



**SOUTHWEST AREA TYPE 1
INCIDENT MANAGEMENT TEAM 2**
RICH NIETO - INCIDENT COMMANDER

TONTO NATIONAL FOREST

WOODBURY FIRE



AZ-TNF-000579 / P3L951

INCIDENT ACTION PLAN

Thursday, June 13, 2019

Day Operations

0600 to 2000



**SOUTHWEST AREA TYPE 1
INCIDENT MANAGEMENT TEAM 2
RICH NIETO - INCIDENT COMMANDER**

WOODBURY FIRE

Values at Risk

Sonoran Desert Ecosystem

**Communities of Queen Valley Estates, Gold Canyon,
Superior, Apache Junction**

JF Ranch

Arizona Hedge Hog Cactus

**Riparian Water Ways
(Fraser, Millsite, Rogers and Cottonwood Canyons)**

Arizona Trail

**Arizona Public Service and Salt River Project
500 Kv Power lines**

Angel Basin Cliff Dwellings

Range Improvements

Circle Stone Structure

INCIDENT OBJECTIVES		1. Incident Name Woodbury Fire	2. Date Prepared 06/12/2019	3. Time Prepared 2100 hrs
4. Operational Period				
Thursday June 13 th , 2019		DAY SHIFT 0600-2000		
5. Leaders Intent				
<p>The intent for the incident is to effectively utilize strategies and tactics that provide for firefighter and public safety first and foremost, which have a high probability of success. Objectives to be accomplished shall utilize risk based decisions that minimize unnecessary exposure for the purpose of implementing tasks associated with protecting priority values at risk.</p>				
6. General Control Objectives For The Incident (Include Alternatives)				
<ol style="list-style-type: none"> 1. Ensure firefighter, aviation and public safety through clear leader's intent with established work prioritization and implementation of fundamental firefighting principles utilizing thorough risk informed decisions. 2. Protect or minimize threats to identified values at risk including the Communities of Queen Valley Estates, Gold Canyon, Superior, Apache Junction, JF Ranch, Arizona Trail, utility infrastructure including Arizona Public Service and Salt River Project 500Kv lines, and smoke impacts to the areas of Top of the World, Mesa, other East valley communities and Highway 60. 3. Maintain and develop partnerships and relationships with stakeholders, cooperators, community leaders, and local agencies through timely and accurate information. 4. Protect and minimize suppression and fire impacts to natural and cultural resources, Sonoran Desert Ecosystem, threatened and endangered species, Riparian waterways, Circle Stone Structure, Angel Basin Cliff Dwellings, Arizona Hedge Hog Cactus, and Mexican Spotted Owls. 5. Ensure timely incident information is provided to the public through area information outlets including the fires activity and smoke impacts. 6. Develop long term full suppression strategic planning incorporating management actions to protect critical values at risk. 				
7. Weather Forecast For Period				
Sunny, Hot EXTREME HEAT INDEX				
High Temp: 110-112 Minimum RH: 5-7% Winds (20') : AM winds SE 5-10 mph PM SW at 10-20 with gusts to 25mph				
LAL: 1		Haines: 5		Prob. Of Precipitation: 0%
8. General Safety Message				
Use caution when traveling in neighborhoods, maintain safe distances, use headlights at all times. Hydrate, Hydrate, Hydrate.				
9. ATTACHEMENTS (X IF ATTACHED)				
<input type="checkbox"/> Organization List - ICS 203		<input checked="" type="checkbox"/> Medical Plan - ICS 206		<input checked="" type="checkbox"/> _____
<input checked="" type="checkbox"/> Division Assignment Lists - ICS 204		<input checked="" type="checkbox"/> Unit Log 214		<input type="checkbox"/> _____
		<input type="checkbox"/> WF206 9 Line		<input type="checkbox"/> _____
10. Prepared By (Planning Section Chief)			11. Approved By (Incident Commander)	
Bradley Johnston PSC			Rich Nieto IC	

ORGANIZATION ASSIGNMENT LIST				Operations Section		
1. Incident Name		WOODBURY FIRE		Field Operations	TODD ABEL	
2. Date Prepared		06/12/2019	3. Time Prepared	2200 hrs	Field Operations	ROCKY GILBERT
4. Operational Period Thursday 06/13/2019 Day 0600 to 2000				Planning Operations	CRAIG DOUGHERTY	
				Planning Operations	JASON BUTLER(t)	
Incident Commander and Staff				Day Operations		
Incident Commander	RICH NIETO			Division A	DENNIS STERN	
Deputy	JOHN PIERSON			Division D	CHAD RICE / KOREENA HAYNES(t)	
Safety Officer	DON MUISE / MIKE GILLESPIE			Division G	TRAVIS MABERY	
Information Officer	KAREN TAKAI			Division J	NICK CASTRO	
Liaison Officer	BRANNON EAGAR / SCOTT COOKE			Structure Group	DEAN STEWART	
				Swing Group	BOB ARTHUR	
Agency Representative						
Tonto NF AADM	NEIL BOSWORTH					
Tonto NF AADM	STEVE BEST (t)					
Tonto NF AREP	AARON KENDALL					
AZ Dept. of Forestry AADM	JOHN TRUETT					
AZ Dept. of Forestry AREP	DAN COLGAN / BYRON KIMBAL					
AZ State Land Dept. AREP	MARIO PRECIADO					
READ	KELLY KESSLER					
				Air Operations Branch		
				Air Operations Branch Director	PETE SCHWAB	
					MARK PATER	
				Air Support Group Supervisor	DON CLARK	
Planning Section				Helibase Manager		
Section Chief	BRADLEY JOHNSTON					
Situation Unit	KARI GROMATSKY / ART GONZALES (t)					
Demobilization Unit						
Resources Unit Leader	BETSY DRAGAN / CHANDLER MUNDY			Finance Section		
Status Check-in	DAN FRIEBURG			Section Chief	KEN LEAKE	
Fire Behavior Analyst	ARTHUR GONZALES			Time Unit	MEGAN MACHT	
GIS Specialist	KERRY GAIZ			Equipment Time	ANN BACA	
Computer Specialist	COLLEEN BAILEY / CHRIS DAWSON			Personnel Time	GERALD BILLS / GEORGETTE GURULE	
Meteorologist	MARK STUBBLEFIELD			Cost Unit	RANDAL TOTTEN	
Human Resource	PATTY BROOKINS			Procurement Unit Leader		
				Comps/Claims	LOREDIA BROOKS	
Logistics Section						
Section Chief	JIMMY GRIMES / JR CALKINS					
Ordering Manager	KRISTEN NIKOLEYCZIK					
Supply Unit						
Facilities Unit	SHAWN FOSTER					
Base Camp	ROBERTO YBARRA					
Ground Support Unit	TIM MABERY					
Communications Unit	MARTIN JOHNS					
Communications Tech	IAN JAMES					
Medical Unit	CHUCK PASSEK					
Food Unit	HAROLD BROWN					
				Prepared by: Bradley Johnston PSC		



