



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

*TONTO NATIONAL FOREST
ARIZONA DEPARTMENT OF FORESTRY AND FIRE MANAGEMENT*

WOODBURY FIRE

Values at Risk

- Sonoran Desert Ecosystem
- Communities of Queen Valley Estates, Gold Canyon, Superior, Apache Junction
- Ranches and Ranch Infrastructure
- Threatened and Endangered Species
- Riparian Water Ways
- Lower Salt River Lake System Corridor
- Arizona Department of Transportation infrastructure
- Arizona Public Service and Salt River Project
- 500 Kv Power lines and Infrastructure
- Cultural Resources
- Tonto National Monument
- Arizona Trail
- Pinto Valley Mine Infrastructure



Safety Spotlight:

**COMMUNICATIONS
RESPONSIBILITIES**

All firefighters have five communication responsibilities:

- Brief others as needed
- Debrief your actions
- Communicate hazards to others
- Acknowledge messages
- Ask, if you don't know

(See 2018 IRPG Page X)

AZ-TNF-000579 / P3L951

INCIDENT ACTION PLAN

Saturday, June 15, 2019

Day Operations

0600 to 2000



UTM 11 NAD83 DD.MMM



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 - **Arizona Department of Transportation infrastructure**
- **Arizona Public Service and Salt River Project 500 Kv Power lines and Infrastructure**
 - **Cultural Resources**
 - **Tonto National Monument**
 - **Arizona Trail**
 - **Pinto Valley Mine Infrastructure**

INCIDENT OBJECTIVES		1. Incident Name Woodbury Fire	2. Date Prepared 06/14/2019	3. Time Prepared 2100 hrs
4. Operational Period				
Saturday June 15 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, Ranches and Ranch Infrastructure, Lower Salt River Lake System Corridor, Arizona Trail, Tonto National Monument, Arizona Public Service and Salt River Project infrastructure, Arizona Department of Transportation infrastructure, and Pinto Valley Mine infrastructure.. 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, Mexican Spotted Owls, Reavis Ranch, Gila Topminnow, Bald Eagles, and Golden Eagles. 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				
Hot with increasing clouds				
High Temp: 102-104		Minimum RH: 6-8%		Winds (20') : SW 5 to 10 mph in afternoon
LAL: 1		Haines: 4		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		6/14/2019	3. Time Prepared	2200 hrs	Field Operations	ROCKY GILBERT
4. Operational Period				Planning Operations	CRAIG DOUGHERTY	
Saturday 6/15/2019 Day 0600 to 2000				Planning Operations	JASON BUTLER(t)	
Incident Commander and Staff				Branch I Director	BOB ARTHUR	
Incident Commander				Branch II Director	DARREL WILLISH	
Deputy				Day Operations		
Safety Officer				Division A/D	DENNIS STERN / KOREENA HAYNES (t)	
Information Officer				Division G	TRAVIS MABERY	
Liaison Officer				Division J	NICK CASTRO	
Agency Representative				Division K	UNSTAFFED	
Tonto NF AADM				Division Z	UNSTAFFED	
Tonto NF AADM				Swing Group	UNSTAFFED	
Tonto NF AREP				LE Group	BRANNON EAGAR	
AZ Dept. of Forestry AADM				Branch I		
AZ Dept. of Forestry AREP				Division L/O	DEAN STEWARD / MATT MAYHAL (t)	
AZ State Land Dept. AREP				Division P	WILLIAM DUDLEY / RICKIE ROMERO (t)	
READ				IA Group	AARON GRAESAR	
Pinal County EM				Branch II		
Planning Section				Division R	WILL DUDLEY	
Section Chief				Division T	CHAD RICE	
Situation Unit				Division X	UNSTAFFED	
Field Observer				Structure Group	DEAN STEWARD / MATT MAYHAL (t)	
Demobilization Unit				Contingency Group	DANNY WHATLEY	
Resources Unit Leader				Air Operations Branch		
Status Check-in				Air Operations Branch Director	PETE SCHWAB	
Fire Behavior Analyst				Air Support Group Supervisor	MARK PATER	
Long-Term Analyst				Air Tactical Group Supervisor	DON CLARK	
Air Resource Advisor					CHRIS NICCOLI	
GIS Specialist					RYAN MEYERS	
Computer Specialist				Finance Section		
Meteorologist				Section Chief	KEN LEAKE	
Human Resource				Time Unit	MEGAN MACHT	
Logistics Section				Equipment Time	ANN BACA	
Section Chief				Personnel Time	GERALD BILLS / GEORGETTE GURULE	
Ordering Manager				Cost Unit	RANDAL TOTTEN	
Supply Unit				Procurement Unit Leader		
Facilities Unit				Comps/Claims	LOREDIA BROOKS	
Base Camp						
Ground Support Unit						
Communications Unit						
Communications Tech						
Medical Unit						
Food Unit						
Prepared by: Bradley Johnston PSC						



FIRE WEATHER FORECAST



Forecast No. 3

Name of Fire: Woodbury Fire

Prediction for: Day shift

Unit: Tonto National Forest

Shift Date: 6/15/19 Saturday

Time & Date Issued: 2015 MST 6/14/19

Signed: Mark Stubblefield, IMET

Weather Discussion: A weak trough of low pressure over eastern Arizona will continue to move east today and another weak trough will move over the area late Sunday and Monday. This will bring increasing clouds and a slight chance of showers over the Eastern Mogollon Rim and White Mountains late today, this evening, and again late Sunday. A strong storm in these areas could produce outflow winds that could impact the fire area.

.TODAY...

SKY WEATHER...Partly cloudy.

MAX TEMP (2000 feet)...102 to 104F (4000 feet)...94 to 97F

MIN RH... (2000 feet) 6 to 8% (4000 feet) 9 to 11%

SLOPE/VALLEY WINDS (20 FOOT)...Downslope/valley winds 3 to 5 MPH becoming southwest 5 to 10 MPH by late morning.

10000 FOOT WINDS...variable 5 to 10...becoming west 8 to 12 MPH in the afternoon.

LAL: 1

Haines Index: 4.

.TONIGHT...

SKY WEATHER...Mostly cloudy.

MIN TEMP: (2000 feet)...79 to 81F: (4000 feet)...69 to 72

MAX RH...(2000 feet) 19 to 22% (4000 feet) 30 to 33%

SLOPE/VALLEY WINDS (20 FOOT)...southwest 7 to 10 becoming slope/down canyon 3 to 5 MPH after 2000.

10000 FOOT WINDS...northwest 5 to 10 MPH.

LAL:1.

Outlook For Sunday...Mostly cloudy. Max Temp (2000 feet) 104 to 106 (4000 feet) 95 to 98 F, Min RH 7 to 10%. 20-ft Winds: light diurnal winds 3 to 5 MPH becoming southwest 5 to 10 MPH by mid-morning. Haines Index: 3 LAL:1.

