# **Pinal Fire**

# Tonto National Forest Globe Ranger District



# **INCIDENT ACTION PLAN**

# DAY OPERATIONS Friday May 12, 2017

# 0700-2100 Hours

AZ-TNF-0452 (0312) P3K0GL

pinalfire@gmail.com 928-487-0676

# **INCIDENT OBJECTIVES**

4. OPERATIONAL PERIOD (DATE/TIME)

Friday 05/12/2017 - 0600-2100

### 5. GENERAL CONTROL OBJECTIVES FOR THE INCIDENT (INCLUDE ALTERNATIVES)

The lives and safety of the public and firefighters will be at the forefront of all decisions and actions.

Implement strategies and tactics that commit responders only to operations that meet sound risk management principles and weigh the probability of success against best management practices.

Provide structure protection and infrastructure protections using point-protection, direct and indirect strategies as needed to avoid damage to these values:

Private Land and residences in Russell Gulch, Kellner, Icehouse and Six Shooter Canyons

13 Recreation Residences under Special Permit use

Forest Service structures, campgrounds and infrastructure

Cultural and historic sites

Range and recreation infrastructure (Coolidge/Parker, Ranger Station, Jones and Lyons Fork grazing allotments)

Electronic and communications sites (Signal Peak, Sulphide Del Ray, Madera, Pinal Peak)

Roads and trails

Minimize impact to heritage, natural, recreation, watershed and wildlife (MSO PACs) values by using low severity fire in advance of potentially damaging high severity fire especially in Icehouse, Six Shooter, Pinal Creek and Russell Gulch.

Maintain and develop relationships with adjacent agencies, cooperators, permittees and stakeholders. Provide regular and timely public information about the fire and to educate the public on managaing wildfire to meet ecological objectves.

Minimize smoke impacts to the Globe area residents and visitors.

### 6. WEATHER FORECAST FOR OPERATIONAL PERIOD

Sunny Maximum temperatures 94-99 Minimum RH 10-15% Winds Southwest 10-15 Haines Index 5

### 7. GENERAL SAFETY MESSAGE

Weather is getting hotter and drier - Watchout Situation #14 Winds are predicted to increase over the weekend to 20+ mph

8. ATTACHMENTS ( $\sqrt{1}$ IF ATTACHED)				
ORGANIZATION LIST (ICS 203)	MEDICAL PLAN (ICS 206)		⊠ <u>Unit Log (ICS-214)</u>	
ASSIGNMENT LIST (ICS 204)		MAP	⊠ <u>Safety Message</u>	
COMMUNICATIONS PLAN (ICS 205)		PLAN		
9. PREPARED BY (PLANNING SECTION CHIEF)	)	10. APPROVED BY (INCIDENT COMMANDER)		
Todd Bentley		Andrew Mandell / Clint Remington (t)		

ORC	ORGANIZATION ASSIGNMENT LIST		1. INCIDENT NAME Pinal	<b>2. DATE PRE</b> 05/11/2017	PARED	3. TIME PREPARED
POSITION		NAME	<b>4. OPERATIONAL PERIOD</b> Friday 05/12/2017 - 0700-21			
	IT COMMANDER AND	STAFF	9. OPERATIONS SECTION			
	COMMANDER	Andrew Mandell	CHIEF		Paul Mus	ser/Barry Johnson(t)
DEPUTY	000000000000000000000000000000000000000	Clint Remington (t)	DEPUTY			
SAFETY O	FFICER	Nathan Barrett	a. BRANCH I- DIVISION/GR	OUPS		
INFORMAT	TION OFFICER	A Rys-Sykora/WIIhalm (T)	BRANCH DIRECTOR			
LIAISON O	FFICER	Debbie Cress	DEPUTY			
			DIVISION/GROUP	А	Danny W	hatley
6. AGENC	Y REPRESENTATIVES		DIVISION/GROUP	А	Derek Yo	oungerman (t)
AGENCY	NAME		DIVISION/GROUP	Z	Willie Du	dley
USFS	Kelly Jardine / Mark Sa	ndo (t)	DIVISION/GROUP	Z	WIII Balc	om (t)
AZ DFFM	John Truett		DIVISION/GROUP			
USFS	Jack Marvin (Globe RD	FMO)				
USFS	Jamie Wages READ					
			b. BRANCH II- DIVISION/GF	ROUPS		
			BRANCH DIRECTOR			
			DEPUTY			
	NG SECTION		DIVISION/GROUP			
CHIEF		Todd Bentley	DIVISION/GROUP			
DEPUTY			DIVISION/GROUP			
RESOURC			DIVISION/GROUP			
SITUATION			DIVISION/GROUP			
TECHNICA	L SPECIALISTS		c. BRANCH III- DIVISION/G BRANCH DIRECTOR	ROUPS		
GISS		Kari Gromatzky	DEPUTY			
SOPL		Kim Soper	DIVISION/GROUP			
JOFL			DIVISION/GROUP			
			DIVISION/GROUP			
			DIVISION/GROUP			
8. LOGIST	ICS SECTION		DIVISION/GROUP			
CHIEF		Charles Tye				
DEPUTY			d. AIR OPERATIONS BRAN	ЮН		
			AIR OPERATIONS BR. DIR		Dan Sulli	van
			AIR TACTICAL GROUP SU	P.	Dan Ecks	stein (if needed)
a. SUPPOF	RT BRANCH		AIR SUPPORT GROUP SU	P.		
DIRECTOR	R		HELICOPTER COORDINAT	OR		
SUPPLY U	NIT		AIR TANKER/FIXED WING	CRD.		
FACILITIES	S UNIT	Justin Henderson				
GROUND	SUPPORT UNIT		10 FINANCE/ADMINISTRA	TION SECTION	1	
			CHIEF		Donna S	anders
			DEPUTY			
b. SERVIC						
DIRECTOR			PROCUREMENT UNIT			
COMMUNICATIONS UNIT Paul Garvey		COMPENSATION/CLAIMS	UNIT			
MEDICAL I			COST UNIT			
FOOD UNI	I		.			
	D BY (RESOURCES UN	IIT)				
Todd Bentl	еу					