FIRE WEATHER FORECAST



Forecast No. 1

Name of Fire: Woodbury Fire

Prediction for: 0700-0700

Unit: Tonto National Forest

Shift Date: 6/13/19 Thursday

Time & Date Issued: 2100 MST 6/12/19

Signed: Mark Stubblefield, IMET

Weather Discussion: High pressure will move across the fire area today with the hottest temperatures of the year so far! As the ridge moves east during the afternoon, southwest winds will increase. The ridge will continue to slide east of the area on Thursday with not so hot temperatures and a continuation of southwest afternoon breezes.

.TODAY...

SKY WEATHER...Mostly sunny.

MAX TEMP (2000 feet)...110 to 112F (4000 feet)...101 to 103F

MIN RH... (2000 feet) 5 to 7% (4000 feet) 7 to 9%

SLOPE/VALLEY WINDS (20 FOOT)... Southeast 5 to 10 MPH in the morning becoming 13 to 18 MPH with gusts to 25 MPH in the afternoon.

10000 FOOT WINDS...south 5 to 10 MPH in the morning becoming southwest 18 to 23 MPH in the afternoon.

LAL: 1

Haines Index: 5.

.TONIGHT...

SKY WEATHER...Mostly clear.

MIN TEMP: (2000 feet)...80 to 83F: (4000 feet)...70 to 73

MAX RH...(2000 feet) 18 to 21% (4000 feet) 33 to 35%

SLOPE/VALLEY WINDS (20 FOOT)...southwest 8 to 12 becoming slope/down canyon 3 to 5 MPH after 2100.

10000 FOOT WINDS...southwest 15 to 20 MPH.

LAL:1.

Outlook For Friday...Mostly sunny. Max Temp (2000 feet) 102 to 105 (4000 feet) 94 to 97 F, Min RH 7 to 10%. 20-ft Winds: southwest 15 to 20 MPH. Haines Index: 5.

Observations on Wednesday:

Globe RAWS (3900 feet): Min temp: 69F Max RH: 38% Max Temp 101F Min RH 10%

Gold Canyon (SRP Wx Station) (1,800 feet) Min temp: 79F Max RH: 20% Max Temp: 109F Min RH 6%

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 1	TYPE OF FIRE: Wildfire
FIRE NAME: Woodbury	OPERATIONAL PERIOD: Day Operations, 06/13/2019
DATE ISSUED: 06/12/19	TIME ISSUED: 19:00
UNIT: AZ-TNF Tonto National Forest	SIGNED: /s/ Arthur Gonzales FBAN

INPUTS

WEATHER SUMMARY:

Today @ 2000 ft - Max Temp – 110-112F Min Rh 5-7%. @4000 ft – Max Temp 101-103F, Min RH – 5-7%, 20 ft Winds SE 5-10 mph AM, SW 10-20 g to 30 mph PM. Haines – 5, LAL-1
Tonight –@ 2000 ft - Min Temp – 80-83F Max RH 18-21%. @4000 ft – Min Temp 70-73F, Max RH – 35-38%, 20 ft Winds W 8-12 mph becoming downslope/down canyon 3-5 mph after 2100

OUTPUTS

FIRE BEHAVIOR

GENERAL:

Summary – Expect most heat sources along perimeters to begin showing at approximately 11:00 today. Areas with more brush may show activity earlier in the day. Expect heat sources to increase in activity between 13:00-15:00 as flanking and backing fire contributes to slope alignment and slope reversal. Expect today's burn period to be most active between 15:00-19:00. Firing operations on 06/11/19 when with RH values hit 18-20%. Those RH values may only briefly be reached around 03:00 on Friday 06/14. This may extend the burn period well past today's shift.

Fuels – Grass has been the primary carrier of fire spread with increased activity as grass provides a consistent understory for brush fuels. Although lower portions of the fire area are non-fire adapted ecosystems, invasive grasses has changed fire behavior, with the most significant change on the desert floor. As elevations increase, a diverse stand of brush fuel types begin to interact with Pinyon-Juniper stands at the highest elevations and across North facing drainages and slopes.

General fire characteristics – Conditions represent active fire behavior. Observations of minimal fire behavior continue but personnel need to understand the high end potential fire behavior where conditions align.

