich Nieto	907-687-3265	Communications: Rick Lazo	907-371-5626
IC: John Pierson	907-388-6448	Medical: Robert Bacon	907-371-5736
Plans: Wayne Robbie	907-378-4176	Finance: Billy Zamora	907-347-4802
Liaison: Scott Cooke	907-388-2678	Logistics: Margie Guzman	907-799-9560
SOPL: Bob Lineback	907-371-0179	Safety: Allan Setzer	907-371-7786
Air OPS: Galen Young	575-574-8720	Supply: Valerie Williams	907-388-0961
Air Support: Kent Wedin	907-378-8211	COMMO Cell:	907-687-5918

- inciweb.nwcg.gov
- **Aggie Creek Fire**
- aggiecreekfire2015@gmail.com
- Fire Information • 907-451-1206**

FLIGHT AND DEMOB SCHEDULE

RESOURCE #	RESOURCE NAME	FLIGHT DATE	FLIGHT TIME	DEMOB DATE
O-24	AARON SEAMAN	7/21	0600AM	20-Jul
O-25	RONALD SANDLER	7/21	600AM	20-Jul
O-66	GEORGE HEDGES	7/20	1845PM	20-Jul
O-69	CHRISOPHER KELLY	7/21	1:25AM	20-Jul
O-98	TRENTON GIRARD	7/21	1:35AM	20-Jul
O-102	THOMAS LAMBERT	7/21	1:35AM	20-Jul
O-130	PATRICK HERSEY	7/21	0600AM	20-Jul
O-131	JUDY COLE	7/21	0135AM	20-Jul
O-132	STEVE FLETCHER	7/21	0135AM	20-Jul
O-146	ELIZABETH YOUNGER	7/21	0755AM	20-Jul
O-173	DANIEL BRISTER	7/21	0125AM	20-Jul
O-91.54	RAMONA WHITE	7/22	1:30 AM	21-Jul
O-91.64	HOLLY KRAKE	7/22	01:35AM	21-Jul
O-107	ROBERT CHAPMAN	7/22	0135AM	21-Jul
O-117	CLIFF BROMAN	7/22	0135AM	21-Jul
O-148	WILLAM KONEN	7/21	1845PM	21-Jul
O-150	JANET HELMS	7/22	0135AM	21-Jul
O-159	ROY FORTENBERRY	7/22	0135AM	21-Jul
O-91.13	IRIS ESTES	7/22	11:05 AM	22-Jul

07/20/2015

TENTATIVE RELEASE

AGGIE CREEK US-AK-FAS-511515

AIRCRAFT

A-7	2000	(AA)	FW - AT - N975AA - AC500S
A-23	2000	(AA)	FIXED WING - AIR TACTICAL -

CREWS

C-50	0800	(HC2)	CREW - T2 - TEAM RUBICON #3
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EQUIPMENT

E-220	1030	(DOZ1)	DOZER/T1 - TEREX - VIN: 64294 -
E-222	1030	(DOZ1)	DOZER - D8 CATERPILLER - V:
E-234	1030	(TRAC)	TRACKED UTILITY - VIN 60067 -
E-200	1800	(AMBU)	ALS AMBULANCE W/ EMT AND
E-89	2000	(FT3)	FUEL TENDER - T3 - JET A - AK-

OVERHEAD

O-45	0600	(TFLD)	JESSOP, CHRISTOPHER A
O-173	1500	(IMST)	BRISTER, DANIEL MARTIN
O-91.56	1800	(OSC2)	HOLGUIN, ALBERT L
O-119	1800	(SOF2)	VANDIVER, ALAN
O-146	1800	(SITL)	YOUNGER, ELIZABETH JAY
O-167	2000	(ABRO)	DOYLE, ERIN R
O-113	2100	(RADO)	PITKA, DELORES G

07/21/2015

TENTATIVE RELEASE

AGGIE CREEK US-AK-FAS-511515

OVERHEAD

O-91.8	0000	(OSC2)	DELMERICO, PAUL
O-69	0600	(SEC1)	KELLY, CHRISTOPHER T
O-102	0700	(BCMG)	LAMBERT, THOMAS R
O-131	0800	(ORDM)	COLE, JUDY
O-132	0800	(ORDM)	FLETCHER, STEVE
O-98	0800	(DIVS)	GIRARD, TRENTON
O-130	0800	(RCDM)	HERSEY, PATRICK
O-25	0800	(EMPF)	SANDLER, RONALD L
O-24	0800	(EMTF)	SEAMAN, AARON
O-101	0900	(RCDM)	JODWALIS, JOHN ATON
O-117	1200	(COMT)	BROMAN, CLIFF
O-91.13	1800	(PIO2)	ESTES, IRIS
O-148	1800	(SCKN)	KONEN, WILLIAM JULIUS
O-91.64	1800	(PIOF)	KRAKE, HOLLY
O-145	1800	(THSP)	LLOYD, NOAH OWEN
O-91	1800	(ICT2)	TEAM - IMT - T2 - TEAM 5 - NIETO
O-91.1	1800	(ASGS)	WEDIN, KENT
O-91.54	1800	(SECM)	WHITE, RAMONA

