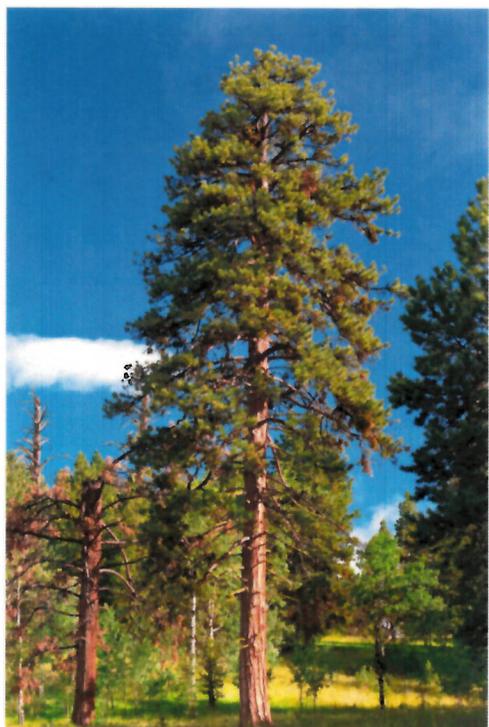


Ponderosa Park Prescribed Burn



September 2016

Blocks P-3.4 and P-3.5

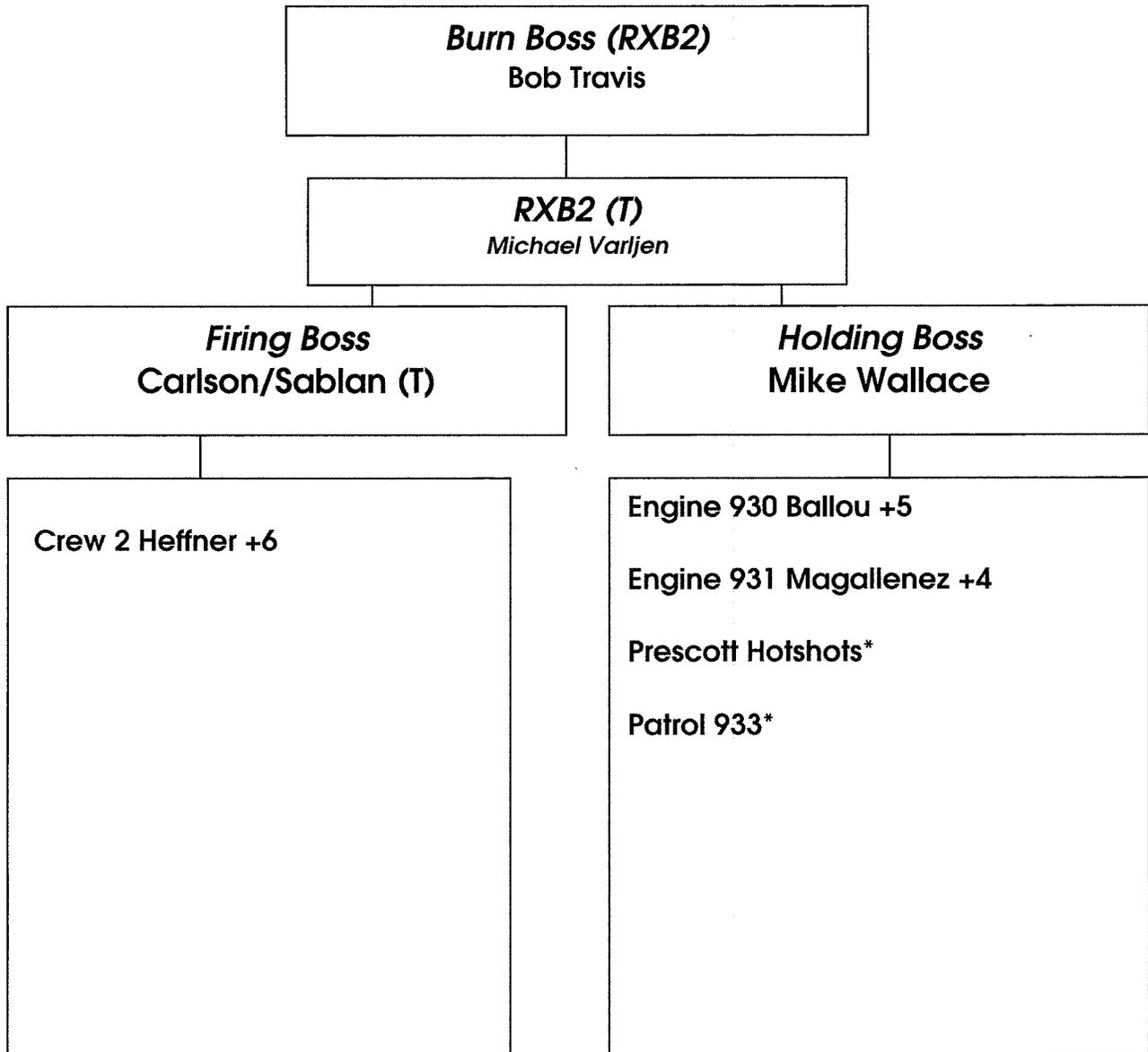
125 acres

WFHF09 (0309)

INCIDENT OBJECTIVES		1. Incident Name Ponderosa Park Prescribed Burn	2. Date Prepared 09/13/2016	3. Time Prepared 1600
4. Operational Period September 2016				
5. General Control Objectives for the Incident (include alternatives)				
<p>A. Resource objectives:</p> <ul style="list-style-type: none"> In as much as possible, return fire to its natural role in the ecosystem. Reduction of fuels and corresponding wildfire risk to life and property. Creating timber stand diversity. Improve general forest health. <p>B. Prescribed fire objectives:</p> <ul style="list-style-type: none"> Provide for Firefighter and Public Safety. Apply low to moderate intensity fire to the ponderosa pine fuel type. Apply high intensity fire to chaparral fuel type. Treat chaparral stands with 70% burned and 30% unburned in a mosaic pattern Protect mature yellow pines (>24"dbh) and larger snags Retain a fuel loading of 5-7 tons per acre. Burn residual slash left from lop and scatter. 				
6. Weather Forecast For Period -Refer to attached spot weather forecast				
7. General Safety Message -All personnel will adhere to the 10 standard fire orders, the 18 watch out situations. -Burn Boss to address safety concerns and mitigation measures on a daily basis.				
8. Attachments (mark if attached)				
X	Organization Chart	X	Communications Plan	X Escaped Fire Organization Structure
X	Weather Forecast (supplement)	X	Prescription/Fire Behavior	X Unit Log
X	Division Assignment Lists	X	Safety & Medical Plan	X Incident Maps
9. Prepared by Keith Borghoff			10. Approved by	

Organization Chart

Ponderosa Park Rx Burn



*Thursday only

A. Environmental Prescription: Ponderosa Park Burn Plan

			Maximum	Minimum
Temperature			80 °F	40 °F
Relative Humidity:			50%	14%

Fuel Moisture:		Maximum		Minimum
	1H	14%		2%
	10H	15%		3%
	100H	16%		5%
	1000H	25%		8%

Midflame Wind Speed:	0 - 10 MFWS Direction: All 0 - 25 mph 20' wind speed, .4 wind adjustment factor
Time of Year:	Fall, winter and spring or whenever in prescription.