Pinal

National Weather Service Phoenix 2017-05-11 5:37 PM MST

Spot Forecast for Pinal...Tonto NF National Weather Service Phoenix AZ 536 PM MST Thu May 11 2017

Forecast is based on request time of 1800 MST on May 11. If conditions become unrepresentative...contact the National Weather Service.

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.DISCUSSION...
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Strong high pressure aloft will develop over the desert southwest which will lead to warmer and drier conditions through Saturday. Light winds can be expected with local topographical influenced diurnal wind shifts. There may be a few stronger afternoon breezes, especially late in the afternoon near 10 to 15 mph for Thursday and Friday. However, the winds will begin to increase in strength on Saturday with gusts up to 20 mph. Temperatures will be a little above warmer but less than 80 degrees for the higher elevations around Pinal Peak. Otherwise, expect fairly sunny skies and no chances for precipitation.

Note...Additional Fire Weather Forecast information can be found in the Area Forecast Discussion. See product PHXAFDPSR.

.TONIGHT...

Sky/weather.....Clear. CWR.....0 percent. Min temperature....52-56. Max humidity......57-62 pct. Wind (20 ft).....Northwest winds 8 to 13 mph in the evening becoming northeast 5 to 7 mph after midnight.

.FRIDAY...

Sky/weather.....Sunny. CWR.....0 percent. Max temperature....74-78. Min humidity.....20-25 pct. Wind (20 ft).....East winds 5 to 7 mph in the morning becoming southwest 7 to 12 mph in the afternoon.

.FRIDAY NIGHT...

Sky/weather.....Mostly clear. CWR.....0 percent. Min temperature....54-58. Max humidity......36-41 pct. Wind (20 ft).....West winds 6 to 11 mph.

.SATURDAY...

Sky/weather.....Sunny. CWR.....0 percent. Max temperature....72-76. Min humidity.....14-19 pct. Wind (20 ft).....Southwest winds 6 to 20 mph. Gusts up to 35 mph in the afternoon.