Observations on Friday:

Globe RAWS (3900 feet): Min temp: 66F Max RH: 27% Max Temp 94F Min RH 10%

Gold Canyon (SRP Wx Station) (1,800 feet) Min temp: 78F Max RH: 15% Max Temp: 103F Min RH 6%

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 3	TYPE OF FIRE: Wildfire
FIRE NAME: Woodbury	OPERATIONAL PERIOD: Day Operations, 06/15/2019
DATE ISSUED: 06/14/19	TIME ISSUED: 19:00
UNIT: AZ-TNF Tonto National Forest	SIGNED: /s/ Arthur Gonzales FBAN

INPUTS

WEATHER SUMMARY:

Today @ 2000 ft - Max Temp – 102-104F Min Rh 6-8%. @4000 ft – Max Temp 94-97F, Min RH – 9-11%, 20 ft Winds Downslope/valley 3-5 mph, SW 5-10 mph by late morning. Haines – 4, LAL-1
Tonight –@ 2000 ft - Min Temp – 79-81F Max RH 19-22%. @4000 ft – Min Temp 69-72F, Max RH – 30-33%, 20 ft Winds SW 7-10 mph becoming downslope/down canyon 3-5 mph after 2000

OUTPUTS

FIRE BEHAVIOR

GENERAL:

Summary – Yesterday's fire behavior has increased the active fire edge significantly. A Dryline event unexpectedly moved fire approximately 3 miles NW, primarily between the hours of 03:00 and 10:00. Although that event is not predicted overnight, expect the increase in acreage and heat sources to contribute to active fire activity today. Use your early observations of smoke characteristics to gauge today's potential fire activity and expected duration of the burn period (usually 10:00-20:00). Firing operations will be conducive when RH is below 20%. Downslope winds overnight may reduce the ability to obtain depth. Intensities will be heavily driven by firing patterns.

Fuels – Grass continues to be the primary carrier of fire spread with increased activity in areas where grass/brush fuels mix. 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.

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, and where slope and fuels align.

POI 90-100% and short range. FDFM is 1%. Do not expect these to change over the next several shifts.

SPECIFIC:

DIVA/D: Monitor active fire behavior in brush stands around Iron Mt. and potential S/SW movement in to Peacock Canyon. If fire reaches Peacock Canyon, slope and wind alignment may funnel fire activity uphill in Cottonwood Canyon towards Montana Mt. If fire near Iron Mt stays active, expect SE spread of .5 miles along the Wilderness boundary.

DIVG/J: Expect fire spread to continue to the W over complex topography. ROS of will be heavily impacted by grass continuity in rock outcroppings and slope reversal. Spread distance of .4 miles can be expected, unless fire reaches the desert floor and ROS increases in heavier grass fuels.

DIVP: Fire is expected to move to the NW towards Tortilla Flat/Hwy 88 through Tortilla Creek and Peters Canyon. Spread distance of .75 from the estimated perimeter would potentially put the fire's edge approximately 3.5 miles from Tortilla Flat. Use early morning observations to help predict movement to the NW today. The fire is in rolling canyons with ample grass fuels across the tops. Consistent flaming front with 1-3 ft FL were observed.

DIVR: Based on the estimated perimeter, spread models are predicting minimal fire spread distances E along Hwy 88 corridor. Fish Canyon is anticipated to impede E spread above the major bluff line. If fire reaches fuels between the bluffs and Hwy 88, continuous grass fuels may support E movement. Fire activity in brush further S in Fish Canyon may contribute to fire spread downslope towards the Division line through Mud Springs Canyon.

DIVT: Active fire behavior in brush up high near Iron Mt and Rodgers Canyon Spring will dictate movement to the NE towards DIVT. If fire can progress E out of Fish Canyon along Hwy 88, expect lower elevations, reduced rock outcrops, and slope reversal to increase fire spread towards DIVT.

AIR OPERATIONS: No impacts are expected to air support. Air support for direct tactics will be successful in grass/brush if return intervals can match rates of spread. Expect a higher resistance to air support in heavy brush.

SAFETY – Do not rely solely on modeled outputs.

Yesterday's Dryline event is nearly impossible to model and predict for future fire behavior. Until the fire environment stabilizes, comparing modeled outputs to reality will be difficult. I'll continue to provide decision support but everyone needs to put on their FBAN hat at anchor to the basics of fire behavior to ensure safety and good decisions are made.

DIVISION ASSIGNMENT LIST		Branch	Division/Group
Incident Name			ALPHA / DELTA
WOODBURY FIRE		Operational Period	
		Date: 6-15-19	Time: 0600-2000
Operations Personnel			
Operations Chief	Todd Abel / Rocky Gilbert	Branch Director	
Safety Officer	Don Muise / Mike Gillespie	Division/Group Supervisor	Dennis Stern / 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
TFLD	O-41	6/25	Lehi Vizcaino	1	ICP 0600	ICP 2000
TFLD (t)	E-1.1	6/26	JD Ottman	1	ICP 0600	ICP 2000
ENG6 AZ State 632		6/21	J. Holtzman	4	ICP 0600	ICP 2000
ENG6 AZ State 261	E-1	6/26	Robert Pena	4	ICP 0600	ICP 2000
MEDIC 1	O-7	6/22	Fenton EMPF / Herrick EMPF	2	ICP 0600	ICP 2000
SOF2	O-10	6/24	Bryce Botts	1	ICP 0600	ICP 2000

Work Assignments (Task and Purpose)

Task: Continue to hold fire north of the 509 road and west the 172 road.

Purpose: Keep fire as close to wilderness boundary as possible to minimize impacts to Sonoran Desert.

End State (Desired outcome and Time Frame)

Strategy was prepared and implemented. Fire kept north of the 509 road and west of the 172 road 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	Frequency RX	Frequency TX	Channel
Tactical	b7e & b7f			9	Air to Ground	b7e & b7f		
				1				

Prepared by Betsy Dragan RESL	Approved By Bradley Johnston PSC	Date 6-14-19	Time 22:00
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DIVISION ASSIGNMENT LIST		Branch		Division/Group				
Incident Name				GOLF				
WOODBURY FIRE		Operational Period						
		Date: 6-15-19		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		
HC1 Flagstaff IHC	C-5	6/23	Bill Kuche	20	ICP 0600	ICP 2000		
HC1 Payson IHC	C-7	6/23	M. Schinstock	20	ICP 0600	ICP 2000		
TFLD	O-123	6/26	Pat Ojeda	1	ICP 0600	ICP 2000		
TFLD (t)	C-8.3	6/23	Erwin Goseyun	1	ICP 0600	ICP 2000		
DO22 PARKER	E-18	6/25	Troy Smith	1	ICP 0600	ICP 2000		
MEDIC 4	E-28/ E-68/ E-70	6/26	Bangs EMPF / Riley EMTF / Buchert EMTF	3	ICP 0600	ICP 2000		
AMBU 3	E-24	6/26	Hershberger EMPF / Snith EMTF	2	ICP 0600	ICP 2000		
SOF2	O-39	6/25	T.C. Smith	1	ICP 0600	ICP 2000		
Work Assignments (Task and Purpose)								
Task: Scout looking for opportunities using natural features to keep fire close to the wilderness boundary and from impacting state and private lands.								
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			
<input checked="" type="checkbox"/>	<2HRS GREEN	<input type="checkbox"/>	<3HRS YELLOW	<input type="checkbox"/>	<3HRS RED			
Special Instructions								
Division/Group Communication Summary								
Function Command	Frequency RX	Frequency TX	TONE	CHANNEL	Function	Frequency RX	Frequency TX	Channel
Tactical	b7e & b7f			8	Air to Ground	b7e & b7f		
				2		12		
Prepared by Betsy Dragan RESL		Approved By Bradley Johnston PSC			Date	6-14-19		Time 22:00