Grass - 1-3 ft FL with ROS 3-9 ch/p/h on flat ground, 3-5 ft FL with 9-18 ch/p/h on steeper slopes
Brush – 6-12 ft FL with up to 20-32 ft FL on the steepest slopes. ROS from 30-75 ch/p/h and a potential of up to 180 ch/p/h for short durations on the steepest slopes. Extreme spread rates in brush stands are not expected unless slope and fuels align during the peak of the burn period.

POI 90-100% and short range. FDFM is 1%! It doesn't get much drier than that.

SPECIFIC:

DIVA: Continue to identify and monitor heat sources along the division line. Pay attention to fire activity in DIVD, along FR 172. If fire crosses FR 172 to the East, slope and wind alignment will funnel fire activity uphill in Cottonwood Canyon towards Montana Mountain and the current fire perimeter along the Wilderness Boundary in DIVA.

DIVD: Monitor any residual heat sources along FR 172 from previous firing operations. Fire activity near Maverick Springs, West of DIVD and FR 172 will be the primary area of concern for your division. Expect fire activity to continue progression to the West and Southwest. Complex topography and wind direction will minimize Easterly progression towards DIVD.

DIVG/J: Monitor heat sources near Maverick Springs and the confluence of Randolph and Fraser Canyons. Potential for fire spread to the West and Southwest will continue through the burn period. As fire reaches drainage bottoms or lower elevations, increased grass fuels with contribute to higher FL, ROS, and potential for slope reversal.

WILDERNESS: If heat persists and brush fuels begin to actively contribute to northern spread, expect spread distances of up to .4 miles. Complex topography, slope reversals, and consistent brush fuels will increase flame lengths and spread rates toward the N and NE in to

AIR OPERATIONS: No impacts are expected to air support. A return of Haines of 6 will add complexity to air support due to an unstable atmosphere. Air support for direct tactics will be successful in grass if return intervals can match rates of spread.

SAFETY – CHANGE IN FIRE ACTIVITY, AM vs PM

Do not get caught by surprise as fire activity observed until 1400 is Minimal to Moderate but activity in the late afternoon can quickly escalate to Active fire behavior. Communicate increase in fire activity you observe, whether it sits in your division or in any adjacent divisions.

DIVISION ASSIGNMENT LIST				Branch		Division/Group		
Incident Name				ALPHA				
WOODBURY FIRE				Operational Period				
				Date: 6-13-19		Time: 0600-2000		
Operations Personnel								
Operations Chief		Todd Abel / Rocky Gilbert		Branch Director				
Safety Officer		Don Muise / Mike Gillespie		Division/Group Supervisor		Dennis Stern		
Resources Assigned This Period								
Strike Team/Task Force/ Resource Designator	Req#	Last Shift	Leader	# Persons	Drop Off Point /Time	Pick Up Point / Time		
HC2 NAVAJO	C-16	6/20	Brian Billie	22	ICP 0600	Delta Spike 2000		
HC2 RED RIVER				20	ICP 0600	Delta Spike 2000		
MEDIC 5			Lundberg EMPF/ Johnson EMTF	2	ICP 0600	Delta Spike 2000		
SOF2			Mike Cachero	1	ICP 0600	Delta Spike 2000		
Work Assignments (Task and Purpose)								
Task: Scout the division finding opportunities along the wilderness boundary. Continue to hold fire north of the 509 road. Cold trail as needed. Continue to scout contingency lines.								
Purpose: Keep fire within the wilderness boundary north of the 509 road to protect Sonoran Desert.								
End State (Desired outcome and Time Frame)								
Strategy was prepared and implemented. Fire remained in the wilderness area with minimal impacts to the Sonoran Desert.								
EMS Transport Time Risk Analysis				Note				
X	<2HRS GREEN	<3HRS YELLOW	<3HRS RED					
Special Instructions								
Division/Group Communication Summary								
Function Command	Frequency RX	Frequency TX	TONE	CHANNEL	Function Command	Frequency RX	Frequency TX	Channel
Tactical	b7e & b7f			8	Air to Ground	b7e & b7f		
Tactical				1	Air to Ground			
Prepared by Betsy Dragan RESL		Approved By Bradley Johnston PSC			Date 6-12-19		Time 22:00	

DIVISION ASSIGNMENT LIST			Branch		Division/Group				
Incident Name					DELTA				
WOODBURY FIRE			Operational Period						
			Date: 6-13-19		Time: 0600-2000				
Operations Personnel									
Operations Chief	Todd Abel / Rocky Gilbert		Branch Director						
Safety Officer	Don Muise / Mike Gillespie		Division/Group Supervisor		Chad Rice / Koreena Haynes (t)				
Resources Assigned This Period									
Strike Team/Task Force/ Resource Designator	Req#	Last Shift	Leader	# Persons	Drop Off Point /Time	Pick Up Point / Time			
HC1 Geronimo IHC	C-8	6/23	Mario Dia	20	ICP 0600	ICP 2000			
HC1 Mesa IHC	C-9	6/23	Pat Moore	20	ICP 0600	ICP 2000			
HC1 Valyermo IHC	C-1	6/23	Matt Ramstead	20	ICP 0600	ICP 2000			
HC1 Flagstaff IHC	C-5	6/23	Bill Kuche	20	ICP 0600	ICP 2000			
HC2 Perryville	C-4	6/23	Joe Barreras	20	ICP 0600	ICP 2000			
ENG6 E632		6/21	J. Holtzman	4	ICP 0600	ICP 2000			
ENG6 TNF E1217	E-8	6/24	John Dimick	5	ICP 0600	ICP 2000			
ENG6 E362	E-7	6/26	T. Adock	4	ICP 0600	ICP 2000			
MEDIC 1		6/21	Fenton EMPF / Herrick EMPF	2	ICP 0600	ICP 2000			
AMB 1			McKinney EMPF / Meek EMTF	2	ICP 0600	ICP 2000			
AMB 2			Canterella EMPF / Rutherford EMTF	2	ICP 0600	ICP 2000			
REM Fry FD			Ferrel EMTF	4	ICP 0600	ICP 2000			
SOFR			Bryce Botts	1	ICP 0600	ICP 2000			
Work Assignments (Task and Purpose)									
Task: Continue to hold 172 Rd toward Division Golf break, mop up as needed. Monitor fire growth along wilderness perimeter. Utilize natural features and trail system in Hewitt Canyon to check fire growth. Scout for suppression opportunities.									
Purpose: Keep fire as close to wilderness boundary as possible to minimize impacts to Sonoran Desert.									
End State (Desired outcome and Time Frame)									
Fire was kept north and west of the 172 Rd with minimal impacts to the Sonoran Desert ecosystem.									
EMS Transport Time Risk Analysis				Note					
X	<2HRS GREEN	<3HRS YELLOW	<3HRS RED						
Special Instructions									
Assess solar structures and poly tanks in JF Ranch. Report livestock observed in Division Delta.									
Division/Group Communication Summary									
Function Command	Frequency RX	Frequency TX	TONE	CHANNEL	Function Command	Frequency RX	Frequency TX	Channel	
Tactical	b7e & b7f			8	Air to Ground	b7e & b7f			
				2					
Prepared by	Betsy Dragan RESL				Bradley Johnston PSC		Date	Time	
							6-12-19	22:00	

