



**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,
Roosevelt, Claypool, Miami, Globe

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:

POWERLINE SAFETY

Fire activity near high voltage electrical transmission/distribution lines can cause multiple hazards and electrocute or seriously injure firefighters:

1. Use normal tactics when fire is more than 100 feet of transmission lines?
2. Direct attack must be abandoned within 100 feet of transmission lines?
3. Always maintain a distance of 35 feet from transmission towers?

Review IRPG Pages 24-15
"Powerline Safety"

AZ-TNF-000579 / P3L951

INCIDENT ACTION PLAN

Tuesday, June 18, 2019

Day Operations

0600 to 2000



UTM 11 NAD83 DD.MMM



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- **Sonoran Desert Ecosystem**
- **Communities of Queen Valley Estates, Gold Canyon, Superior, Apache Junction, Roosevelt, Claypool, Miami, Globe**
 - **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**

INCIDENT OBJECTIVES		1. Incident Name Woodbury Fire	2. Date Prepared 06/17/2019	3. Time Prepared 2100 hrs
4. Operational Period				
Tuesday June 18 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, Roosevelt, Claypool, Miami, Globe, 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 and Dry, High clouds				
High Temp: 100-104 Minimum RH: 5 to 8% Winds (20') : 3 to 5 MPH becoming SW at 10 to 15MPH				
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 checked="" 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				Tortilla Flat Spike Camp	
1. Incident Name WOODBURY FIRE				Facilities	VINCE PALANDRI
2. Date Prepared		6/17/2019	3. Time Prepared		2200 hrs
4. Operational Period Tuesday 6/18/2019 Day 0600 to 2000				Windy Hill Spike Camp	
Incident Commander and Staff				Base Camp	ROBERTO YBARRA
Incident Commander	RICH NIETO			Medical Unit	SCOTT MAYER
Deputy	JOHN PIERSON			Operations Section	
Safety Officer	DON MUISE			Field Operations	TODD ABEL
Information Officer	DENISE OTTAVIANO / LYNN BARCLAY			Field Operations	ROCKY GILBERT
Liaison Officer	SCOTT COOKE / MICAH GRONDIN (t)			Field Operations	RICK MILLER
Agency Representative				Planning Operations	CRAIG DOUGHERTY / JASON BUTLER(t)
Tonto NF AADM	NEIL BOSWORTH			Branch I Director	BOB ARTHUR
Tonto NF AADM	STEVE BEST (t)			Branch II Director	DARREL WILLIS
Tonto NF AREP	AARON KENDALL			Branch III Director	SCOTT SCHRENK
				Day Operations	
				Branch I	
AZ Dept. of Forestry AADM	JOHN TRUETT			Division L/O	MIKE KING
AZ Dept. of Forestry AREP	DAN COLGAN / BYRON KIMBAL			Division P	AARON GRAESAR / ZACH MASSEY (t)
AZ State Land Dept. AREP	MARIO PRECIADO			Structure I Group	DEAN STEWARD / MATT MAYHALL (t)
READ	KELLY KESSLER			Branch II	
Pinal County EM	CHARLES KMET			Division R	WILLIAM DUDLEY / RICKY ROMERO (t)
Planning Section				Division T	CHAD RICE / JARED GILMORE (t)
Section Chief	BRADLEY JOHNSTON / ROBIN JERMYN (t)			Division X	DANNY WHATLEY
Situation Unit	KARI GROMATSKY / ART GONZALES (t) / LANCE ROBINSON (t)			Structure II Group	DOUG BERG
Field Observer	MARY LATA			Branch III	
Demobilization Unit	ROB BOZEMAN (t) / SHAWNA MARTINEZ (t)			Division A/D	DENNIS STERN
Resources Unit Leader	BETSY DRAGAN / CHANDLER MUNDY / LIBBY REIMAN			Division G/J	NICK CASTRO / LUKE ABELL (t)
Status Check-in	DAN FREIBERG (t)			Division K	TREVOR UNSWORTH / CHARLES EBERT (t)
Fire Behavior Analyst	ARTHUR GONZALES			Division Z	TRAVIS MABERY/ KOREENA HAYNES (t)
Long-Term Analyst	ROB BEERY			LE Group	BRANNON EAGAR
Air Resource Advisor	JAYSON PRENTICE / JEREMY MICHAEL (t)			Air Operations Branch	
GIS Specialist	KERRY GAIZ / FRANK WILLIAMS (t) / ELISSA MACKAY (t) / MICHAEL SCHINDLER (t)			Air Operations Branch Director	PETE SCHWAB
Computer Specialist	COLLEEN BAILEY / CHRIS DAWSON				MARK PATER
Meteorologist	MARK STUBBLEFIELD			Air Support Group Supervisor	DON CLARK / RYAN BORGMAN (t) / NATALIE BENCH (t)
Human Resource	PATTY BROOKINS			Air Tactical Group Supervisor	CHRIS NICCOLI
Documentation Unit	CHAD NELSON				RYAN MEYERS
Logistics Section				Finance Section	
Section Chief	JR CALKINS / SHAWN FOSTER			Section Chief	KEN LEAKE / MEGAN MACHT (t)
Ordering Manager	KRISTEN NIKOLEYCZIK / CYNTHIA ROGERS			Time Unit	ANN BACA (t)
Supply Unit	JAIME COPPEL			Equipment Time	GERALD BILLS / GEORGETTE GURULE (t)
Facilities Unit	AL KINGSLEY			Personnel Time	DANTE ARAGON / MARCELLA LUCERO (t)
Base Camp	STEVE KELLEY / BOB EMERICK			Cost Unit	RANDAL TOTTEN / KAREN JONES (t)
Ground Support Unit	TIM MABERY			Procurement Unit Leader	
Communications Unit	MARTIN JOHNS			Comps/Claims	LOREDIA BROOKS
Communications Tech	IAN JAMES				
Medical Unit	CHUCK PASSEK / NICK REMINGTON				
Food Unit	HAROLD BROWN			Prepared by: Bradley Johnston PSC	