DIVISION ASSIGNMENT LIST			Branch		Division/Group			
Incident Name					JULIET			
WOODBURY FIRE			Operational Period					
			Date: 6-15-19		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		
HC1 Valyermo IHC	C-1	6/23	Matt Ramstead	20	ICP 0600	ICP 2000		
TFLD	O-89	6/24	Marvin Roybal	1	ICP 0600	ICP 2000		
TFLD	O-42	6/25	Eric Brown	1	ICP 0600	ICP 2000		
T2IA BEAR JAW	C-6	6/21	S. Erickson	22	ICP 0600	ICP 2000		
T2IA PHOENIX 1	C-12	6/25	Jeff Gallvan	20	ICP 0600	ICP 2000		
ENG3 GOLDER RANCH 370	E-142	6/25	Mike Waldorf	4	ICP 0600	ICP 2000		
ENG6 E3664 BLM CRD	E-72	6/16	Brady Schultz	3	ICP 0600	ICP 2000		
ENG6 E6618 BLM UT-MOD	E-73	6/23	Chris Marlor	3	ICP 0600	ICP 2000		
ENG6 AZ STATE 461	E-9	6/23	Burrell / White	5	ICP 0600	ICP 2000		
ENG6 TONTO BASIN E641	E-6	6/24	Jim Lavery / Wright (t)	4	ICP 0600	ICP 2000		
ENG6 ASF 663	E-86	6/25	Bernie Romero	3	ICP 0600	ICP 2000		
DOZ1 PARKER	E-17	6/25	Kacey Parker	1	ICP 0600	ICP 2000		
T2 TAC TENDER SAC WF	E-20	6/25	Ed Wishard	2	ICP 0600	ICP 2000		
T2 Tac Tender Fry Fire	E-90	6/27	Chris Vernal	2	ICP 0600	ICP 2000		
MEDIC 5	E-30/ E-69	6/26	Lundberg EMPF/ Johnson EMTF	2	ICP 0600	ICP 2000		
MEDIC 2	O-9	6/25	Armstead EMPF / Marin EMPF	2	ICP 0600	ICP 2000		
SOF2	O-39	6/25	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. Setup structure protection sprinkler system.								
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 and State Trust lands and the Sonoran Desert ecosystem.								
EMS Transport Time Risk Analysis				Note				
X	<2HRS GREEN	<3HRS YELLOW	<3HRS RED					
Special Instructions								
Aerial ignition may be used to minimize fire effects and make firing operations more efficient.								
Division/Group Communication Summary								
Function	Frequency RX	Frequency TX	TONE	CHANNEL	Function	Frequency RX	Frequency TX	Channel
Command	b7e & b7f			8				
Tactical	b7e & b7f			3	Air to Ground	b7e & b7f		12
Prepared by		Approved By			Date		Time	
Betsy Dragan RESL		Bradley Johnston PSC			6-14-19		22:00	

DIVISION ASSIGNMENT LIST		Branch	Division/Group
Incident Name			KILO
WOODBURY FIRE		Operational Period	
		Date: 6-15-19	Time: 0600-2000
Operations Personnel			
Operations Chief	Todd Abel / Rocky Gilbert	Branch Director	
Safety Officer	Don Muisse / Mike Gillespie	Division/Group Supervisor	

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: Look for opportunities to keep fire north of the wilderness boundary.

Purpose: Protect communities of Burns Ranch and Kings Ranch. Limit impacts to State and private lands.

End State (Desired outcome and Time Frame)

Fire was kept north of the wilderness boundary. State and private lands and Sonoran Desert ecosystem were protected.

EMS Transport Time Risk Analysis			Note
<input checked="" type="checkbox"/> <2HRS GREEN	<input type="checkbox"/> <3HRS YELLOW	<input type="checkbox"/> <3HRS RED	

Special Instructions

Aerial ignition may be used to minimize fire effects and make firing operations more efficient.

Division/Group Communication Summary

Function	Frequency RX	Frequency TX	TONE	CHANNEL	Function	Frequency RX	Frequency TX	Channel
Command	b7e & b7f			8				
Tactical				4	Air to Ground	b7e & b7f	12	

Prepared by	Date	Time
Betsy Dragan RESL Bradley Johnston PSC	6-14-19	22:00

DIVISION ASSIGNMENT LIST		Branch	Division/Group			
Incident Name			ZULU			
WOODBURY FIRE		Operational Period				
		Date: 6-15-19	Time: 0600-2000			
Operations Personnel						
Operations Chief	Todd Abel / Rocky Gilbert	Branch Director				
Safety Officer	Don Muise / Mike Gillespie	Division/Group Supervisor				
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: Look for opportunities to limit fire spread to the southeast of the wilderness boundary.

Purpose: Protect communities of Top of the World, Globe, Miami, and Claypool, grazing allotments/improvements, private inholdings, power lines, and mining operations.

End State (Desired outcome and Time Frame)

Communities of Top of the World, Globe, Miami, and Claypool, grazing allotments/improvements, private inholdings, power lines, and mining operations were protected.

EMS Transport Time Risk Analysis				Note
<input checked="" type="checkbox"/> <2HRS GREEN	<input type="checkbox"/> <3HRS YELLOW	<input type="checkbox"/> <3HRS RED		

Special Instructions

Aerial ignition may be used to minimize fire effects and make firing operations more efficient.

Division/Group Communication Summary

Function	Frequency RX	Frequency TX	ZONE	CHANNEL	Function	Frequency RX	Frequency TX	Channel
Command	b7e & b7f			11				
Tactical	b7e & b7f			4	Air to Ground	b7e & b7f		12

Prepared by Betsy Dragan RESL	Approved By Bradley Johnston PSC	D	Time 22:00
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DIVISION ASSIGNMENT LIST		Branch	Division/Group
Incident Name			SWING GROUP
WOODBURY FIRE		Operational Period	
		Date: 6-15-19	Time: 1200 - 0200
Operations Personnel			
Operations Chief	Todd Abel / Rocky Gilbert	Branch Director	
Safety Officer	Don Muisse / Mike Gillespie	Division/Group Supervisor	Trevor Unsworth / Charles Ebert (t)

Resources Assigned This Period						
Strike Team/Task Force/ Resource Designator	Req#	Last Shift	Leader	# Persons	Drop Off Point /Time	Pick Up Point / Time
S-C Rappel Group				8	ICP 1200	ICP 0200

Work Assignments (Task and Purpose)

Task: Prepare to support branches/divisions that require extended staffing to accomplish suppression objectives.
Purpose: Protect values at risk in identified area.

End State (Desired outcome and Time Frame)

Divisions and branches were supported. Values at risk were protected.

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

Special Instructions

Aerial ignition may be used to minimize fire effects and make firing operations more efficient.