DIVISION ASSIGNMENT LIST		Branch	Division/Group
Incident Name			GOLF
WOODBURY FIRE		Operational Period	
		Date: 6-13-19	Time: 0600-2000
Operations Personnel			
Operations Chief	Todd Abel / Rocky Gilbert	Branch Director	
Safety Officer	Don Muise / Mike Gillespie	Division/Group Supervisor	Travis Mabery

Resources Assigned This Period						
Strike Team/Task Force/ Resource Designator	Req#	Last Shift	Leader	# Persons	Drop Off Point /Time	Pick Up Point / Time
UNSTAFFED						

Work Assignments (Task and Purpose)

Task: Scout looking for opportunities using existing roads and natural features to protect Elephant Butte and tie line in with Divison Delta.

Purpose: To keep fire from the community of Elephant Butte, minimizing impact to State Trust lands.

End State (Desired outcome and Time Frame)

Plan was developed to protect the community of Elephant Butte. Minimal impact to Sonoran Desert ecosystem and State Trust lands.

EMS Transport Time Risk Analysis				Note
X	<2HRS GREEN	<3HRS YELLOW	<3HRS RED	

Special Instructions

Division/Group Communication Summary

Function Command	Frequency RX	Frequency TX	TONE	CHANNEL	Function Command	Frequency RX	Frequency TX	Channel
Tactical	b7e & b7f			8	Air to Ground	b7e & b7f		
	b7e & b7f			3		b7e & b7f		
Prepared by	Betsy Dragan RESL		Bradley Johnston PSC		Date	6-12-19		Time 22:00

DIVISION ASSIGNMENT LIST			Branch		Division/Group			
Incident Name					JULIET			
WOODBURY FIRE			Operational Period					
			Date: 6-13-19		Time: 0600-2000			
Operations Personnel								
Operations Chief	Todd Abel / Rocky Gilbert		Branch Director					
Safety Officer	Don Muise / Mike Gillespie		Division/Group Supervisor		Nick Castro / Luke Abell (t)			
Resources Assigned This Period								
Strike Team/Task Force/ Resource Designator	Req#	Last Shift	Leader	# Persons	Drop Off Point /Time	Pick Up Point / Time		
TFLD	O-89		Marvin Roybal	1	ICP 0600	ICP 2000		
TFLD			Brown	1	ICP 0600	ICP 2000		
HC1 Payson IHC			M. Schinstock	20	ICP 0600	ICP 2000		
T2IA Bear Jaw			S. Erickson		ICP 0600	ICP 2000		
T2IA Phoenix 1	C-12		Gallvan	20	ICP 0600	ICP 2000		
ENG3 E370			Mike Waldorf	4	ICP 0600	ICP 2000		
ENG3 E3664 BLM CRD			Brady Schultz	3	ICP 0600	ICP 2000		
ENG6 E6618 BLM UT-MOD			Chris Marlor	3	ICP 0600	ICP 2000		
ENG6 E461			Burrell / White	5	ICP 0600	ICP 2000		
ENG6 E641					ICP 0600	ICP 2000		
DOZ1 PARKER	E-17		Kacey		ICP 0600	ICP 2000		
DOZ2 PARKER	E-18		Wes		ICP 0600	ICP 2000		
T2 TAC TENDER AFMA	E-19		Vince Nielson	2	ICP 0600	ICP 2000		
T2 TAC TENDER SAC WILDFIRE	E-20		Ed Wishard	2	ICP 0600	ICP 2000		
MEDIC 2			Armstead EMPF / Marin EMPF	2	ICP 0600	ICP 2000		
MEDIC 4			Bangs EMPF / Riley EMTF / Buchert EMTF	3	ICP 0600	ICP 2000		
SOF2			T.C. Smith	1	ICP 0600	ICP 2000		
Work Assignments (Task and Purpose)								
Task: Continue prep work around Quarter Circle U Ranch. Look for opportunities to tie fire into constructed hand line near wilderness boundary to J/G division break.								
Purpose: Protect Quarter Circle U Ranch, minimize impacts to private inholdings and State Trust lands.								
End State (Desired outcome and Time Frame)								
Fire held as close to the wilderness boundary as possible up to the division break at Peralta Trailhead minimizing impacts to private or State Trust lands and impacts were minimized to Sonoran Desert ecosystem.								
EMS Transport Time Risk Analysis					Note			
X	<2HRS GREEN	<3HRS YELLOW	<3HRS RED					
Special Instructions								
Division/Group Communication Summary								
Function Command	Frequency RX	Frequency TX	TONE	CHANNEL	Function Command	Frequency RX	Frequency TX	Channel
Tactical	b7e & b7f	b7e & b7f	b7e & b7f	8	b7e & b7f	b7e & b7f	b7e & b7f	9
Tactical	b7e & b7f	b7e & b7f	b7e & b7f	4	Air to Ground	b7e & b7f	b7e & b7f	12
Prepared by Betsy Dragan RESL		Approved By Bradley Johnston PSC			Date 6-12-19		Time 22:00	