B. Fire Behavior Prescription:

TL8:

Maximum Rate of Spread (ch/hr):	19
Maximum Flame Length (ft):	6.3
Maximum Spotting Distance (mi):	0.4
Maximum Scorch Height (ft):	29
Maximum Probability of Mortality (%)	8

SH2

Maximum Rate of Spread (ch/hr):	40.6
Maximum Flame Length (ft):	12
Maximum Spotting Distance (mi):	0.4
Maximum Scorch Height (ft):	104
Maximum Probability of Mortality (%)	80

Group Assignment List		1. Branch N/A		2. Group Holding			
3. Incident Name Ponderosa Park Prescribed Burn		4. Operational Period Briefing September 2016 Time: N/A					
5. Operations Personnel							
Prescribed Fire Manager		Holding Supervisor		Mike Wallace			
RXB2: Bob Travis/Michael Varljen (T)							
6. Resources Assigned this Period							
Strike Team/Task Force/Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
Engine 930	T. Ballou	6	N	0800	1800		
Engine 931	J. Magallanez	5	N	0800	1800		
Prescott IHC*	D. Fisher	20	N	0800	1800		
7. Control Operations							
Keep Fire within pre-established control lines							
* Thursday only availability- on scene contingency.							
8. Special Instruction							
Secure control lines when appropriate							
Use tactical frequency 167.5500							
Adhere to 10/18 and establish LCES							
Maintain Good Communications							
Water Tender 931 staged at Willow.							
9. Division/Group Communications Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 173.925 TX 165.750	King NIFC	Fire Repeat			King NIFC	
Tactical Div/Group	RX/TX 167.5500	King NIFC	FS tac 1			King NIFC	
Prepared By: Michael Varljen							

Group Assignment List		1. Branch N/A		2. Group Ignitions			
3. Incident Name Ponderosa Park Prescribed Burn		4. Operational Period Briefing Date: September 2016 Time: N/A					
5. Operations Personnel							
Prescribed Fire Burn Boss		Ignitions Supervisor		Cory Carlson/ Vicente Sablan(t)			
RXB2: Bob Travis/ Michael Varljen(t)							
6. Resources Assigned this Period							
Strike Team/Task Force/Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
Crew 2	J. Heffner	7	N	0800	1800		
7. Control Operations							
Use a variety of firing techniques to meet objectives.							
*Engine Crews will assist with ignitions on Thursday.							
8. Special Instruction							
Use tactical frequency 167.5500 Adhere to 10 & 18 & establish LCES Maintain good communications.							
9. Division/Group Communications Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 173.925 TX 165.750	King NIFC				King NIFC	
Tactical Div/Group	167.5500 RX/TX	King NIFC	FS Tac 1			King NIFC	
Prepared By (Burn Boss)				Date	Time		
Michael Varljen				09/13/2016	1700		

MEDICAL PLAN (ICS 206 WF) - PNF West Zone

1. Incident/Project Name				2. Operational Period				
Ponderosa Park RX Burn				Date/Time September 2016				
3. Ground Ambulance Services								
Name	Complete Address	Phone & EMS Frequency		Advanced Life Support (ALS)				
				Yes	No			
Lifeline Ambulance	Units in Prescott, Prescott Valley, Chino, Dewey, Spring Valley	928-445-3811		yes	Click here to enter text.			
					Click here to enter text.			
4. Air Ambulance and Emergency Extraction Services								
Name	Phone	Type of Aircraft & Capability						
Native Air	800-642-7828*	Light helicopters located in Prescott, Prescott Valley, Deer Valley. Flight Nurse and Flight Paramedic.						
Guardian Air	800-523-9391*	Light helicopters located in Cottonwood, Flagstaff, and Kingman. Flight Nurse and Flight Paramedic.						
Air Evac	800-321-9522*	Closest light helicopter located at Deer Valley. Flight Nurse and Flight Paramedic.						
Arizona DPS Ranger	928-773-3700	Bell 407 available in Flagstaff or Kingman depending on day of week.						
5. Hospitals								
Name Complete Address	GPS Datum – WGS 84 Coordinate Standard Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long		Travel Time		Phone	Helipad		Level of Care Facility
			Air	Gnd		Yes	No	
YRMC- West Campus 1003 Willow Creek Rd. Prescott, Az. 86301	Lat: 34 33.49	7 min.	30 min.	(928) 445-2700	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ER	
	Long: 112 28.90							
	VHF: Click here to enter text							
Maricopa Medical Center Az. Burn Center. 2601 E. Roosevelt Rd. Phoenix, Az. 85008	Lat: 33 27.45	30 min.	90 min.	(602) 344-5011	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Level 1Trauma/ Burn Unit	
	Long: 112 01.57							
	VHF: Click here to enter text							
Click here to enter text.	Lat: Click here to enter text	Click here to enter text.	Click here to enter text.	Click here to enter text.	<input type="checkbox"/>	<input type="checkbox"/>	Click here to enter text.	
	Long: Click here to enter text							
	VHF: Click here to enter text							
Click here to enter text.	Lat: Click here to enter text	Click here to enter text.	Click here to enter text.	Click here to enter text.	<input type="checkbox"/>	<input type="checkbox"/>	Click here to enter text.	
	Long: Click here to enter text							
	VHF: Click here to enter text							
6. Division Branch Group								
All portions of burn		Area Location Capability						
		EMS Responders & Capability:			Identified day of			
		Equipment Available on Scene:			Medical UTV on Thursday			
		Medical Emergency Channel:			Tac 1			