Division/Group Communication Summary

Function	Frequency RX	Frequency TX	TONE	CHANNEL	Function	Frequency RX	Frequency TX	Channel
Command	See comm plan for command channel according to geographic area							
Tactical	b7e & b7f			6	Air to Ground	b7e & b7f		12
Prepared by	Betsy Dragan RESL		Approved By	Bradley Johnston PSC		Date	6-14-19	
							22:00	

DIVISION ASSIGNMENT LIST			Branch		Division/Group			
Incident Name			I		LE Group			
			Operational Period					
			Date: 6-15-19 – 6-15-19		Time: 0600-1000			
			Operations Personnel					
Operations Chief		Todd Abel / Rocky Gilbert		Branch Director		Bob Arthur		
Safety Officer		Don Muise / Mike Gillespie		Division/Group Supervisor		Brannon Eagar		
Resources Assigned This Period								
ROAD CLOSURES	Req#	Last Shift	Leader	# Persons	Drop Off Point / Time	Pick Up Point / Time		
			<i>DAY SHIFT</i>					
PERALTA TRAIL RD			Dennis Fogel		0600	2200		
QUEEN VALLEY RD & N OF HWY 60			Will Hull		0600	2200		
FS 357 & FS 8 N OF HWY 60			Craig Heath		0600	2200		
FS 8 ONE MILE N OF HWY 60			Richard Meyers		0600	2200		
			<i>NIGHT SHIFT</i>					
PERALTA TRAIL RD			Kriselle Colvin		1800	1000		
QUEEN VALLEY RD & N OF HWY 60			Kyle Cooper		1800	1000		
FS 357 & FS 8 N OF HWY 60			John Dickson		1800	1000		
FS 8 ONE MILE N OF HWY 60			Daniele Klaas		1800	1000		
Work Assignments (Task and Purpose)								
Task: Provide staffed 24 hour road blocks at identified locations.								
Purpose: To prevent public from entering fire area and provide for firefighter safety.								
End State (Desired Outcome and Time Frame)								
Road closures are enforced with no public gaining access.								
EMS Transport Time Risk Analysis				Note Nearest Level 1 Trauma and Burn Center Portland. Nearest Level 2 Trauma Bend.				
X	<2HRS GREEN	<3HRS YELLOW	>3HRS RED					
Special Instructions								
Division/Group Communication Summary								
Function Command	Frequency RX	Frequency TX	TONE	Channel	Function Air to Ground	Frequency RX	Frequency TX	Channel
Tactical								
Prepared by Betsy Dragan RESL		Approved By Bradley Johnston PSC			Date 6-14-19		Time 22:00	

DIVISION ASSIGNMENT LIST		Branch	Division/Group
Incident Name		I	OSCAR / LIMA
WOODBURY FIRE		Operational Period	
		Date: 6-15-19	Time: 1400-0200
Operations Personnel			
Operations Chief	Todd Abel / Rocky Gilbert	Branch Director	Bob Arthur
Safety Officer	Don Muise / Mike Gillespie	Division/Group Supervisor	

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 for suppression features to hold fire east of the wilderness boundary.

Purpose: Keep fire east of the wilderness boundary and from impacting private and state lands.

End State (Desired outcome and Time Frame)

Fire was kept east of the wilderness boundary protecting state and private land and Sonoran Desert ecosystem.

EMS Transport Time Risk Analysis			Note
<input checked="" type="checkbox"/> <2HRS GREEN	<input type="checkbox"/> <3HRS YELLOW	<input type="checkbox"/> <3HRS RED	

Special Instructions

Aerial ignition may be used to minimize fire effects and make firing operations more efficient.

Division/Group Communication Summary

Function	CHANNEL	Function	Frequency RX	Frequency TX	Channel
Command	8				
Tactical	4	Air to Ground	b7e & b7f		12
Prepared by	Approved By		Date	Time	
Betsy Dragan RESL	Bradley Johnston PSC		6-14-19	22:00	

DIVISION ASSIGNMENT LIST		Branch	Division/Group				
Incident Name		I	PAPA				
WOODBURY FIRE		Operational Period					
		Date: 6-15-19	Time: 1400-0200				
Operations Personnel							
Operations Chief	Todd Abel / Rocky Gilbert	Branch Director	Bob Arthur				
Safety Officer	Don Muise / Mike Gillespie	Division/Group Supervisor	Aaron Graeser				
Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator	Req#	Last Shift	Leader	# Persons	Drop Off Point /Time	Pick Up Point / Time	
HC1 Mesa IHC	C-9	6/23	Pat Moore	20	Tortilla Flat Spike 0600	Tortilla Flat Spike 2000	
HC2 Vegas Valley	C-17	6/27		22	Tortilla Flat Spike 0600	Tortilla Flat Spike 2000	
ENG6 TNF 1247		6/27		5	Tortilla Flat Spike 0600	Tortilla Flat Spike 2000	
ENG6 Dust Control 310	E-97	6/27	Alonzo Smith	3	Tortilla Flat Spike 0600	Tortilla Flat Spike 2000	
AMB 1	E-5	6/24	McKinney EMPF / Meek EMTF	2	Tortilla Flat Spike 0600	Tortilla Flat Spike 2000	
SOF2	O-161	6/27	Mark Shiery	1	Tortilla Flat Spike 0600	Tortilla Flat Spike 2000	
SOFR (t)			Jon McLaughlin	1	Tortilla Flat Spike 0600	Tortilla Flat Spike 2000	
Work Assignments (Task and Purpose)							
Task: Protect public and private infrastructure along the Hwy 88 corridor using suppression tactics to include firing operations as needed.							
Purpose: Protect campgrounds, private infrastructure, power lines, and businesses around Canyon Lake along Highway 88 corridor.							
End State (Desired outcome and Time Frame)							
Campgrounds, private infrastructure, power lines, and businesses around Canyon Lake along Highway 88 corridor were protected.							
EMS Transport Time Risk Analysis					Note		
X	<2HRS GREEN	<3HRS YELLOW	<3HRS RED				
Special Instructions							
Aerial ignition may be used to minimize fire effects and make firing operations more efficient.							
Division/Group Communication Summary							
Function			CHANNEL	Function	Frequency RX	Frequency TX	Channel
Command	b7e & b7f			10			
Tactical	b7e & b7f			6	Air to Ground	b7e & b7f	
Prepared by	Approved By						Time
Betsy Dragan RESL	Bradley Johnston PSC				6-14-19		22:00

DIVISION ASSIGNMENT LIST		Branch	Division/Group
Incident Name		I	IA Group
WOODBURY FIRE		Operational Period	
		Date: 6-14-19	Time: 1400-0200
Operations Personnel			
Operations Chief	Todd Abel / Rocky Gilbert	Branch Director	Bob Arthur
Safety Officer	Don Muise / Mike Gillespie	Division/Group Supervisor	Mike King

Resources Assigned This Period						
Strike Team/Task Force/ Resource Designator	Req#	Last Shift	Leader	# Persons	Drop Off Point /Time	Pick Up Point / Time
HC2IA Red River	C-20	6/27	David Willis	20	Tortilla Flat 0600	Tortilla Flat 2000
HC2 Perryville	C-4	6/23	Joe Barreras	20	Tortilla Flat 0600	Tortilla Flat 2000
ENG6 TNF 1217	E-8	6/24	John Dimick	5	Tortilla Flat 0600	Tortilla Flat 2000

Work Assignments (Task and Purpose)

Task: Configure and prepare for Initial Attack in IMT's IA responsibility.

Purpose: Respond to Initial Attack within IMT's responsibility. Support Tonto National Forest IA needs.

End State (Desired outcome and Time Frame)

Initial Attack was supported.