Woodbury Incident General Weather Outlook

For Planning Purposes Only, see the IAP for the Official Forecast

Forecast made Monday, June 17 - Incident Meteorologist (IMET) Mark Stubblefield

	Tue	Wed	Thu	Fri	Sat	Sun
	18-Jun	19-Jun	20-Jun	21-Jun	22-Jun	23-Jun
Clouds @ 1500 (%)	30	20	5	5	5	5
1800FT Max Temp (F)	102	103	105	102	101	101
Precip Chance (%)	0	0	0	0	0	0
LAL	1	1	1	1	1	1
Ridge Wind (mph)	8	10	14	18	8	8
Wind Direction*	SW	W	SW	SW	SW	SW
Min Humidity (%)	7	7	6	8	8	10
Haines Index	4	5	5	4	2	2

KEY:

	Moderate Burning Conditions	Take Caution - Critical Burning Conditions	Extreme Burning Conditions
Clouds	> 31 %	15 to 30 %	< 15 %
Avg Max Temp	< 75 F	75 to 85 F	> 85 F
Precip Chance	> 49 %	15 to 49 %	< 15 %
LAL	< 3	3 to 4	> 5
Ridge Wind	< 10 mph	10 to 20 mph	> 20 mph
*Wind Direction	Criticality of wind direction highly dependent on burn operations and/or structures threatened		
Min Humidity	> 22 %	16 to 22 %	< 16 %
Haines Index	< 4	5	6

5 or more EXTREME blocks in a day equals the potential for a Critical Weather Day



FIRE WEATHER FORECAST



Forecast No.