1. BRANCH		2. DIVISI Alpha	ION/GROL	JP		ASS	GNN	IEN <sup>.</sup>	T LIS	ST	
3. INCIDENT NAME			2	4. OPI	ERATIONA	L PERI	OD				
Pinal				DA	TE <u>05/12/2</u>	<u>017</u>		TIME	0700 <b>-210</b>	<u>)0</u>	
			5. OPERA		IAL PERSC	NNEL					
OPERATIONS CHIEF <u>P</u>	aul Musser/Ba	arry Johr	<u>nson (t)</u>	D	IVISION/G	ROUP S	SUPERVISO	OR <u>D. W</u>	/hatley/ D	Youngei	rman (t)
BRANCH DIRECTOR				A	IR TACTIC	AL GRC	OUP SUPER	RVISOR			
		6. RE	SOURCE	S ASS	SIGNED TH	IIS PER	RIOD		I		
STRIKE TEAM/TASK RESOURCE DESIG		EMT	LEA	DER	-	BER SONS	TRANS. NEEDED	PICK PT./T		DROP PT./T	
IHC Globe			Drew Max	well	20	N	1	0700	21	100	
IHC Mesa			Pat Moore	•	20	N		0700	21	100	
IHC Geronimo		,	Julius Hos	tetler	20	N		0700	21	100	
ENG6 TNF 1266			Tom Morg	an	4	Ν		0700	21	100	
7. CONTROL OPERATI	ONS										
Scout Fire and Prep roa Establish drop points an			uture me g	JIOWIII	1.						
8. SPECIAL INSTRUCT	IONS										
Purpose: The reintroduc resulting in enhanced ov End State: Ponderosa P Private land, infrastructu paramount with all decis	tion of low-sev verall forest he line and mixed ure and recreat	alth for t conifer ion facili	he future. fuel types ities are pr	have rotecte	been resto ed from the	red to a fire. Pu	more droug	ght tolera afighter s	ant and na afety hav	atural co	ndition.
	9.1	DIVISIO	N/GROUP	P CON	MUNICAT	IONS S	UMMARY				
FUNCTION FR	EQ.	SYSTE	M CH	AN.	FUNCTIO	N	FREQ.		SYSTEM	Л	CHAN.
COMMAND LOCAL Se	e Com Plan				COMMAND	LOCAL REPEAT					
DIV./GROUP TACTICAL					GROUND TO AIR						
PREPARED BY (RESO	URCE UNIT LI	EADER)	APPRO	OVED	BY (PLAN	NING S	ECT. CH.)	DATE		TIME	
Todd Bentley			Todd B	Bentley	у			05/11	/2017	2200	

2. DIVISION/GROUP

1. BRANCH

1. BRANCH	2. DIVIS Zulu	SION/GRC	DUP	ASSIGNMENT LIST							
3. INCIDENT NAME			4. C	PERATIONA	AL PERI	OD					
Pinal				DATE <u>05/12/2017</u> TIME <u>0700-2100</u>							
		5. OPER	ATIO	ONAL PERSO	ONNEL						
OPERATIONS CHIEF Paul Muss	er/Barry Joł	nnson (t)		DIVISION/G	ROUP	SUPERVIS	OR <u>W D</u>	udley/ W	Balcom	<u>(t)</u>	
BRANCH DIRECTOR				AIR TACTIC	AL GRO	OUP SUPEI	RVISOR	·			
	6. R	ESOURCI	ES A	SSIGNED TH	HIS PEF	RIOD					
STRIKE TEAM/TASK FORCE. RESOURCE DESIGNATOR	EMT	LE	ADE	~	/BER SONS	TRANS. NEEDED	PICK PT./T		DROF PT./1		
ENG6 TNF 1226		Josh Bea	ason	6	Ν	١	0700	2	100		
ENG6 GNF 662		Steve Sm	nith	4	Ν	J	0700	2	100		
ENG6 TNF 1265				4	Ν	J	0700	2	100		
HC2 DFFM Superstition		Brian Per	rrone	e 25	N	J	0700	2	100		
7. CONTROL OPERATIONS	-41-										
Scout and prep for future fire grov Establish drop points and mediva											
Establish the Pinal Lookout to mo		and trans	smit l	hourly weathe	er obser	vations.					
8. SPECIAL INSTRUCTIONS											
Purpose: The reintroduction of lov				system to pro	vide for	fire adapted	d commu	unities ar	nd infrast	tructure	
resulting in enhanced overall fore End State: Ponderosa Pine and m	nixed conife	r fuel types	s ha								
Private land, infrastructure and re paramount with all decisions base									ve remai	ined	
				0 11 1		U	0,				
	9. DIVISI	ON/GROU	PC	OMMUNICAT	IONS S	UMMARY					
FUNCTION FREQ.	SYST	EM CH	HAN	. FUNCTIC	N	FREQ.		SYSTE	М	CHAN.	
COMMAND LOCAL See Com PI	an			COMMAND	LOCAL REPEAT						
DIV./GROUP TACTICAL				GROUND TO AIR	)						
PREPARED BY (RESOURCE UN	IIT LEADEF	R) APPR	ROVE	ED BY (PLAN	INING S	ECT. CH.)	DATE		TIME		
Todd Bentley		Todd	Ben	tley		·	05/11	/2017	2200		