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	Frequency RX	Frequency TX	Channel
Tactical	See comm plan for command channel according to geographic area			5	Air to Ground	b7e & b7f		
Prepared by	Approved By		Date		Time			
Betsy Dragan RESL	Bradley Johnston PSC		6-13-19		22:00			

DIVISION ASSIGNMENT LIST				Branch		Division/Group		
Incident Name				II		ROMEO		
WOODBURY FIRE				Operational Period				
				Date: 6-15-19		Time: 1400-0200		
Operations Personnel								
Operations Chief		Todd Abel / Rocky Gilbert		Branch Director		Darrel Willis		
Safety Officer		Don Muise / Mike Gillespie		Division/Group Supervisor		Will Dudley		
Resources Assigned This Period								
Strike Team/Task Force/ Resource Designator	Req#	Last Shift	Leader	# Persons	Drop Off Point /Time	Pick Up Point / Time		
HC1 Texas Canyon	C-19	6/28	Dan Breuklander	20	ICP 0600	ICP 2000		
HC2IA Navajo Scouts 7	C-16	6/20	Brian Billie	22	ICP 0600	ICP 2000		
ENG3 Nesbitts 313	E-95	6/28	Vas Naiker	3	ICP 0600	ICP 2000		
ENG6 Golder Ranch 1231	E-84	6/26	James Bell	3	ICP 0600	ICP 2000		
ENG6 J3 Cont 07	E-99	6/28	Reid Barry	3	ICP 0600	ICP 2000		
ENG6 Fire Ant	E-98	6/28	Zach Anthis	3	ICP 0600	ICP 2000		
ENG6 Capstone	E-96	6/28	Tim Mullen	3	ICP 0600	ICP 2000		
REM Fry FD	O-65	6/21	Ferrel EMTF	4	ICP 0600	ICP 2000		
SOF2	O-30	6/28	Fred Johnson	1	ICP 0600	ICP 2000		
Work Assignments (Task and Purpose)								
Task: Protect public and private infrastructure along the Hwy 88 corridor using suppression tactics to include firing operations as needed.								
Purpose: Protect campgrounds, private property and infrastructure, power lines, ADOT maintenance yard, and businesses around Apache Lake along Highway 88 corridor.								
End State (Desired outcome and Time Frame)								
Campgrounds, private property and infrastructure, power lines, ADOT maintenance yard, and businesses around Apache Lake along Highway 88 corridor.								
EMS Transport Time Risk Analysis				Note				
X	<2HRS GREEN	<3HRS YELLOW	<3HRS RED					
Special Instructions								
Aerial ignition may be used to minimize fire effects and make firing operations more efficient. REM Team is also supporting Division Tango.								
Division/Group Communication Summary								
Function	Frequency RX	Frequency TX	TONE	CHANNEL	Function	Frequency RX	Frequency TX	Channel
Command	b7e & b7f			10				
Tactical	b7e & b7f			1	Air to Ground	b7e & b7f		12
Prepared by		Approved By			Date		Time	
Betsy Dragan RESL		Bradley Johnston PSC			6-14-19		22:00	

DIVISION ASSIGNMENT LIST		Branch	Division/Group
Incident Name		II	XRAY
WOODBURY FIRE		Operational Period	
		Date: 6-15-19	Time: 1400-0200
Operations Personnel			
Operations Chief	Todd Abel / Rocky Gilbert	Branch Director	Darrel Willis
Safety Officer	Don Muise / Mike Gillespie	Division/Group Supervisor	

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: Look for opportunities to limit fire spread to the east of the wilderness boundary.

Purpose: Protect grazing allotments, private inholdings, power lines, and mining operations.

End State (Desired outcome and Time Frame)

Fire spread to the east was minimized. Grazing allotments, private inholdings, power lines, and mining operations were protected.

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

Special Instructions

Aerial ignition may be used to minimize fire effects and make firing operations more efficient.

Division/Group Communication Summary									
Function	Frequency RX	Frequency TX	ZONE	CHANNEL	Function	Frequency RX	Frequency TX	Channel	
Command	b7e & b7f			11					
Tactical	b7e & b7f			4	Air to Ground	b7e & b7f		12	
Prepared by	Betsy Dragan RESL				Approved By	Bradley Johnston PSC		Date	Time
								6-14-19	22:00

DIVISION ASSIGNMENT LIST			Branch		Division/Group			
Incident Name			II		Structure Group			
WOODBURY FIRE			Operational Period					
			Date: 6-14-19		Time: 0600-2000			
Operations Personnel								
Operations Chief	Todd Abel / Rocky Gilbert		Branch Director		Darrel Willis			
Safety Officer	Don Muise / Mike Gillespie		Division/Group Supervisor		Dean Steward / Matt Mayhall (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-122	6/24	Oliver Wahlquist	1	Tortilla Flat Spike 0600	Tortilla Flat Spike 2000		
TFLD (t)		6/24	Darrel Craig	1	Tortilla Flat Spike 0600	Tortilla Flat Spike 2000		
ENG3 RIO VERDE 441	E-75	6/26	Jeff Staples	3	Tortilla Flat Spike 0600	Tortilla Flat Spike 2000		
ENG3 AZ STATE 531	E-74	6/26	David Barringer	5	Tortilla Flat Spike 0600	Tortilla Flat Spike 2000		
ENG3 PICTURE ROCK	E-141	6/26	Ben Horton	5	Tortilla Flat Spike 0600	Tortilla Flat Spike 2000		
ENG6 AZ STATE ELOY	E-83	6/26	Middleton	4	Tortilla Flat Spike 0600	Tortilla Flat Spike 2000		
ENG6 Casa Grande 503	E-82	6/26	Andrew Miller	3	Tortilla Flat Spike 0600	Tortilla Flat Spike 2000		
ENG6 Northwest 335	E-85	6/26	Marcus Janes	3	Tortilla Flat Spike 0600	Tortilla Flat Spike 2000		
T2 Tac Tender Pinetop	E-87	6/26	Chad Ashcraft	2	Tortilla Flat Spike 0600	Tortilla Flat Spike 2000		
T2 Tac Tender Heber-OG	E-88	6/26	Jeff Purinton	2	Tortilla Flat Spike 0600	Tortilla Flat Spike 2000		
T2 Tac Tender Sunsite 304	E-89	6/26	Damian Austin	2	Tortilla Flat Spike 0600	Tortilla Flat Spike 2000		
T2 TAC TENDER AFMA	E-19	6/26	Vince Nielson	2	Tortilla Flat Spike 0600	Tortilla Flat Spike 2000		
MEDIC 3	E-24	6/26	Lyman EMPF / Taylor EMTF	2	Tortilla Flat Spike 0600	Tortilla Flat Spike 2000		
AMBU 4	E-23	6/26	Vangurp EMPF / Carpenter EMTF	2	Tortilla Flat Spike 0600	Tortilla Flat Spike 2000		
SOF2	O-88	6/26	John Morlock	1	Tortilla Flat Spike 0600	Tortilla Flat Spike 2000		
Work Assignments (Task and Purpose)								
Task: Scout and assess all threatened structures and improvements.								
Purpose: Identify and protect improvements.								
End State (Desired outcome and Time Frame)								
All improvements were identified and protected.								
EMS Transport Time Risk Analysis				Note				
X	<2HRS GREEN	<3HRS YELLOW	<3HRS RED					
Special Instructions								
Division/Group Communication Summary								
Function	Frequency RX	Frequency TX	TONE	CHANNEL	Function	Frequency RX	Frequency TX	Channel
Command	See comm plan for command channel according to geographic area							
Tactical	b7e & b7f			7	Air to Ground	b7e & b7f		
Prepared by	Approved By			Date		Time		
Betsy Dragan RESL	Bradley Johnston PSC			6-13-19		22:00		