6

Name of Fire: Woodbury Fire
Unit: Tonto National Forest
Time & Date Issued: 2020 MST 6/17/19

Prediction for: Day shift
Shift Date: 6/18/19 Tuesday
Signed: Mark Stubblefield, IMET

Weather Discussion: A weak trough of low pressure will move east of Arizona today with slightly lower temperatures than yesterday and clearing skies. High pressure will build back over Arizona the area Wednesday and Thursday with hotter temperatures.

.TODAY...

SKY WEATHER...Partly cloudy...becoming mostly sunny.
MAX TEMP (2000 feet)...100 to 103F (4000 feet)...98 to 91F
MIN RH (2000 feet)...5 to 7% (4000 feet)...8 to 11%
SLOPE/VALLEY WINDS (20 FOOT)...Downslope/valley winds 3 to 5 MPH becoming southwest 10 to 15 MPH by late morning.
10000 FOOT WINDS...south 10 to 15 MPH...becoming southwest 10 to 15 MPH in the afternoon.
LAL: 1
Haines Index: 5.

.TONIGHT...

SKY WEATHER...Mostly clear.
MIN TEMP: (2000 feet)...77 to 80F (4000 feet)...67 to 70F
MAX RH: (2000 feet)...22 to 25% (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...southwest 5 to 10 MPH.
LAL:1.

Outlook for Wednesday...Sunny. Max Temp (2000 feet) 101 to 104F (4000 feet) 91 to 93 F, Min RH 5 to 8%. 20-ft Winds: light diurnal winds 3 to 5 MPH becoming south to southwest 10 to 15 MPH by mid-morning. 10000 foot winds...southwest 10 to 15 MPH in the afternoon. Haines Index: 5 LAL:1.

Observations on Monday:

Gold Canyon (SRP Wx Station) (1,800 feet) Min temp: 77F Max RH: 19% Max Temp: 103F Min RH 6%
Horse Mesa Dam (SRP 1916 feet): Min temp: 77F Max RH: 33% Max Temp 100F Min RH 7%
Happy Camp IRAWS (33.39/-111.12 @ 4725ft.) Min temp: 71F Max RH: 23% Max Temp 91F Min RH 9%

Fire Behavior Forecast # 06

Name of Incident:

Woodbury

Administrative Unit:

AZ – TNF Tonto National Forest

Date & Time Issued: 06/17/2019 @2030

Operational Period: Day 06/18/2019

FBAN: Steve Ziel

Signed:

Assumptions: *Expect the persistent weather pattern that includes “HOT, DRY, BREEZY” to remain for the next several days. Expect the most active burning to occur between 1200-1900. The combination of single digit RH, temperature over 100 degrees, and ample dry fuels provides all the ingredients for very active fire behavior. Canyons, draws, and confluences may produce localized wind acceleration, funneling, and direction changes. Dangerous rates of spread may occur on wind aligned steep slopes, and wind exposed areas. Expect column development by noon.*

Weather Summary

.*See Fire Weather Forecast

Fire Behavior Summary

Fuels in the fire area range from a lowland Sonoran Desert ecosystem to continuous mountain shrub types. Cured **Grass (GR2)**, and **Grass/Shrub (GS2)** fuel models serve as the primary spread mechanism. Fuel types transition to continuous high load **Shrub (SH5)** with Pinyon-Juniper mix at higher elevations (4500'+). *Fuel continuity and loading is highly variable across the landscape as determined by elevation, aspect, and topography. Rock barriers and cliffs are scattered across the landscape providing some fuel discontinuity.*

Today's fire behavior: *In areas where the fire is active – grass/shrub fuels may produce dangerous rates of spread. Continuous heavy shrub fuels will produce high intensity fire behavior. Expect areas of sustained backing and aggressive upslope spread on steep slopes. Slope reversals are likely to produce aggressive head fire runs with rapid heat build-up. Expect short-range spotting in heavy fuels, roll-out fuels may result in rapid uphill spread. Expect rapid consumption in grass, while heavy shrub fuels may retain heat until completely consumed. Fuel continuity and loading will determine today's fire behavior.....**if fuel is present, it will burn around rocks (all fuels are very dry).***