MEDICAL PLAN (ICS 206 WF) - PNF West Zone

	ETA for Ambulance to Scene:	30 minutes-ground
	Air:	N/A
	Ground:	N/A
	Approved Helispot:	Click here to enter text.
	Lat:	Click here to enter text.
	Long:	Click here to enter text.
	EMS Responders & Capability:	Click here to enter text.
	Equipment Available on Scene:	Click here to enter text.
	Medical Emergency Channel:	Click here to enter text.
	ETA for Ambulance to Scene:	Click here to enter text.
	Air:	Click here to enter text.
	Ground:	Click here to enter text.
	Approved Helispot:	Click here to enter text.
	Lat:	Click here to enter text.
	Long:	Click here to enter text.
	EMS Responders & Capability:	Click here to enter text.
	Equipment Available on Scene:	Click here to enter text.
	Medical Emergency Channel:	Click here to enter text.
	ETA for Ambulance to Scene:	Click here to enter text.
	Air:	Click here to enter text.
	Ground:	Click here to enter text.
	Approved Helispot:	Click here to enter text.
	Lat:	Click here to enter text.
	Long:	Click here to enter text.

7.			
8. Prepared By	9. Date/Time	10. Reviewed By	11. Date/Time
Michael Varljen	09/13/2016	Click here to enter text.	Click here to enter text.

MEDICAL PLAN (ICS 206 WF) - PNF West Zone

Medical Incident Report

FOR ALL MEDICAL EMERGENCIES: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.

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	Click here to enter text.	Describe the injury <i>(Ex: Broken leg with bleeding)</i>
Incident Name	Click here to enter text.	Geographic Name + "Medical" <i>(Ex: Trout Meadow Medical)</i>
Incident Commander	Click here to enter text.	Name of IC
Patient Care	Click here to enter text.	Name of Care Provider <i>(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.

Number of Patients: Click here to enter text.	Male / Female: Click here to enter text.	Age: Click here to enter text.	Weight: Click here to enter text.
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>	Click here to enter text.		
Lat/Long (Datum WGS84) <i>Ex: N 40° 42.45' x W 123° 03.24'</i>	Click here to enter text.		

4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY

SEVERITY	TRANSPORT PRIORITY
<input type="checkbox"/> URGENT-RED Life threatening injury or illness. <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° - 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>	Ambulance or MEDEVAC helicopter. Evacuation need is IMMEDIATE.
<input type="checkbox"/> PRIORITY-YELLOW Serious Injury or illness. <i>Ex: Significant trauma, not able to walk, 2° - 3° burns not more than 1-2 palm sizes.</i>	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. <i>Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered Routine of Convenience.

5. TRANSPORT PLAN:

Air Transport: (Agency Aircraft Preferred) Click here to enter text.

<input type="checkbox"/> Helispot	<input type="checkbox"/> Short-haul/Hoist	<input type="checkbox"/> Life Flight	<input type="checkbox"/> Other
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Ground Transport: Click here to enter text.