AIR OPERATIONS SUMMARY 220		Prepared By: Mark Pater	Prepared: 06/12/2019	Prepared Time: 2000 hrs.		
1. INCIDENT NAME: WOODBURY		2. OPERATIONAL PERIOD 06/13/2019	START TIME: 0700	END TIME: 2000	SUNRISE: 0515	SUNSET: 1935

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.). <p style="text-align: center;"><u>Leader's Intent for Aviation</u></p> <p>TASK: PROVIDE AVIATION SUPPORT TO CREWS WITH WATER/RETARDANT DROPS AND RECONNAISSANCE FLIGHTS FOR OPERATIONS PERSONNEL WHILE ENSURING SAFE AVIATION OPERATIONS.</p> <p>PURPOSE: KEEP FIRE FROM PROGRESSING TOWARDS IDENTIFIED VALUES (I.E. HOMES, PRIVATE PROPERTY, CULTURAL SITES, ETC.).</p> <p>END STATE: PROVIDE A SECURE FIRE PERIMETER TO PROTECT AND MINIMIZE THREATS TO PRIVATE LAND AND COMMUNITIES WHILE MINIMIZING UNNECESSARY EXPOSURE TO FIREFIGHTERS AND THE PUBLIC.</p> <p style="text-align: center;">***Hot, dry weather is a serious safety concern. ***HEADS UP!!!***</p>		4. READY ALERT AIRCRAFT: <p style="text-align: center;">N401HQ</p> <p style="text-align: center;">Short-Haul Qualified Aircraft</p> <p style="text-align: center;"><i>Order through Communications</i></p> <p style="text-align: center;">See Medical Plan in the IAP</p>	5. TFR: 9/1619 N33° 24' 34" x W111° 11' 57" 5nm radius Altitude: From the surface up to and including 9,000 feet MSL
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6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING Avail/ Type/ Make-Model/ N#/ Base
AOBD	Pete Schwab	b6	b7e & b7f	b7e & b7f	b7e & b7f	AIRTANKERS: Order thru ATGS
AOBD	Mark Pater					ATGS Platforms:
ASGS	Don Clark					N261GB – King Air 90A N985AB – King Air 90A
ATGS	Ryan Myers					
ATGS	Chris Niccoli					
ATGS(t)	Jason Kolb					
						PIFC Aviation – 480-457-1552

9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	TY	MAKE/ MODEL	BASE	START	AVAIL	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	START	AVAIL	REMARKS
H-6AS	3	Bell 407HP	Goldfield	0700	0800	Recon	H-1CH	1	CH-47D	Falcon	0700	0800	Water Drops
H-1HQ	3	AS350 B3	Falcon	0700	0800	Recon, Short Haul							
H-7HE	3	AS350 B3	Falcon	0700	0800	Recon							
H-6GH	2	Bell 205 A1	Falcon	0700	0800	Bucket, Cargo							



10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)					
TYPE/FUNCTION	PRIORITY	NAME OF PERSONNEL OR CARGO (If applicable) or instructions for tactical aircraft	MISSION START	FLY FROM	FLY TO
ATGS		Provide continuous coverage over the fire as smoke and weather permits.	0800	Falcon Field	Fire
Initial Attack		Support Initial Attack actions as requested.	TBD	Helibase	IA
Medevac		**See Medical Plan in IAP – Review during Division Breakouts**	TBD		Fire
Water Drops		As needed and approved by OPS, order through ATGS	0800	Helibase	Fire
Recon		Fire reconnaissance by Ops. Priority	0800	Helibase	Fire

Helibase, Dip Sites, Pick Up Sites, etc.	Helibase, Dip Sites, Pick Up Sites, etc.
Superior Municipal Airport: N33° 16.67' x W111° 07.624' (elevation: 2,646')	
H-12: N33° 24.782' x W111° 11.488' (elevation: 4,029')	
H-44: N33° 23.536' x W111° 24.226' (elevation: 2,232')	

Wind Restrictions

Flights above ground level	Flight Permitted in Winds Less than / Maximum Gust Spread		
	Type 1 Helicopters	Type 2 Helicopters	Type 3 Helicopters
More than 500' AGL	<50kts / Gusts: N/A	<50kts / Gusts: N/A	<50kts / Gusts: N/A
Less than 500' AGL	<40kts / Max Gust Spread: 15kts	<40 kts / Max Gust Spread: 15kts	<30kts / Max Gust Spread: 15kts