07/22/2015

TENTATIVE RELEASE

AGGIE CREEK US-AK-FAS-511515

OVERHEAD

O-168	0600	(RADO)	RODDY, MIA
O-112	0600	(INCM)	STACY, DEBRA J
O-118	0700	(IMET)	CASELL, CHRISTIAN MCDANIEL
O-159	0700	(COMT)	FORTENBERRY, ROY GERARD
O-165	0800	(DMOB)	BURNS, PATRICIA ANNE
O-107	0800	(HMGB)	CHAPMAN, ROBERT P
O-178	0800	(COMP)	CHAVES, WANDA A
O-150	0900	(RADO)	HELMS, JANET

07/23/2015

TENTATIVE RELEASE

AGGIE CREEK US-AK-FAS-511515

CREWS

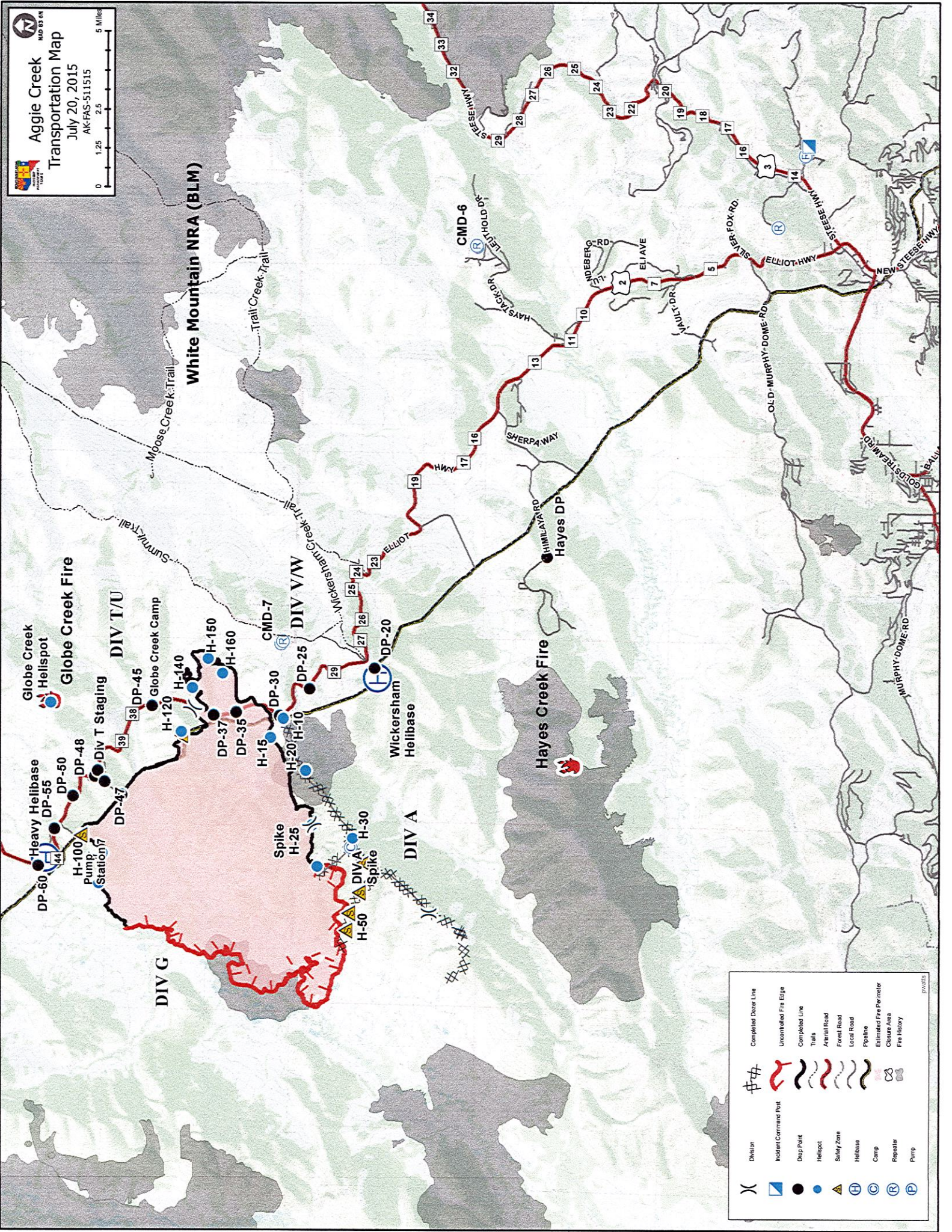
C-49 0800 (HC2I) CREW - T2IA - COBRAS - 4

OVERHEAD

O-161 1500 (CREP) BETANCOURT, ROBERT P

O-160 1500 (CREP) LOBRE, RYAN A

White Mountain NRA (BLM)



	Division		Completed Dearth Line
	Incident Command Post		Uncontrolled Fire Edge
	Drop Point		Completed Line
	Helibase		Trails
	Safety Zone		Aerial Road
	Helibase		Forest Road
	Camp		Local Road
	Repeater		Pipeline
	Pump		Estimated Fire Perimeter
			Fire History