Fuel Type	Rate of Spread	Flame Length	STEEP SLOPE 80%
Grass (GR2)	40-60 fpm (.5 mph)	2- 4 feet	1.5 mph w/ 8' FL
Grass/Shrub (GS2)	50-60 fpm (.6 mph)	6 – 8+ feet	1.0 mph w/ 10' FL
Shrub (SH5) *Heavy load on slopes	75-95 fpm (1+mph)	10-15 Feet	2.0 mph w/ 25'+ FL
(FB during burn period conditions)			

* Fine Dead fuel moisture of 1-2%, woody fuels 60-70%, expect 100% POI. Review IRPG pages 3 & 4

Specific Assignments:

Div. A/D – Monitor activity on Hewitt Ridge for rollout and flare-ups. Expect light downslope winds early, changing to upslope by noon.
Div G/J – Expect limited activity in the La Barge Canyon to Coffee Flat area as the fire progresses to the west. Assess for hotspots burning through retardant lines and previously cold portions of the perimeter.

Div. P – Monitor fire activity for flare-ups and rollout materials. Expect variable squirrely winds due to proximity to lake.

Div. R – Assess potential impact in the event fire becomes active above the road corridor – observe wind and smoke direction.

Other Divisions not likely to be impacted by fire today – but need to monitor situation.

*Expect increased activity on north side of fire in the Revis Ranch Tr. Area between Cimeron Mtn. and Mound Mtn.. Potential for some high intensity fire behavior in heavy shrub fields toward the 118 Trail.

Air Operations: No impacts are expected. Potential for column development and resulting downwind smoke to the NE.

Safety

Next couple days will bring conditions favorable for fire spread. We have numerous sources of heat spread across a large geographic area. Monitor and observe fire behavior and weather conditions. Good time to review Standard Firefighting Order(s): #1 Keep informed on fire weather conditions and forecasts. #2 Know what your fire is doing at all times. #3 Base all actions on current and expected behavior of the fire.

Good opportunity to review and discuss some “what if's???......”. Ensure all parties know what to do, where to go “IF” something happens.

*Today's Fire Behavior Forecast contains 654 words written for your situational awareness and discussion with your folks.

DIVISION ASSIGNMENT LIST		Branch	Division/Group
Incident Name		II	XRAY
WOODBURY FIRE		Operational Period	
		Date: 6-17-19	Time: 0600-2000
Operations Personnel			
Operations Chief	Todd Abel / Rocky Gilbert	Branch Director	Darrel Willis
Safety Officer	Don Muise / Mike Gillespie	Division/Group Supervisor	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
TFLD	O-195	6/29	Korby Fraughton	1	Windy Hill 0600	Windy Hill 2000
TFLD	O-194	6/29	Tyler Keith	1	Windy Hill 0600	Windy Hill 2000
HC2IA Kern Valley	C-23	6/28	Nathan Nelms	22	ICP 0600	Windy Hill 2000
HC2IA Phoenix 1	C-12	6/25	Jeff Gallvan	20	Windy Hill 0600	Windy Hill 2000
ENG3 Shiloh 3	E-125	6/29	Ron Thalacker	3	Windy Hill 0600	Windy Hill 2000
HEQB	O-202	6/29	Carl Bernardi	1	Windy Hill 0600	Windy Hill 2000
MAST LAP Contracting	E-165	6/29	Davey Tatum	3	Windy Hill 0600	Windy Hill 2000
MAST Mann's Cleanup	E-166	6/29	Courtney Mann	3	Windy Hill 0600	Windy Hill 2000
MEDIC 2	O-9	6/26	Armstead EMPF / Marin EMPF	2	ICP 0600	ICP 2000
SOF2	O-223	6/29	Rob Martin	1	Windy Hill 0600	Windy Hill 2000

Work Assignments (Task and Purpose)

Task: Look for opportunities to limit fire spread to the east of the wilderness boundary. Where needed, begin masticating along control features.