“Time waits for no man. Unless that man is Chuck Norris.” – Anonymous Quote

Approved by: /s/ Pete Schwab, AOBD

Incident Radio Communications Plan (ICS 205) Day Operations				
Incident Name: Woodbury Fire				Operational Period: 6/13/2019
Channel	Function	Frequency	Narrowband	Assignment & Remarks
1	TAC 1	b7e & b7f	Narrow	DIV A
2	TAC 2		Narrow	DIV D
3	TAC 3		Narrow	DIV G
4	TAC 4		Narrow	DIV J
5	TAC 5		Narrow	SWING SHIFT
6	TAC 6		Narrow	
7	VFIRE 21		Narrow	STRUCTURE
8	Command 8		Narrow	PICKET POST MTN
9	Command 9		Narrow	COFFEE FLAT MTN
10	Future		Narrow	
11	FS TEMP		Narrow	
12	A/G Primary		Narrow	Primary Air to Ground
13	A/G Secondary		Narrow	Secondary Air to Ground
14	VMED28		Narrow	Medical A/G Primary
15	NOAA		Narrow	
16	Air Guard		Narrow	Emergency Use only

Prepared by: Martin Johns COML

Note: All CMD repeaters are linked together

SAFETY MESSAGE

INCIDENT NAME: WOODBURY FIRE	OPERATIONAL PERIOD: 06/013/2019
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MAJOR HAZARDS:

<ul style="list-style-type: none"> EXCESSIVE HEAT HELICOPTER OPERATIONS IGNITION OPERATIONS DRIVING/PUBLIC IN FIRE AREA UTV/ATV USE 	<p style="text-align: center;">Watch out Situations</p> <ul style="list-style-type: none"> <i>Leaders intent not clear</i> <i>Rules of engagement not followed</i> <i>No Risk Management Review completed</i> <i>Lack of comprehensive briefings</i> <i>Communication links not established</i>
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<p style="text-align: center;"><u>Risk Management Process</u></p> <p>Situation Awareness Gather Information</p> <table style="width: 100%; border: none;"> <tr> <td style="padding-left: 20px;">Objective(s)</td> <td>Known Hazards</td> </tr> <tr> <td style="padding-left: 20px;">Communication</td> <td>Weather Forecast</td> </tr> <tr> <td style="padding-left: 20px;">Who's in Charge</td> <td>Local Factors</td> </tr> </table> <p>Hazard Assessment Estimate Potential Hazards</p> <ul style="list-style-type: none"> Look Up/Down/Around Indicators Identify Tactical Hazards What other safety hazards exist? Consider severity vs. probability? <p>Hazard Control</p> <ul style="list-style-type: none"> Identify hazard mitigation actions What other controls are necessary? <p>Decision Point Are controls in place for identified hazards?</p> <p style="padding-left: 20px;">NO - Reassess situation YES - Next question</p> <p>Are selected tactics based on expected actions/outcomes?</p> <p style="padding-left: 20px;">NO - Reassess situation YES - Next question</p> <p>Have instructions been given and understood?</p> <p style="padding-left: 20px;">NO - Reassess situation YES - Initiate action</p>	Objective(s)	Known Hazards	Communication	Weather Forecast	Who's in Charge	Local Factors	<div style="border: 1px solid black; padding: 5px;"> <table style="width: 100%; text-align: center; font-weight: bold; font-size: 1.2em;"> <tr> <td style="background-color: red; color: black; padding: 5px;">1. STOP</td> <td style="background-color: yellow; color: black; padding: 5px;">2. THINK</td> </tr> <tr> <td style="background-color: cyan; color: black; padding: 5px;">3. TALK ..</td> <td style="background-color: green; color: black; padding: 5px;">4. THEN ACT</td> </tr> </table> <div style="background-color: #f0f0f0; padding: 5px; margin-top: 5px;"> <p style="text-align: center; margin: 0;">Think Safety First</p> <p style="text-align: center; margin: 0; font-size: 0.8em;">Build a culture that places the health and welfare of people first</p> </div> <div style="background-color: #f0f0f0; padding: 5px; margin-top: 5px;"> <p style="text-align: center; margin: 0;">Identify Hazards</p> <p style="text-align: center; margin: 0; font-size: 0.8em;">It is our responsibility to recognize hazards and do our best to mitigate them</p> </div> <div style="background-color: #f0f0f0; padding: 5px; margin-top: 5px;"> <p style="text-align: center; margin: 0;">Access your Exposure to Risk</p> <p style="text-align: center; margin: 0; font-size: 0.8em;">Periodic assessment of your risk and the situation you're responsible for is paramount to ensure success</p> </div> <div style="background-color: #f0f0f0; padding: 5px; margin-top: 5px;"> <p style="text-align: center; margin: 0;">Maintain Situational Awareness</p> <p style="text-align: center; margin: 0; font-size: 0.8em;">Be vigilant and remember you are the most important resource</p> </div> <div style="background-color: #f0f0f0; padding: 5px; margin-top: 5px; font-size: 0.8em;"> <p>Everything we do in the Forest Service involves some level of risk. From driving to work, to every job we do in the agency – we encounter hazards. In some cases we accept this when we come to work every day, but we do not accept the loss or injury of any of our co-workers, volunteers, partners or youth groups. Although we can never know every hazard that we may face in a day, nor can we eliminate all risk, we can mitigate certain hazards, not take unnecessary risks, and train and prepare for the risks we may encounter.</p> <p style="text-align: right; margin: 0; font-size: 0.7em;">~ Leanne Marten Rocky Mountain Region Regional Forester</p> </div> </div>	1. STOP	2. THINK	3. TALK ..	4. THEN ACT
Objective(s)	Known Hazards										
Communication	Weather Forecast										
Who's in Charge	Local Factors										
1. STOP	2. THINK										
3. TALK ..	4. THEN ACT										

NARRATIVE:

<p>...EXCESSIVE HEAT WARNING REMAINS IN EFFECT UNTIL 8 PM MST THURSDAY...</p> <p>* WHERE...Cave Creek/New River, Fountain Hills/East Mesa, Northwest Pinal County and Apache Junction/Gold Canyon.</p> <p>* IMPACTS...Overexposure can cause heat cramps and heat exhaustion to develop and, without intervention, can lead to heat stroke.</p> <p>* THREAT...High HeatRisk. Afternoon temperatures 106 to 114. Overnight lows in the upper 70s.</p>
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SAFETY OFFICERS:	Don Muise, Mike Gillespie
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MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name				2. Operational Period			
Woodbury Fire				June 13, 2019 – Day Operational Period			
3. Ambulance Services							
Name	Complete Address	Phone & EMS Frequency	Advanced Life Support (ALS) Yes No				
Ambo #1 Pinetop Fire Ambo #2 Heber-Overgaard Ambo #3 Yarnell	Incident Ambulance	Radio - Tac on Ground/Command	X				
AMR Ambulance	Dispatched from Florence	Dispatch via 911	X				
4. Air Ambulance Services							
Name	Phone	Type of Aircraft & Capability					
Native Air - Native 1 from Mesa Native 7 from Payson	Dispatch via 911 (800-642-7828 for emergency dispatch)	Commercial Air Ambulance: A-Star. Advance Life Support (ALS) Nurse and Paramedic. Day and night capable.					
Air Evac (PHI Air Medical) From Deer Valley, Mesa, or San Tan Valley	Dispatch via 911 (800-321-9522 for emergency dispatch)	Commercial Air Ambulance: A-Star. Advance Life Support (ALS) Nurse and Paramedic. Day and night capable.					
DPS Ranger	Dispatch via 911 (623-582-0911 for emergency dispatch)	DPS Air Rescue: Bell 407. ALS Paramedic. Short Haul (Ranger 1) and Hoist Capable. Day and night capable.					
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 Air Gnd		Phone	Helipad Yes No		Level of Care Facility
Peralta Urgent Care of Gold Canyon 6740 S Kings Ranch Rd Gold Canyon, AZ 85118 Open 0800 to 1800		NA	20 min	(480) 616-2500	X		Urgent Care
Mountain Vista Medical Center 1301 S. Crimson Rd Mesa, AZ 85209	Lat: N 33° 23.49'	NA	40 min	Main: (480) 358-6100	X		Level 3 Trauma
	Long: W 111° 36.726'						
	Elevation:						
HonorHealth Scottsdale Osborn Medical Center 7400 E Osborn Rd Scottsdale, AZ85254	La t: N 33° 29.347'	40 min	1.5 hrs	Main: (480) 882-4000	X		Level 1 Trauma
	Long: W 111° 55.325'						
	Elevation:						
Maricopa Medical Center 2601 E Roosevelt St Phoenix, AZ 85008	Lat: N 33° 27.39'	35 min	1 hr	Main: (602) 344-5011 ER: (602) 344-5411 Option 9	X		Level 1 Trauma and Burn Center
	Long: W 112° 01.46'						
	Elevation:						

MEDICAL PLAN (ICS 206 WF)

6. Division Branch Group	Area Location Capability	
Structure Group	EMS Responders & Capability	Medic 3 - Lyman EMP-F (ALS) & Taylor EMT-F (ALS) <i>Wilderness Medics</i>
	Equipment Available on Scene	Ground and/or air ambulance as requested
	Medical Emergency Channel	Tac on Ground/Command Channel
	ETA for Ambulance to Scene	
	Air:	60 minutes
	Ground:	30 to 90 minutes
	Approved Helispot	
	Lat:	
Long:		
Swing Group	EMS Responders & Capability	
	Equipment Available on Scene	Ground and/or air ambulance as requested
	Medical Emergency Channel	Tac on Ground/Command Channel
	ETA for Ambulance to Scene	
	Air:	30 to 90 minutes
	Ground:	Varies
	Approved Helispot	
	Lat:	
Long:		
DIV A	EMS Responders & Capability	Medic 5 - Lundberg EMP-F (ALS) & Johnson EMT-F (ALS) <i>Wilderness Medics</i>
	Equipment Available on Scene	Ground and/or air ambulance as requested
	Medical Emergency Channel	Tac on Ground/Command Channel
	ETA for Ambulance to Scene	
	Air:	60 - 90 minutes
	Ground:	Varies
	Approved Helispot	H-10
	Lat:	N 33° 24.357'
Long:	W 111° 11.315'	
DIV D	EMS Responders & Capability	Medic 1 - Fenton EMP-F (ALS) & Herrick EMP-F (ALS) <i>Daisy Mountain Fire – Battalion 141</i> UTV with stokes basket in trailer Ambo 1 – McKinney EMP-F (ALS) & Meek EMT-F (BLS) <i>Pinetop Fire</i> Ambo 2 – Canterella EMP-F (ALS) & Rutherford EMT-F (BLS) <i>Heber-Overgaard Fire</i> REM Team – Ferrel, Denney, Nash, & Shamas EMP-F and EMT-F (ALS & BLS) <i>Fry Fire Department</i>
	Equipment Available on Scene	Ground and/or air ambulance as requested
	Medical Emergency Channel	Tac on Ground/Command Channel
	ETA for Ambulance to Scene	
	Air:	30 to 90 minutes
	Ground:	Varies
	Approved Helispot	H-21
	Lat:	N 33° 24.453'
	Long:	W 111° 12.585'

MEDICAL PLAN (ICS 206 WF)