<input type="checkbox"/> Self-Extract	<input type="checkbox"/> Carry-Out	<input type="checkbox"/> Ambulance	<input type="checkbox"/> Other
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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 (i.e. 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	Click here to enter	Click here to enter	Click here to enter	Click here to enter	Click here to enter text.
AIR-TO-GRND	Click here to enter	Click here to enter	Click here to enter	Click here to enter	Click here to enter text.
TACTICAL	Click here to enter	Click here to enter	Click here to enter	Click here to enter	Click here to enter text.

*(NAC for digital radio system)

8. EVACUATION LOCATION:

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

9. CONTINGENCY:

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

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

Incident Radio Communications Plan		1. Incident Name Ponderosa Park Rx Burn	2. Date/Time Prepared 09/13/2016	3. Operational Period Date/Time September 2016	
Radio Type/Cache	Channel	Function	Frequency / Tone	Assignment	Remarks
4. Basic Radio Channel Utilization					
King	01	Command	173.925 Rx 173.925 Tx	Ponderosa RX	Prescott Fire Net
King	02	Command Repeater	RX 173.925 TX 165.750	Ponderosa RX	Union Repeater: Tone 103.5 Mingus Repeater: Tone 110.9 Spruce Repeater: 179.9
King	09	FS Tac 1	167.5500 Rx 167.5500 Tx	If Necessary	Firing/Holding
King	10	FS Tac 2	168.6750 Rx 168.6750 Tx	If Necessary	Request use from dispatch
King	11	FS Tac 3	168.7750 Rx 168.7750 Tx	If Necessary	Request use from dispatch
King	12	Air to Ground 44	167.6250 Rx 167.6250 Tx	Air Operations	If needed
King					
King	14	Mutual Aid	154.280 Rx 154.280Tx		
King	16	Air Guard	168.625 Tx/Rx TX/RX tone 110.9	Air Operations	Initial or emergency contact w/ agency aircraft.

5. Prepared by:

Michael Varljen

CONTINGENCY PLANNING AND WILDFIRE CONVERSION

Contingency Planning

Management Action Points

1. Fire outside the established boundaries of the burn area and cannot be controlled by end of next burn period.
2. Fire behavior exceeds limits described in the Burn Plan
3. Equipment failure or breakdown that would jeopardize having enough equipment or personnel on site to complete the burn.
4. Contingency forces identified are not available.
5. Weather conditions or forecast is unfavorable for a successful burn.
6. Personnel injured.
8. Fire effects are unacceptable.
9. Air quality regulatory permit conditions are exceeded and/or an air quality regulatory Notice of Violation has been issued or has been threatened to be issued.

Actions Needed: Any or all of the above action points may trigger activation of an appropriate response determined by the Burn Boss. If the threat of an escape is imminent, further ignition action will be assessed by the Burn Boss. Ignitions may cease unless it is deemed more of a threat to stop. The holding boss will direct holding forces to take appropriate actions.

As outlined in the Burn Plan, availability of the resources listed below has been confirmed. Should the burn boss require additional units to bring the project back within prescription parameters, these units are available within the required 3-hour response time.

Resource Type

1 Type 6 Engine	Crew 2 Engine	On scene
1 Type 6 Engine	Engine 933	Crown King Work Center
1 Type 6 Engine	CAFMA	Prescott/Prescott Valley

Wildfire Declaration

Wildfire Declared By: In the event of an escape, the burn boss will declare a wildfire on the portion of the fire burning outside of the intended burn block and/or the entire project boundary if objectives are not being met.

IC Assignment: The Burn Boss will assume IC or may delegate the IC position to a higher qualified individual in the event the burn is declared a wildfire. Other qualified personnel will be ordered as necessary.

Notifications: Burn Boss will declare a wildfire with consultation of Agency Administrator and Duty Officer. Burn Boss will immediately notify Prescott Dispatch.

PONDEROSA PARK RX