Purpose: Protect grazing allotments/improvements, 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 Command	Frequency RX	Frequency TX	TONE	CHANNEL	Function Command	Frequency RX	Frequency TX	TONE	Channel
Tactical	b7e & b7f			11	Air to Ground	b7e & b7f			12
	b7e & b7f			4		b7e & b7f			13
Prepared by	Approved By				Date				Time
Betsy Dragan RESL	Bradley Johnston PSC				6-18-19				22:00

DIVISION ASSIGNMENT LIST		Branch	Division/Group
Incident Name		II	Structure II
WOODBURY FIRE		Operational Period	
		Date: 6-17-19	Time: 0600-2000
Operations Personnel			
Operations Chief	Todd Abel / Rocky Gilbert	Branch Director	Darrel Willis
Safety Officer	Don Muise / Mike Gillespie	Division/Group Supervisor	Doug Berg

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-123	6/26	Pat Ojeda	1	Windy Hill 0600	Windy Hill 2000
ENG3 American 17	E-124	6/28	Alan Trujillo	3	Windy Hill 0600	Windy Hill 2000
ENG3 Picture Rock	E-141	6/26	Ben Horton	5	Windy Hill 0600	Windy Hill 2000
ENG6 Casa Grande 503	E-82	6/26	Andrew Miller	3	Windy Hill 0600	Windy Hill 2000
ENG6 Capstone 319	E-128	6/17	Chris Palmeer	3	Windy Hill 0600	Windy Hill 2000
T2 Tac Tender Pinetop	E-87	6/26	Chad Ashcraft	2	Windy Hill 0600	Windy Hill 2000
T2 Tac Tender AFMA	E-19	6/26	Vince Nielson	2	Windy Hill 0600	Windy Hill 2000
AMB 2	E-25	6/26	Canterella EMPF / Rutherford EMTF	2	Windy Hill 0600	Windy Hill 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

Responsible for Initial Attack on the north end.

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				Air to Ground	b7e & b7f		
	b7e & b7f				7	b7e & b7f		13

Prepared by Betsy Dragan RESL	Approved By Bradley Johnston PSC	Date 6-18-19	Time 22:00
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DIVISION ASSIGNMENT LIST		Branch	Division/Group
Incident Name		III	GOLF / JULIET
WOODBURY FIRE		Operational Period	
		Date: 6-17-19	Time: 0600-2000
Operations Personnel			
Operations Chief	Todd Abel / Rocky Gilbert	Branch Director	Scott Schrenk
Safety Officer	Don Muisse / 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	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	Shelby Erickson	22	ICP 0600	ICP 2000
ENG3 Golder Ranch 370	E-142	6/26	Mike Waldorf	4	ICP 0600	ICP 2000
ENG6 E6618 BLM UT-MOD	E-73	6/23	Chris Marlor	3	ICP 0600	ICP 2000
ENG6 Tonto Basin 641	E-6	6/24	Jim Lavery / Wright (t)	4	ICP 0600	ICP 2000
T2 Tac Tender SAC WF	E-20	6/26	Ed Wishard	2	ICP 0600	ICP 2000
T2 Tac Tender Fry Fire	E-90	6/26	Chris Vernal	2	ICP 0600	ICP 2000
DOZ1 Parker	E-17	6/25	Kasey Parker	1	ICP 0600	ICP 2000
MEDIC 5	E-30/ E-69	6/26	Lundberg EMPF/ Johnson EMTF	2	ICP 0600	ICP 2000
MEDIC 4	E-28/ E-68/	6/26 6/25	Bangs EMPF / Riley 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: 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. Monitor and reinforce retardant line north of Coffee Flat. Maintain readiness for primary and alternative line.