DIVISION ASSIGNMENT LIST			Branch		Division/Group			
Incident Name			II		Contingency Group			
WOODBURY FIRE			Operational Period					
			Date: 6-14-19		Time: 1400-0200			
Operations Personnel								
Operations Chief	Todd Abel / Rocky Gilbert		Branch Director		Darrel Willis			
Safety Officer	Don Muise / Mike Gillespie		Division/Group Supervisor		Danny Whatley			
Resources Assigned This Period								
Strike Team/Task Force/Resource Designator	Req#	Last Shift	Leader	# Persons	Drop Off Point /Time	Pick Up Point / Time		
AMB 2	E-25	6/26	Canterella EMPF / Rutherford EMTF	2	Tortilla Flat Spike 0600	Tortilla Flat Spike 2000		
Work Assignments (Task and Purpose)								
Task: Continue to scout values at risk on the northeast side of the Woodbury Fire. Purpose: Identify areas to protect values at risk.								
End State (Desired outcome and Time Frame)								
Values at risk were protected.								
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	Frequency RX	Frequency TX	Channel
Tactical	b7e & b7f			4	command channel according to g Air to Ground	b7e & b7f		12
Prepared by	Approved By			D	6-13-19		Time	
Betsy Dragan RESL	Bradley Johnston PSC						22:00	

AIR OPERATIONS SUMMARY 220		Prepared By: Mark Pater	Prepared: 06/14/2019	Prepared Time: 2000 hrs.	
1. INCIDENT NAME: WOODBURY	2. OPERATIONAL PERIOD 06/15/2019	START TIME: 0700	END TIME: 2000	SUNRISE: 0515	SUNSET: 1935

<p>3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.).</p> <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 remains a serious safety concern. ***HEADS UP!!!***</p>	<p>4. READY ALERT AIRCRAFT:</p> <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>	<p>5. TFR: 9/4661 N33°26'30" x W111°14'00"</p> <p>7nm radius</p> <p>Altitude: From the surface up to and including 10,000 feet MSL</p>
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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 (ATGS: Chris Niccoli)
ASGS(t)	Ryan Borgman					N985AB–King Air 90A (ATGS: Ryan Myers)
ASGS(t)	Natalie Bench					
ATGS	Ryan Myers					
ATGS	Chris Niccoli					
ATGS(t)	Danny Montoya					
ATGS(t)	Lucas Rhea					
HEBM	David Alrich					

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, Water Drops	H-3CH	2	Bell 205 A1	Falcon	0700	0800	Water Drops, Cargo
H-1HQ	3	AS350 B3	Falcon	0700	0800	Recon, Short Haul, Water Drops	HT-1CH	1	CH-47D	Falcon	0700	0800	Water Drops
H-7HE	3	AS350 B3	Falcon	0700	0800	Recon, Water Drops	HT-5HT	1	CH-54B	Falcon	0700	0800	Water Drops
H-6GH	2	Bell 205 A1	Falcon	0700	0800	Water Drops, 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
PSD		As needed and conducted by Ops.	0800	Helibase	Fire

Helibase, Dip Sites, Pick Up Sites, etc.	Helibase, Dip Sites, Pick Up Sites, etc.
Woodbury Helibase: N33° 20.873' x W111° 25.896' (elevation: 1,854')	Queen Dip: N33° 17.98' x W111° 17.198' (elevation: 2,038')
Superior Municipal Airport: N33° 16.67' x W111° 07.624' (elevation: 2,646')	High Voltage Power Lines: N33° 26.609' x W111° 0.464' (elevation: 3,199')
H-10: N33° 24.357' x W111° 11.315' (elevation: 3,776')	
H-12: N33° 24.782' x W111° 11.488' (elevation: 4,029')	
H-21: N33° 24.453' x W111° 12.585' (elevation: 3,508')	
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

“Only Chuck Norris can prevent forest fires.” – Anonymous Quote

Approved by: /s/ Mark Pater, AOBD

Incident Radio Communications Plan (ICS 205) Day Operations				
Incident Name: Woodbury Fire				Operational Period: 6/15/2019
Channel	Function	Frequency	Narrowband	Assignment & Remarks
1	TAC 1	b7e & b7f	Narrow	DIV Alpha/Delta/Romeo
2	TAC 2		Narrow	DIV Golf/Tango
3	TAC 3		Narrow	DIV Juliet
4	TAC 4		Narrow	Div Kilo/Lima/Oscar/Xray/Zulu Contingency
5	TAC 5		Narrow	IA
6	TAC 6		Narrow	DIV Papa/Swing
7	VFIRE 21		Narrow	STRUCTURE
8	Command 8		Narrow	PICKET POST MTN
9	Command 9		Narrow	COFFEE FLAT MTN
10	Command 10		Narrow	BRONCO BUTTE
11	Command 11		Narrow	AZTEC MTN
12	FN1 Portable		Narrow	IRON MTN
13	A/G Primary		Narrow	Primary Air to Ground
14	A/G Secondary		Narrow	Secondary Air to Ground
15	VMED28		Narrow	Medical A/G Primary
16	Air Guard		Narrow	Emergency Use only

Prepared by: Martin Johns COML

Note: All CMD repeaters are linked together

Incident Radio Communications Plan (ICS 205) Day Operations				
Incident Name: Initial Attack				Operational Period: 6/15/2019
Channel	Function	Frequency	Narrowband	Assignment & Remarks
1	FS TAC 1	b7e & b7f	Narrow	
2	FS TAC 2		Narrow	
3	FS TAC 3		Narrow	
4	ST TAC 2		Narrow	
5	FN1 ORD		Narrow	Tonto NF Fire Net 1 Mt Ord
6	FN1 SIG		Narrow	Tonto NF Fire Net 1 Signal Mountain
7	FN1 POR		Narrow	Tonto NF Fire Net 1 Iron Mountain
8	FN2 ORD		Narrow	Tonto NF Fire Net 2 Mt Ord
9	FN2 SIG		Narrow	Tonto NF Fire Net 2 Signal Mountain
10	ST RPTR		Narrow	AZ State Repeater 3 Signal Mountain
11	A/G PRI		Narrow	NIFC A/G
12	A/G SEC		Narrow	NIFC A/G
13	A/G 27		Narrow	FS A/G
14	A/G 61		Narrow	FS A/G
15	A/G 19		Narrow	FS A/G
16	Air Guard		Narrow	Emergency Use only

Prepared by: Martin Johns COML

Note:

SAFETY MESSAGE

INCIDENT NAME: WOODBURY FIRE	OPERATIONAL PERIOD: 06/15/2019
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MAJOR HAZARDS:

<ul style="list-style-type: none"> • DRIVING • AVIATION OPERATIONS • UTV/ATV USE • HEAT RELATED ILLNESS/INJURY • FIRING OPERATIONS/Aerial and Hand 	<p><i>Fire Order of the Day:</i></p> <p style="text-align: center;"><i>Keep informed on fire weather conditions and forecasts.</i></p>
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<p style="text-align: center;"><u>Safety Considerations</u></p> <ul style="list-style-type: none"> ➤ Are we monitoring current and predicted fire weather conditions? Are we prepared for the predicted fire behavior possibilities? ➤ Are we prepared to deal with a medical emergency? ➤ Have conditions in our work environments changed from those predicted or expected? ➤ Are we willing to adjust tactics and operations to SAFELY accommodate changing or changed conditions? 	<p style="text-align: center;">Risk Management Cycle</p> <div style="text-align: center;"> <pre> graph TD SA[Situational Awareness] --> AS[Assessment] AS --> RC[Risk Control] RC --> D[Decision] D --> E[Evaluation] E --> SA </pre> </div> <p style="text-align: center;">“Risk Management doesn’t get in the way of doing the mission – it is the way we do the mission.”</p>
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NARRATIVE:

<p>Planning using PACE</p> <p>PACE is an acronym (Primary, Alternate, Contingency and Emergency) used initially for military communication system planning but has benefits relative to operational planning. Planning for the worst case scenario allows wildfire operations personnel to be prepared for any eventuality even though things might go exactly as planned.</p> <p>Defined, PACE is:</p> <ul style="list-style-type: none"> • Primary – the routine and most effective operational approach. (anchor, flank, pinch, secure) • Alternate – another common method of wildfire strategy/tactics with minimal or no additional impact. May be used along with the primary under normal circumstances. (Supporting crews and engines with aviation, heavy equipment, etc.) • Contingency – This method will normally not be as convenient or efficient as the first two methods, but is capable of achieving objectives when necessary. (Emergency Equipment Rental Agreements, out of GACC resources, etc.) • Emergency – This is a method of last resort that probably has significant negative impacts or will create significant delays. (Transitioning to a higher complexity team)
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SAFETY OFFICERS:	Don Muise/Mike Gillespie
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MEDICAL PLAN (ICS 206 WF)

Woodbury Fire		Date/Time 06/15/2019 Day Operational Period				
1. Ambulance Services						
Name	Complete Address	Phone & EMS Frequency		Advanced Life Support (ALS) Yes No		
Ambo 1	Incident Ambulance	Radio – Tac on Ground/ Command		Yes		
Ambo 2						
Ambo 3	Incident Ambulance	Radio – Tac on Ground/ Command		Yes		
Ambo 4						
AMR Ambulance	Dispatched from Florence	Dispatched via 911		Yes		
2. Air Ambulance Services						
Name	Phone	Type of Aircraft & Capability				
Native Air Native 1 – from Mesa Native 2 – from Payson	911 1-800-642-7828	Commercial Air Ambulance: A-star. Advanced Life Support (ALS) RN & Paramedic, Day and Night Capabilities				
Air Evac (PHI Air Medical) Life from Deer Valley, Mesa, or San Tan Valley	911 1-800-321-9522 (ED)	Commercial Air Ambulance: A-star. Advanced Life Support (ALS) RN & Paramedic, Day and Night Capabilities				
DPS Ranger	911 623-582-0911 (ED)	DPS Air Rescue: Bell 407. ALS Paramedic, Short Haul (Ranger 1) Hoist Capable, Day and Night Capabilities				
3. 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 From ICP Air Gnd		Phone	Helipad Yes No	Level of Care Facility
Peralta Urgent Care of Gold Canyon 6470 S. Kings Ranch Rd Gold Canyon, AZ 85118	Lat	N/A		480-616-2500		Urgent Care Facility
	Long	N/A				
	VHF	b7e & b7f				
Mountain Vista Medical Center 1301 S. Crimson Rd Mesa, AZ 85209	Lat	N/A		480-358-6079		TRAUMA Level 3
	Long	N/A				
	VHF	b7e & b7f				
Banner Desert Medical Center 1400 S. Dobson Rd Mesa, AZ 85202	Lat	15 min	33 min	480-834-0566	Yes 3	TRAUMA Level 1
	Long					
	VHF	b7e & b7f				
Maricopa Medical Center 2601 E. Roosevelt St Phoenix, AZ 85008	Lat	35 min	1 hour	602-344-5411	Yes 1	TRAUMA CENTER Level 1 BURN CENTER
	Long					
	VHF	b7e & b7f				

MEDICAL PLAN (ICS 206 WF)

4. Division Branch Group	Area Location Capability	***ALL TIMES APPROXIMATE***
ICP	EMS Responders & Capability:	Nick Remington EMPF, Chuck Passak EMTF
	Equipment Available on Scene:	ALS Kit / Trauma Kit / Burn Kit
	Medical Emergency Channel:	911 and Contact Medical Unit Leader
	ETA for Ambulance to Scene:	All Times Approximate to Definitive Care
	Air:	5 minutes
	Ground:	10 minutes
BRANCH I		
DIV L/O	EMS Responders & Capability:	Unstaffed
	Equipment Available on Scene:	Utilize Response from Division Papa if needed
	Medical Emergency Channel:	Tac on Ground/Command Channel
	ETA for Ambulance to Scene:	All Times Approximate to Definitive Care
	Air:	
	Ground:	
DIV P	EMS Responders & Capability:	AMBO 1 – Curt McKinney EMPF/ James Meek EMTF (ALS)
	Equipment Available on Scene:	ALS Ambulance
	Medical Emergency Channel:	Tac on Ground/Command Channel
	ETA for Ambulance to Scene:	All Times Approximate to Definitive Care
	Air:	30 - 45 minutes
	Ground:	1 hour, 15 min
IA Group	EMS Responders & Capability:	Utilize Local 911 resources or surrounding Division Medics
	Equipment Available on Scene:	N/A
	Medical Emergency Channel:	Tac on Ground/Command Channel
	ETA for Ambulance to Scene:	All Times Approximate to Definitive Care
	Air:	
	Ground:	
Branch II		
DIV R	EMS Responders & Capability:	REMS TEAM – Austin Nash EMPF/ Mike Shamas EMPF/ Dennis Ferrel EMTF/ Kurt Denney EMTF (ALS & BLS Kit)
	Equipment Available on Scene:	ALS & BLS Kit, UTV
	Medical Emergency Channel:	Tac on Ground /Command Channel
	ETA for Ambulance to Scene:	All Times Approximate to Definitive Care
	Air:	45 minutes
	Ground:	1 hour, 35 minutes
DIV T	EMS Responders & Capability:	REMS TEAM – Austin Nash EMPF/ Mike Shamas EMPF/ Dennis Ferrel EMTF/ Kurt Denney EMTF (ALS & BLS Kit)
	Equipment Available on Scene:	ALS & BLS Kit, UTV
	Medical Emergency Channel:	Tac on Ground/Command Channel
	ETA for Ambulance to Scene:	All Times Approximate to Definitive Care
	Air:	50 minutes
	Ground:	1 hour 50 minutes
DIV X	EMS Responders & Capability:	Unstaffed
	Equipment Available on Scene:	Utilize resources on Division Tango
	Medical Emergency Channel:	Tac on Ground/ Command Channel
	ETA for Ambulance to Scene:	All Times Approximate to Definitive Care
	Air:	50 minutes
	Ground:	2 hours

MEDICAL PLAN (ICS 206 WF)