INC	ICIDENT RADIO COMMUNICATIONS PLAN 1-205			1. INCIDENT NAME			2. DATE/TIME PREPARED			3. OPERATIONAL PERIOD DATE/TIME		
				Pinal Fire			05/11/17 2000HF	RS		05/12/2017 DAY/NIGHT SHIFTS		
		1		4. BA	SIC RAD	IO CHANNEL	UTILIZATION			<del>.</del>		
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	FN2 SGNL	CMD	170.5000	N		171.5000	N	110.9	A	PRIMARY - SIGNAL PEAK	
2	COMMAND	FN1 SGNL	CMD	164.8250	N		164.1250	Ν	110.9	А	BACKUP - SIGNAL PEAK	
3	COMMAND	FN2 AZTC	CMD	170.5000	Ν		171.5000	Ν	136.5	А	BACKUP - AZTEC	
4												
5	TAC	TAC 5	DIV A	168.0500	Ν		168.0500	N		A		
6	TAC	TAC 6	DIV Z	168.6000	N		168.6000	N		A		
7	TAC	TAC 7	UNASSIGNED	166.7250	N		166.7250	N		A	ASSIGNED AS NEEDED.	
8												
9												
10	IA TAC	IA TAC		168.6750	Ν		168.6750	Ν		А	IA USE ONLY	
11	A/G	A/G PRI	PRIMARY	169.1500	Ν		169.1500	Ν		A		
12	A/G	A/G SEC	SECONDARY	166.6750	Ν		166.6750	Ν		A		
13	IA A/G	A/G 27	IA ONLY	166.8250	N		166.8250	N		А	IA USE ONLY	
14	MEDEVAC A/G	VMED28		155.3400	N		155.3400	Ν		A	SECONDARY MEDEVAC A/G	
15	MEDEVAC A/G	VFIRE21		154.2800	N		154.2800	N		A	PRIMARY MEDEVAC A/G (AKA MUTUAL AID)	
16	AIRGUARD	AIRGUARD		168.6250	N	110.9	168.6250	N	110.9	A	FOR EMERGENCY AND PRIORITY TRAFFIC ONLY	
5. Sp	ecial Instructions:	Clone version 051117	(Press & hold #	key to confirm).								
6. <b>I-</b> 2	205 Prepared By: Co	ommunications Unit L	.eader	Name:	Paul	Garvey - C	OML (303-520-55	545)	Signature:			

# MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name				2. Opera	tional Period	2. Operational Period							
Pinal Fire				Date/Tim	e May 12, 2017								
3. Ambulance Services													
Name Complete Address					Phone & EMS Freque	ncy	Adva	nced Life Support (ALS) Yes No					
Paramedics Unlimited	lfide Del Ray Campground	ł		Command	-		x						
Tri-City Fire District and Ambulance Service	13	00 Jesse Hays Globe AZ 8	35501		911			x					
Tonto Basin Fire District	37	3 S Old Highway 188, Ton	to Basin	AZ 85553	911			x					
4. Air Ambulance Services	s						<b>I</b>						
Name		Phone			Type of	Aircraft	& Capa	bility					
Native Air (Rotor) Globe, AZ		Dispatch: 800-806-71	06		lance Nurse & Para ith helicopter	amedic,	NVG Ca	pable <u>Use VFire21 for</u>					
Air Evac (Rotor) Maimi, AZ				ir Ambulance Nurse & Paramedic, NVG Capable Use VFire21 for ontact with helicopter									
OTA (Secondary Ship) Staged Helibase	Call Helibase direct of command	Call Helibase direct on AStar B3 E command			d litter w	// evac k	it*						
DPS Ranger Phoenix (Short Haul Day Only)	Dispatch: 928-773-37	00	Central A helicopte	ir Rescue, 1 Param <u>r</u>	edic <u>Us</u>	e VFire2	1 for contact with						
5. Hospitals		-	I										
Name Complete Address	Co Degr DD <sup>o</sup>	S Datum – WGS 84 ordinate Standard ees Decimal Minutes ' MM.MMM' N - Lat	Trav	el Time Gnd	Phone		ipad No	Level of Care					
Cobre Valley Regional	Lat:	MM.MMM' W - Long N 33° 24.377	15	45	928-425-3261			Facility Level 4 Trauma					
Medical Center 5880 S Hospital Drive Globe AZ 85501	Long: VHF:	W 110° 49.635	_										
Banner Payson Regional Medical Center 807 South Ponderosa Payson, AZ 85541	Lat: Long: VHF:	N 34° 13.829 W 111° 19.242	35 min	3.5 hrs	928-474-3222			Level 4 Trauma					
Scottsdale Osborne Medical Center 7400 E Scottsdale Road Scottsdale, AZ 85251	Lat: Long: VHF:	N 33° 29.347 W 111° 55.325	35 min	3.25 hrs	480-882-4000	⊠		Level 1 Trauma					
Maricopa Medical Center 2601 E Roosevelt St Phoenix, AZ 85008	Lat: Long: VHF:	N 33° 27.470 W 112° 01.569	35 min	3.25 hrs	602-344-5011	⊠		Level 1 Trauma & Bur Center					