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				2	Air to Ground	b7e & b7f	
Prepared by	Betsy Dragan RESL				Bradley Johnston PSC		6-18-19	Time 22:00

DIVISION ASSIGNMENT LIST				Branch		Division/Group		
Incident Name				I		LE Group		
				Operational Period				
				Date: 6-18-19		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	S-147.5	6/25	Dennis Fogel		0600	2200		
QUEEN VALLEY RD & N OF HWY 60	S-147.7	6/25	Craig Heath		0600	2200		
FS 357 & FS 8 N OF HWY 60	S-147.10	6/28	Jered Ellingson		0600	2200		
FS 8 ONE MILE N OF HWY 60	S-147.8	6/25	Richard Meyers		0600	2200		
HWY 88 & HWY 188	S-378	6/30	Tyler O'Sick		0600	2200		
HWY 88 MILEPOST 213	S-378	6/30	Aaron Benda		0600	2200		
ROVING PATROL	S-147.9		Barry Austin		0600	2200		
<i>NIGHT SHIFT</i>								
PERALTA TRAIL RD	S-147.11	6/28	Jodie Niccum		1800	1000		
QUEEN VALLEY RD & N OF HWY 60	S-147.14	6/29	Seth Pierce		1800	1000		
FS 357 & FS 8 N OF HWY 60	S-147.16	7/1	Ed Jahrke		1800	1000		
FS 8 ONE MILE N OF HWY 60	S-147.2	6/24	John Dickson		1800	1000		
HWY 88 & HWY 188	S-378	6/30	Brad Shelley		1800	1000		
HWY 88 MILEPOST 213	S-378	6/30	Terrence Johnston		1800	1000		
ROVING PATROL	S-147.12 S-147.13 S-147.15	6/29	Brian Miller Cody Johnston Curtis Herbert		1800	1000		
Work Assignments (Task and Purpose)								
Task: Provide staffed 24 hour road blocks at identified locations and roving patrol on perimeter arterial roads.								
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				
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 6-17-19		Time 22:00	

AIR OPERATIONS SUMMARY 220	Prepared By: Mark Pater	Prepared: 06/17/2019	Prepared Time: 2000 hrs.
1. INCIDENT NAME: WOODBURY	2. OPERATIONAL PERIOD 06/18/2019	START TIME: 0700	END TIME: 2000
		SUNRISE: 0515	SUNSET: 1936

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.). <p style="text-align: center;"><u>Leader's Intent for Aviation</u></p> TASK: PROVIDE AVIATION SUPPORT TO CREWS WITH WATER/RETARDANT DROPS AND RECONNAISSANCE FLIGHTS FOR OPERATIONS PERSONNEL WHILE ENSURING SAFE AVIATION OPERATIONS. PURPOSE: KEEP FIRE FROM PROGRESSING TOWARDS IDENTIFIED VALUES (I.E. HOMES, PRIVATE PROPERTY, CULTURAL SITES, ETC.). 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 style="text-align: center;">***Hot, dry weather remains a serious safety concern. ***HEADS UP!!!***</p>	4. READY ALERT AIRCRAFT: <p style="text-align: center;">N401HQ</p> Short-Haul Qualified Aircraft <i>Order through Communications</i> See Medical Plan in the IAP	5. TFR: 9/4661 N33°26'30" x W111°14'00" 7nm radius Altitude: From the surface up to and including 10,000 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	<i>AIRTANKERS: ORDER THRU ATGS</i>
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					Water Tenders: E-95 - DP-40 Dip
ATGS	Chris Niccoli					Water Tenders: E-105, E-107 - Helibase
ATGS(t)	Danny Montoya					
ATGS(t)	Lucas Rhea					Helibase Cell Phone: b6
HEBM	Natalie Lynch					