DIV G	EMS Responders & Capability	Contact Communications for assistance		
	Equipment Available on Scene	Ground and/or air ambulance as requested		
	Medical Emergency Channel	Tac on Ground/Command Channel		
	ETA for Ambulance to Scene			
	Air:	60 minutes		
	Ground:	Varies		
	Approved Helispot			
	Lat:			
	Long:			
DIV J	EMS Responders & Capability	Medic 2 - Armstead EMP-F (ALS) & Marin EMP-F (ALS) <i>Arizona Fire Medical Authority</i> UTV/ATV Medic 4 - Bangs EMP-F (ALS), Riley EMT-F (ALS), and Buchert EMT-F (ALS) <i>Wilderness Medics</i>		
	Equipment Available on Scene	Ground and/or air ambulance as requested		
	Medical Emergency Channel	Tac on Ground/Command Channel		
	ETA for Ambulance to Scene			
	Air:	30 to 90 minutes		
	Ground:	Varies		
	Approved Helispot			
	Lat:			
	Long:			
Helibase	EMS Responders & Capability	Giere EMP-F (ALS) <i>Wilderness Medics</i>		
	Equipment Available on Scene	Ground and/or air ambulance as requested		
	Medical Emergency Channel	Tac on Ground/Command Channel		
	ETA for Ambulance to Scene			
	Air:	30 to 60 minutes		
	Ground:	Varies		
	Approved Helispot			
	Lat:			
	Long:			
ICP	EMS Responders & Capability	Garcia EMT-F (ALS) <i>Wilderness Medics</i> Ambo 3 – Hershberger EMP-F (ALS) & Smith EMT-F (BLS) <i>Yarnell Fire</i>		
	Equipment Available on Scene	Ground and/or air ambulance as requested		
	Medical Emergency Channel	Tac on Ground/Command Channel		
	ETA for Ambulance to Scene			
	Air:	10 to 30 minutes		
	Ground:	Varies		
	Approved Helispot			
	Lat:			
	Long:			
8. Prepared By (Medical Unit Leader)		9. Date/Time	10. Reviewed By (Safety Officer)	11. Date/Time
Chuck Passek MEDL (907)382-5824		June 12, 2019 2000	Mike Gillespie SOF1	June 12, 2019 2000

HUMAN RESOURCE MESSAGE

You might be wondering why a Human Resources Specialist is a member of a Type 1 team. Well, there are many reasons why we're here, but most importantly, we're here to protect your rights.

As an employee on this incident, you have the right to a workplace that is:

- Free from harassment or discrimination
- Free from bullying
- Free from drug and alcohol use
- Respectful of each other
- Productive and beneficial to the community that we're serving
- Fun!

HR also helps if you have a family emergency, assists with investigations into inappropriate behavior, provides support and training for issues related to your employee rights, and serves as a resource for you when encounter workplace problems.

HR is part of the Plans Section, so please stop by and see me if I can assist in any of these areas. I'm located in Classroom 301.

Pursuant to Forest Service Policy 1765, any allegations of sexual harassment will be dealt with swiftly and seriously. Educate yourselves and please behave appropriately.

Forest Service Harassment Reporting Center
(844) 815-8943
7 days a week from 7 am to 11 pm Eastern

Patty Brookins, HRSP

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June 13, 2019

Be Silly. Be Honest. Be Kind.



Arizona National Scenic Trail

Woodbury Fire 2019

U.S. Forest Service
Southwestern Region



The Arizona National Scenic Trail (AZNST) lies on four national forest with the Tonto NF having the most, approximately 200 miles. It also crosses national parks, including the Grand Canyon, Bureau of Land Management lands, Oracle State Park, and Arizona State Trust lands. The 29.4 mile Superstition Mountains Passage lies between Rogers Trough Trailhead and Roosevelt Lake on trails 109, 117, 119, 120 and 121 on the western edge of the fire. Reavis Ranch is a significant resource associated with the AZNST.

The 800 mile Arizona Trail was designated a national scenic trail by Congress in 2009. It stretches from the U.S – Mexico border to the Utah border, showcasing Arizona’s diverse geology, vegetation, wildlife, wilderness and scenery. One of only 11 national scenic trails in the nation, the AZNST provides unparalleled opportunities for hikers, mountain bikers, equestrians and other trail users. The popularity of the Trail is growing every year, with over 400 people attempting to through-hike the Trail in the 2019 spring season alone. In addition, thousands of people hike, ride or bike sections of the AZNST every year. Gateway communities near the AZNST, such as the town of Superior, are benefiting from opportunities to provide services to trail users. The Arizona Trail Association, the primary non-profit partner for the Trail, works across jurisdictional boundaries to protect, maintain, enhance, promote and sustain the Arizona Trail as a unique encounter with the land.

According to the National Trails System Act (NTSA), national trails “will be extended trails so located as to provide for maximum outdoor recreation potential and for the conservation and enjoyment of nationally significant scenic, historic, natural, and cultural qualities of the area through which such trails may pass.” A comprehensive plan is being developed that will identify a ½ mile corridor sufficient to protect the Trail’s resources, qualities, values, setting and uses.

Fire

Fire is part of the natural setting of the AZNST. It is an accepted natural occurrence that should be managed for the long-term benefit of the natural resources, which are a part of the values of the Trail. In order to achieve the objectives of fire management and long-term protection of the trail, work with the Resource Advisors to address any fire management actions on or adjacent to the trail. Come back and hike a segment or the whole thing!

UNIT LOG	Incident Name	Date Prepared	Time Prepared
Unit Name/Designators	Unit Leader (Name and Position)	Operational Period	
Personnel Roster Assigned			
Name	ICS Position	Home Base	
Activity Log			
Time	Major Events		
Prepared by (Name and Position)			

MEDICAL PLAN (ICS 206 WF)

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		<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.

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) <i>Ex: N 40° 42.45' x W 123° 03.24'</i>			

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)

<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 (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					
AIR-TO-GRND					
TACTICAL					

*(NAC for digital radio system)

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:	

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.