# MEDICAL PLAN (ICS 206 WF)

Division   Branch   Gro	Area   Location   Capability					
ICP	EMS Responders & Capability	Call 911				
	Equipment Available on Scene:					
	Medical Emergency Channel:	Command				
	ETA for Ambulance to Scene:					
	Air:	N/A				
	Ground:	10 min				
	Approved Helispot:	Closest approved by local 911 system				
	Lat:					
	Long:					
DIV A	EMS Responders & Capability	H. Cawrse EMTF, N Harpster EMPF (Ambulance)				
	Equipment Available on Scene:	ALS Kit				
	Medical Emergency Channel:	Command				
	ETA for Ambulance to Scene:					
	Air:	20 min				
	Ground:	35 min				
	Approved Helispot:	H-1 H-2				
	Lat:	TBD N 33° 16.919				
	Long:	W 110° 49.199				
DIV Z	EMS Responders & Capability	Amy Evans EMPF				
	Equipment Available on Scene:	ALS Kit				
	Medical Emergency Channel:	Command				
	ETA for Ambulance to Scene:					
	Air:	18 min				
	Ground:	35 min				
	Approved Helispot:	H-3				
	Lat:	ТВО				
	Long:					
YOU: Assign somebody – anyl	body DIVISION or TFLD:	MEDICAL (All, Communicated HELIBASE:				
- to care for the victim to the b		from Division):				
of their ability.	take command.	A. Go to site 6. Consider launching to				
<ol> <li>If in the field, <u>radio</u> <u>Division on Comma</u></li> </ol>	2. "Point of Contact" executes	B. Assume Patient Care based on patient size-				
If in ICP Logs Chi						
2. Do NOT broadcast	2014 IRPG					
victims name.						
3. Briefly describe the						

6.	Prepared By:	7. Date/Time	8.	Reviewed By	9.	Date/T
	·					
	<ol> <li>Bitchy describe the emergency.</li> <li>State exact location</li> <li>If you think that the victim may need Air evacuation, ask for it. Air can always be turned around.</li> </ol>					
	3. Briefly describe the					

6. Prepared By:	7. Date/Time	8. Reviewed By	9. Date/Time
Nathan Barrett SOFR	May 12, 2017	Clint Remington, ICT3(T)	May 12, 2017