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	Payson	0700	0800	Weber Fire	H-3CH	2	Bell 205 A1	Woodbury HB	0700	0800	Water Drops, Cargo
H-1HQ	3	AS350 B3	Woodbury HB	0700	0800	Recon, Short Haul, Water Drops	HT-1CH	1	CH-47D	Falcon	0700	0800	Water Drops
H-7HE	3	AS350 B3	Woodbury HB	0700	0800	Recon, Water Drops	HT-5HT	1	CH-54B	Falcon	0700	0800	Water Drops
H-6GH	2	Bell 205 A1	Woodbury HB	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.	0730	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')	DP 40 Pumpkin Dip Site: N33° 23.6174' x W111° 21.1592' (elevation: 2,325')
H-12: N33° 24.782' x W111° 11.488' (elevation: 4,029')	Pete's Dip: N33° 20.586' x W111° 4.150' (elevation: 4,461')
H-21: N33° 24.453' x W111° 12.585' (elevation: 3,508')	H-35: N33° 18.295' x W111° 17.202' (elevation: 2,073', Type 3)
H-44: N33° 23.536' x W111° 24.226' (elevation: 2,232')	
Apache Lake Helipad: N33° 34.6835' x W111° 15.1535' (elevation: 1,922')	

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

"It's all fun and games until Chuck Norris shows up." – Anonymous Quote

Approved by: /s/ Mark Pater, AOBD

Incident Radio Communications Plan (ICS 205) Day Operations				
Incident Name: Woodbury Fire				Operational Period: 6/18/2019
Channel	Function	Frequency	Narrowband	Assignment & Remarks
1	TAC 1	b7e & b7f	Narrow	DIV Alpha/Delta/Romeo
2	TAC 2		Narrow	DIV Golf/Juliet/Tango
3	TAC 3		Narrow	Div Kilo/Lima/Oscar
4	TAC 4		Narrow	Div Xray/Zulu
5	TAC 5		Narrow	DIV Zulu
6	TAC 6		Narrow	DIV Papa
7	VFIRE 21		Narrow	STRUCTURE 1 & 2
8	Command 8		Narrow	COFFEE FLAT MTN
9	Command 9		Narrow	PICKET POST MTN
10	Command 10		Narrow	BRONCO BUTTE
11	Command 11		Narrow	AZTEC MTN
12	Command 12		Narrow	MADERA PEAK
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

ICP Phone List

Unit	Landline
Medical	480-288-5169
Finance	480-288-5170
Ground Support	480-288-5171
IC	480-288-5172
Planning	480-288-5173
Communication	480-288-5182
Demob	480-288-5183
Demob	480-288-5184
Information	480-288-6110
Facilities	480-288-6569
Ordering	480-288-6570
Ordering	480-288-6571
R&D	480-288-6572
Supply	480-288-6573

SAFETY MESSAGE

INCIDENT NAME: WOODBURY FIRE	OPERATIONAL PERIOD: 6/18/19 Day
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MAJOR HAZARDS:

<ul style="list-style-type: none">➤ Driving – Drive defensibly, use headlights and backlers.➤ Fire Weather – Watch for challenging conditions with continued warm temperatures, increasing winds and low relative humidities.➤ Helicopter Operations – Review Aviation Watch-Out Situations in IRPG page 44.	<ul style="list-style-type: none">➤ UTV/ATV Use – Use qualified operators only. Use proper PPE including helmet and required safety equipment➤ Firing Operations – Provide complete briefings to all personnel and to adjoining divisions.➤ Fire Behavior – Expect critical fire behavior conditions, especially in the brushy fuels on the eastern edge of the fire.
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NARRATIVE:

Don't Be Surprised in the Southwest!

Mid-June through early July in the Southwest has historically been the peak of fire season, fire behavior potential, and associated risk of injury or death to fire management personnel. This has been proven over the years, with dozens of firefighter fatalities, injuries, entrapments and close calls occurring within this time frame.