Structure Group	EMS Responders & Capability:	Medic Team 3 – Andrew Lyman EMPF/ Taylor Mix EMTF/ Trasia Garcia EMTF (ALS Kit) AMBO 4 – Lionel VanGrup EMPF / Ryan Carpenter EMTF (ALS)
	Equipment Available on Scene:	ALS Ambulance / ALS & BLS Kit
	Medical Emergency Channel:	Tac on Ground/ Command Channel
	ETA for Ambulance to Scene:	All Times Approximate to Definitive Care
	Air:	50 minutes
	Ground:	1 hour 15 minutes
Contingency Group	EMS Responders & Capability:	AMBO 2 – Anthony Canterella EMPF / Tyrell Rutherford EMTF (ALS)
	Equipment Available on Scene:	ALS Ambulance
	Medical Emergency Channel:	Tac on Ground/ Command Channel
	ETA for Ambulance to Scene:	All Times Approximate to Definitive Care
	Air:	
	Ground:	
DIV A/D	EMS Responders & Capability:	Medic Team 1 – Brent Fenton EMPF / Steven Herrick EMPF (ALS Kit)
	Equipment Available on Scene:	ALS Kit
	Medical Emergency Channel:	Command
	ETA for Ambulance to Scene:	All Times Approximate to Definitive Care
	Air:	35- 45 minutes
	Ground:	1 – 1.5 hours
DIV G	EMS Responders & Capability:	Medic Team 4 – Stanley Bangs EMPF / Kevin Riley EMTF/ Jacob Buchert EMTF (ALS& BLS Kit) AMBO 3 – Jordan Hershberger EMPF/ Seth Smith EMTF (ALS)
	Equipment Available on Scene:	ALS Ambulance, ALS & BLS Kit
	Medical Emergency Channel:	Tac on Ground / Command Channel
	ETA for Ambulance to Scene:	All Times Approximate to Definitive Care
	Air:	20 minutes
	Ground:	40 minutes
DIV J	EMS Responders & Capability:	Medic Team 2 – Aaron Armstead EMPF / Luis Marin EMPF (ALS Kit) Medic Team 5 – Dane Lundberg EMPF/ Melissa Johnson EMTF (ALS Kit)
	Equipment Available on Scene:	ALS & BLS Kit, UTV
	Medical Emergency Channel:	Tac on Ground/ Command Channel
	ETA for Ambulance to Scene:	All times Approximate to Definitive Care
	Air:	15 minutes
	Ground:	25 minutes
DIV K	EMS Responders & Capability:	Unstaffed
	Equipment Available on Scene:	Utilize Division Juliet Resources if needed
	Medical Emergency Channel:	Tac on Ground/ Command Channel
	ETA for Ambulance to Scene:	All times Approximate to Definitive Care
	Air:	
	Ground:	

MEDICAL PLAN (ICS 206 WF)

DIV Z	EMS Responders & Capability:	Unstaffed		
	Equipment Available on Scene:	Utilized Division Alpha Resources if needed		
	Medical Emergency Channel:	Tac on Ground/ Command Channel		
	ETA for Ambulance to Scene:	All times Approximate to Definitive Care		
	Air:			
	Ground:			
Helibase	EMS Responders & Capability:	David Giere – EMPF (ALS Kit)		
	Equipment Available on Scene:	ALS		
	Medical Emergency Channel:	Tac on Ground/ Command Channel		
	ETA for Ambulance to Scene:	All times Approximate to Definitive Care		
	Air:	5 minutes		
	Ground:	10 minutes		
Nick Remington MEDL (775) 846-0470 Chuck Passak MEDL (907) 382-5824		06/14/2019	Mike Gillespie SOF1 Don Muise SOF1	06/14/2019



Importance of

HYDRATION

SYMPTOMS OF DEHYDRATION:

- ◆ THIRST
- ◆ DIZZINESS
- ◆ CONFUSION
- ◆ FATIGUE
- ◆ DRY SKIN/MOUTH
- ◆ LESS FREQUENT URINATION
- ◆ INCREASED HEART RATE



- DRINK AT LEAST 64 OUNCES OF WATER A DAY
- MINIMIZE CAFFEINE INTAKE
- AVOID ALCOHOL AND SUGARY BEVERAGES
- DRINK WATER BEFORE, DURING AND AFTER EXERCISING



HUMAN RESOURCE MESSAGE

RESILIENCE

The ability to bounce back from setbacks is a common definition for one of the most important aspects of a firefighter's life and mental health resiliency. Resiliency is so important to us all because no one is immune from stress, ranging from minor daily irritants to life-altering events.

A great deal of scientific research has shown that firefighters with better resiliency skills are more likely to:

- Live much longer
- Have less or survive better from heart attacks (your #1 killer!)
- Have a lower risk of developing alcohol or drug problems
- Have higher job satisfaction and productivity
- Get along better with others

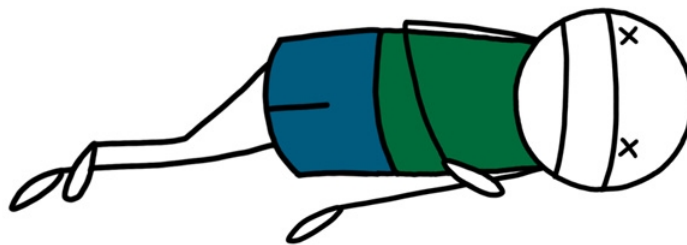
STRESS RELIEF THROUGH TACTICAL BREATHING

Tactical breathing is used to gain control over physical and psychological responses to stress. Through practice you can gain control over heart rate, oxygen intake and emotions.

Breathe from your diaphragm. Your stomach expands, moving out to make room for the air, as you breathe in, and contracts as you breathe out. Think of your stomach as a balloon filling with air as you breathe in, and emptying smoothly, automatically as you breathe out.

- Breathe in through your nose to the count of 4.
- Hold your breath to the count of 4.
- Breathe out through your lips to the count of 4.
- Hold your breath to the count of 4.
- Repeat until you feel your body and mind relax.

YOU FORGOT TO BREATHE!
I told you! Don't forget to breathe!



Natalie Dee.com

Patty Brookins – HRSP
June 15, 2019

Be Silly. Be Honest. Be Kind.

Southwest Team 2 Line Order						
Date & Time Order Was Placed		Location and Time for Delivery (Div/LZ/DP/Lat Long)			Mode of Delivery (Driven/Helo/DIVS to pickup)	
Order Received in Communications by (name):				Time:		
Order Received in Supply by (name):				Time:		
Order Received in Transportation by (name):				Time:		
Order Received in Helibase by(name):				Time:		
Order Shipped to Line Unit by (name):				Time:		
#	Item	Amount	#	Item	Amount	
1	Meals Breakfast		24	Drip Torch Mix 5gal Mix= 3 1/2gal Diesel : 1 gal Gas		
2	Meals Lunch		25	Line Spike Hygiene Kit		
3	Meals Dinner		26	Backpack Pump		
4	Meals MRE's/case		29	Folding Tank Size		
5	Water 5 Gal Cubees		30	Pumpkin Size		
6	Gatorade Case		31	Hose 1 1/2"		
7	Batteries AA Flat		32	Hose 1"		
8	Batteries Specify Type		33	Hose 3/4"		
9	Flagging Rolls		34	Reducer 1 1/2" X 1"		
10	Tarps/Plastic		35	Reducer 1" X 3/4"		
11	Parachute Cord		36	Gated "Y" 1 1/2"		
12	Garbage Bags Box		37	Gated "Y" 1"		
13	20 Man First Aid Kit		38	Gated "Y" 3/4"		
14	Fuel (raw) Diesel 5 Gals		39	Shut Off Valve 3/4"		
15	Fuel (raw) Unleaded 5 Gals		40	In-Line Tee 1 1/2" X 1"		
16	Bar Oil 6 Pack		41	Nozzle 1 1/2" KK		
17	2-cycle oil Quarts		42	Nozzle 1" Forestry		
18	Tool Shovel		43	Nozzle 3/4" Garden		
19	Tool Pulaski		44	Chainsaw Kit		
20	Tool Combi		45	Mark 3 Pump with Kit No Fuel Control# _____		
21	Tool Specify Type		46	Lightweight Pump with Kit-No Fuel Control# _____		
22	Fusee Case					
23	Drip Torch		47	Sprinkler Kit		
24	Line Spike Hygiene Kit		48	MISC		

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.