## MEDICAL PLAN (ICS 206 WF)

			Medi	cal Incident R	eport				
FOR	ALL MEDICAL EMER			ENE INCIDENT	COMMAN		E AND POSITION CATIONS/DISPAT		
Use it	ems one thro	ugh nine to	o comm	unicate s	ituati	on to co	mmunicati	ons/dispatch.	
	COMMUNICATIONS/DI nications, Div. Alpha. Stand		cal Incident Re	eport." (If life threate	ening reques	t designated fre	equency be cleared fo	or emergency traffic.)	
2. INCIDENT	STATUS: Provide inciden	t summary and comi	mand structure	э.					
Nature of	Injury/Illness Clic	ck here to enter	text.				Describe the		
In	cident Name Clic	ck here to enter t	ovt				(Ex: Broken leg with Geographic Name	+ "Medical"	
							(Ex: Trout Meadow	,	
		ck here to enter t					Name of I Name of Care F	-	
	Patient Care Clic	ck here to enter t	text.				(Ex: EMT Sr		
3. INITIAL PA	TIENT ASSESSMENT:	Complete this section	for each patien	nt. This is only a brief	f, initial assess	ment. Provide a	dditional patient info a	ter completing this 9 Line Repo	
		e / FemaleClick h	ere to	Age:Click he	ere to enter	Weight:	Click here to ente	er text.	
here to en		ter text.	MEDEVACI	text.					
	Conscious?  VES Breathing?  YES		MEDEVAC! = MEDEVAC						
	hanism of Injury:	Click here to	-						
	caused the injury? ng (Datum WGS84)								
	42.45' x W 123º 03.24'	Click here to	enter text.	•					
I. SEVERITY	OF EMERGENCY, TRA	NSPORT PRIORIT	ſY						
		SEVERITY					ANSPORT PRIORITY		
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 <b>IMMEDIATE.</b>			
	YELLOW Serious Injury						onsider air transport i	f at remote location.	
Ex: Significal ROUTINE-C	nt trauma, not able to walk, REEN	$2^{\circ}$ – $3^{\circ}$ burns not mo	ore than 1-2 pa	alm sizes.			be <b>DELAYED.</b>	ered	
Not a life three	eatening injury or illness. strains, minor heat-related	illness.			I	Routine of Co	onvenience.		
5. TRANSPOR	T PLAN:								
ir Transport:	(Agency Aircraft Preferred	) Click here to e	nter text.						
Helispot		Short-ha	ul/Hoist			□ Life Flight □ Other			
	port: Click here to ent							-	
□ Self-Extra	act	Carry-Ou	ut			Ambulance		□ Other	
6. ADDITIONA	AL RESOURCE/EQUIPM	IENT NEEDS:							
🗆 Par	amedic/EMT(s)			Crew(s)		SKED/Backboard/C-Collar			
	n Sheet(s)			Oxygen		🗆 Trauma Bag			
	dication(s)			IV/Fluid(s)			Cardiac Monitor/AED		
Oth	er (i.e. splints, rope rescue,	wheeled litter)							
7. COMMUNIC	CATIONS:								
Function	Channel Name/Number	Receive (	Rx)	Tone/NAC *	Tran	smit (Tx)		Tone/NAC *	
Ex: Command	Forest Rpt, Ch. 2	168.325	50	110.9	17	1.4325		110.9	
COMMAND	FN2	170.5000			171.500	0	110.9		
IR-TO-GRND	Click here to enter		С	lick here to	Click he	re to ente	rClick here to ei	nter text.	
TACTICAL	Click here to enter	Click here				re to ente	rClick here to en	nter text.	
. EVACUATI	ON LOCATION:		*(NAC	C for digital radio sy	/stem)				
Lat/Lor	ig (Datum WGS84)	Click here to	enter text.						
	42.45' x W 123 03.24' to Evacuation Location:								
	action Size and Hazards:	Click here to							
T CHOPOL EXTR	anu Hazalus.	Click here to	enter text.						
9. CONTINGE		what an time.	. ima m 1	atin	MENDED	0		avad	
<u>consideration</u> :	<u>s:</u> If primary options fail, conjunction with primar		•		MEMBER:	Act accordin	A's of resources ord ng to your level of tr ep Calm. Think Cle	aining	

# **SAFETY MESSAGE**

INCIDENT NAME: PINAL FIRE MAJOR HAZARDS: **OPERATIONAL PERIOD: 5/12/2017** 

- INCIDENT TRANSITION
- SNAGS/HAZARD TREES
- DRIVING

- STRUCTURE PREP
- STEEP TERRAIN

### **NARRATIVE:**

### ADAPTABILITY AND FLEXIBILITY:

As the 2017 season begins to ramp up, getting back into the mindset to fight fire again after a long, wet winter can sometimes be difficult. Annual trainings and readiness reviews can only do so much to bring us back into a safety oriented mindset. Often, our awareness of safety increases over the course of the season but it is critical to spend some time as we start to facilitate this mental shift. Adding an incident transition to the mix just increases that mental processes, which has associated hazards.

Increasing personal adaptability and flexibility increases our margin of error and can lead to a safer environment. Below are some things to consider both at work and in our personal lives.

- > Alter plans to meets situation demands
- > Alter behavior to meet situational demands
- Accept constructive criticism and help others
- Step in and help other crew/module/team members
- Be receptive to other's ideas
- Advocate a specific course of action
- State opinions on decisions/procedures even to higher ranking crew members
- Ask questions when uncertain
- Make suggestions
- Raise questions about procedures

<u>Always</u> talk to people in a calm, respectful manner. Arguing does not solve problems; it only builds barriers to effective communications.

**SAFETY OFFICERS:** 

NATE BARRETT/ JASON CRESS

### **INCIDENT SAFETY ANALYSIS 215a**

### Pinal Fire AZ-TNF-0452 - Thursday, May 11, 2017

8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
All	Hazard Trees	<ul> <li>Follow "Hazard Tree Safety" guidelines, IRPG page 22.</li> <li>Mitigate hazards by flagging off or removing dangerous snags.</li> <li>In areas that work must be performed, post lookouts, or use a spotter in mop-up ares with personnel.</li> <li>Don't park vehicles or take breaks in high concentrations of hazard trees.</li> <li>Establish triger points for disengagement during high wind events.</li> <li>Remember that the hazard zone extends a minimum of 21/2 tree heights.</li> </ul>
All	Air Operations	<ul> <li>Follow " Aviation Watch-Out Situations" on page 44, IRPG.</li> <li>Don't plan on air resources for medical transport or resupply.</li> <li>Refer to page 57, IRPG for directing bucket drops.</li> <li>Ensure positive communication with all air resources.</li> </ul>
All	Heavy Equipment Operations	<ul> <li>Ensure communications are established with operators.</li> <li>Use hand signals if other communications are unavailable.</li> <li>Maintain a 50'-100' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber.</li> <li>Use a spotter when backing.</li> <li>Avoid working below heavy equipment.</li> <li>Assess road surface for wet or slick conditions to avoid accidents or resource damage</li> </ul>

### **INCIDENT SAFETY ANALYSIS 215a**

	-	
All	Driving & Traffic	<ul> <li>Practice "Defensive Driving" techniques traveling on all roads and city streets.</li> <li>Use spotters when backing.</li> <li>Honk horn to alert personnel when backing.</li> <li>Keep clutter off dash and inside cab.</li> <li>Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts.</li> <li>Always use headlights.</li> <li>Yield to pedestrians and bicycles.</li> <li>Observe posted speed limits.</li> <li>Use the 3 second rule for following distance when driving.</li> <li>Use chock blocks, turn wheels into hill.</li> <li>Avoid distractions (eating, cell phones, radio).</li> <li>Ensure that windshields are kept clean of dust and bugs.</li> <li>Review vehicle Road Construction procedures in IAP, travel at accepted speed limits and defensively.</li> <li>Assess road conditions for wet or slick conditions to avoid accidents or resource damage</li> </ul>
All	Chain Saw Operations	<ul> <li>Follow "Hazard Tree Safety" guidelines, IRPG page 22</li> <li>Look up, Look down, Look around for hazard tree indicators.</li> <li>Only fell and buck trees within your expertise, and training.</li> <li>Follow "Procedural Felling Operations" on page 79 in IRPG.</li> <li>Do not fall trees during high wind events.</li> <li>Ensure proper use of all required PPE.</li> </ul>
All	ATV/UTV use	<ul> <li>Ensure equipment is inspected and safe to use.</li> <li>Restrict UTV's to max width of 50" on ATV trails due to width and severe out sloped conditions.</li> <li>Ensure operator is trained and certified to operate.</li> <li>Ensure operator has proper PPE according to the Redbook and/or RMA.</li> <li>Question if it is mission critical.</li> </ul>
All	Injury & Medical Emergency	<ul> <li>Assist injured employee appropriate medical care.</li> <li>Use EMT's on Division for initial care.</li> <li>Follow medical protocol as outlined in ICS-206 &amp; IRPG Pgs 99- 108</li> </ul>
All	Communications	<ul> <li>Maintain communication with aviation resources, and suppression organization.</li> <li>Ensure all know frequency and protocol for contacting resources.</li> <li>Utilize the ICS 205.</li> <li>Utilize human repeaters when working in dead spots.</li> </ul>

### **INCIDENT SAFETY ANALYSIS 215a**

All	Steep Terrain & Rolling Debris	<ul> <li>Maintain 8'-10' spacing when working &amp; walking.</li> <li>Don't work above any personnel.</li> <li>Be on the lookout for rolling rocks, debris, or burning material.</li> <li>Evaluate necessity to send personnel in areas with limited access.</li> <li>Post lookouts (IRPG pg 6).</li> <li>Be aware of slick surfaces due to recent precipitation. Utilize Risk Management Process.</li> </ul>
All	Mines	<ul> <li>Identify and avoid mining areas.</li> <li>Notify others of hazard.</li> </ul>
All	Fire Transition	<ul> <li>Ensure necessary tranistion meetings are conducted.</li> <li>Review Risk Management Process.</li> <li>Ensure communication is established and effective.</li> <li>Designate supervisory responsibilities and desseminate to affected personnel.</li> <li>Announce transition to resources assigned, dispatching center and Agency Administrators.</li> </ul>

# Saw Parts Request

NIE		and the second						
Name								
Resource #		Reque	Request Date					
Contact #		Pickup	o Date					
	Saw Info							
Make	Stihl Husqvarna							
Model								
Bar Length	20" 22"	24" 28"	30"	32" 3	6"			
		Request	<b>1964 - 17 - 1965 - 1966 - 1976 - 1976</b>					
Amount		Part Na	me & N	lumber				
		· · · · · · · · · · · · · · · · · · ·						
			. <u></u>					
For S	For Sprocket(*) & Chain Orders, Fill Out Below							
# of Drivers								
Pitch(*)	1/4"	3/8"	.325"	.404"	' 3/4''			
Guage	.043	.050	-	058	.063			
Tooth Layout	Full	Sen	ni-Skip	Full	Skip			
Tooth Cut	Chisel Micro-Chisel Semi-Chisel Chamfer-Chisel							
#Sprocket Teeth(*)								

### **CWZ Field Ordering**

#1 Spike Camp for 22 people for 24 hrs

• 14- QB's (full), 7- Cases MRE, 1- Brick AA, 3- Rolls Fiber Tape, 3- Rolls Pink Flagging, 3- Rolls Toilet Paper, 5- Gallon Unleaded, 5- 2 cycle Oil, 12- qts Bar Oil, 1- bx Trash Bags,

<u>#2 Hose Lay</u>- 1000' trunk with laterals

• 10-1 ½" Hose, 5-1" Hose, 5-1 ½" Gated Wye, 5-1 ½" Reducer, 1- Hose Clamp, 5-1" Nozzle #3 Mop-up Hose Kit- 1000'

5- 1" Hose, 10- ¾" hose, 5- 1" Gated Wye, 5- 1" Reducer, 5- ¾" Nozzle, 5- ¾" Gated Wye, 5- ¾" Shutoff

ltem	NFES#	ltem	NFES#	ltem	NFES #
Combi	#1180	Bastard File (box)	#0060	Body Fluid Barrier Kits	#0640
Felling Axe	#0352	Batteries AA	#0030	Escape Route	#0566
McCloed	#0296	Batteries D	#0033	Killer Tree	#6066
Pulaski	#0146	Belt Weather Kit	#1050	Pink	#2401
Rake Monkey	#0659	Ear Plugs	#1027	Yellow/black	#0267
Shovel	#0171	First Aid Kits	#0067	QB's	#0048
3/4" Hose	#1016	First Aid Kits (10)	#1143	Duct Tape	#0396
1" Hose	#1238	Gloves (m)	#1295	Fiber Tape	#0222
1 1/2" Hose	#1239	Gloves (s)	#1294	P-Cord	#0533
1 1/2" Draft Hose	#0115	Gloves (L)	#1296	1 1/2" - 1" Reducer	#0418
O-Rings Misc	#0743	Gloves (xl)	#1297	1 1/2" Bleeder Valve	#0230
1" Forester Nozzle	#0024	MRE	#1842	1 1/2" Double Female	#0857
Hose Clamp	#0046	Sleeping Pad Foam	#1566	1 1/2" Double Male	#0856
Spanner Wrench	#0235	Tent Tarps	#1521	1 1/2" Fog Nozzle	#1082
3/4" - 1" Inreaser	#2235	Water Bottles	#0037	1 1/2" Foot Valve	#0212
3/4" Gated Y	#0272	1" Double Female	#0710	1 1/2" Gated Y	#0231
3/4" Nozzle	#0136	1" Double Male	#0916	1 1/2" Inline T	#0731
3/4" Shut off	#0738	1" Gated Y	#0259		
1" - 3/4" Reducer	#0733	1" Inline T	#1809		
1" Barrel Nozzle	#1081	1" Shut-off Valve	#1201		

### **Fireline Supply Orders**

All supply orders from the fireline will be placed by Division/Group Supervisors through the Communications Unit with the following information:

- Use the division designator and the sequential order number (Example: the third order from Division B would be B-3)
- Item description and quantity (utilized the CWZ Line-Supply Order Form)
- Delivery method (air/ground)
- Time needed (avoid ASAP time frames)
- Delivery point coordinates (dd\*mm.mm' x ddd\*mm.mm') or drop point number
- Contact person and Channel to contact them
- Fireline orders should be consolidated as much as possible and requests should be made with an expected delivery time of 2 hours if the item(s) is on hand
- If an item is critical, indicate at time of order

# ACTIVITY LOG (ICS 214)

1. Incident Name:			2. Operational Period: Date From: Date To: Time From: Time To:			
3. Name:		4. ICS Position:		:	5. Home Agency (and Unit):	
6. Resources Assig	gned:					
Nan			ICS Position		Home Agency (and Unit)	
7 Activity Logy						
7. Activity Log: Date/Time	Notable Activities					
Date/Time	NOTABLE ACTIVITIES					
9 Duonovod bur Ma			Desition /Titles		Signatura	
8. Prepared by: Name:			Position/Title:			
ICS 214, Page 1			Date/Time:			

# ACTIVITY LOG (ICS 214)

1. Incident Name:		2. Operational Period:	Date From: Time From:	Date To: Time To:		
7. Activity Log (continuation):						
Date/Time	Notable Activities					
8. Prepared by: Name:		Position/Title:	Signature:			
ICS 214, Page 2		Date/Time:				