The following conditions are to be expected and incorporated into all aspects of wildland fire management:

- **Extreme Heat and Dryness:** Temperatures of 100°F - 120°F across mid and lower elevations. Single digit minimum RH and increasingly poor nighttime RH recovery all areas...with maximum RH values falling into the 15-25% range.
- **Exceptional Instability:** Haines Index pegged at the maximum of 6 for days on end.
- **Prolonged Active Burning Periods:** Combination of heat, dryness and instability will prolong active burning periods noticeably.
- **Strong and Erratic Thunderstorm Winds:** Thunderstorm activity *will* become a factor on most Southwest fires during this time frame, and resulting strong & erratic downdraft winds should be expected to potentially dominate fire spread & behavior. Actively seek information on storm movement (speed and direction) to facilitate risk assessment.
- **Collapsing Convection Columns:** The periodic collapse of strong convection columns over ongoing fires can create downdraft winds similar to those of stationary thunderstorms, with similar dangerous impacts on fire spread and behavior.
- **Heavy Fine Fuel Loading:** The southern portion of the Geographic area has a heavy fine fuel loading; which will be a factor in RAPID FIRE GROWTH,

It is critical to understand that firefighter fatalities on the Dude and Yarnell fires occurred during this mid-June through early July time frame in association with thunderstorm winds and/or collapsing convection columns.

Fires exhibiting high resistance to control and rapid spread events are normal in the Southwest during peak fire season, and impacts will be amplified during periods of record heat. Plan, communicate, and act accordingly!

SAFETY OFFICERS:	Don Muise SOF1
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MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name		2. Operational Period						
Woodbury Fire		Date/Time 06/18/2019 Day Operational Period						
3. Ambulance Services								
Name	Complete Address	Phone & EMS Frequency	Advanced Life Support (ALS)					
			Yes	No				
AMBO 1 (Tortilla Spike) AMBO 4 (Tortilla Spike) AMBO 2 (Windy Hill Spike)	Incident Ambulance	Radio – Tac on Ground / Command	Yes					
AMBO 3 (ICP) AMBO 5 (ICP)	Incident Ambulance	Radio – Tac on Ground / Command	Yes					
AMR Ambulance	Dispatched from Florence	Dispatched via 911	Yes					
4. Air Ambulance Services								
Name	Phone	Type of Aircraft & Capability						
Native Air Native 1 – from Mesa Native 2 – from Payson	Call 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	Call 911 1-800-321-9522	Commercial Air Ambulance: A-Star. Advanced Life Support (ALS) RN & Paramedic, Day and Night Capabilities						
DPS Ranger	Call 911 623-582-0911	DPS Air Rescue: Bell 407. ALS Paramedic, Short Haul (Ranger 1) Hoist Capable, Day and Night Capabilities						
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 From ICP		Phone	Helipad		Level of Care Facility
	Lat	Long	Air	Gnd		Yes	No	
Maricopa Medical Center 2601 E. Roosevelt St Phoenix, AZ 85008	N 33° 27.39'	W 112° 01.46'	35 min	1 hour	602-344-5411	Yes		TRAUMA CENTER Level 1 BURN CENTER
	VHF	b7e & b7f				1		
Banner Desert Medical Center 1400 S. Dobson Rd Mesa, AZ 85202	N 33° 39.02'	W 111° 36.726'	24 min	35 min	480-834-0566	Yes		TRAUMA CENTER Level 1
	VHF	b7e & b7f				2		
Mountain Vista Medical Center 1301 S. Crismon Rd Mesa, AZ 85209	N 33° 23.49'	W 111° 36.726'	12 min	40 min	480-834-0566	Yes		TRAUMA Level 3
	VHF	b7e & b7f				1		
Cobre Valley Regional Medical Center 5880 S. Hospital Dr Globe, AZ 85501	N 33° 24.376'	W 110° 49.636'	30 min	55 min	928-425-4993	Yes		Level 4
	VHF	b7e & b7f				1		
Banner Goldfield Medical Center 2050 W. Southern Ave Apache Junction, AZ 85120	N 33° 23.699'	W 111° 34.012'	10 min	20 min	480-733-3311	Yes		Level 5 Urgent Care
	VHF	b7e & b7f				1		

MEDICAL PLAN (ICS 206 WF)













6. Division	Branch Group	Area Location Capability	***ALL TIMES APPROXIMATE***
ICP		EMS Responders & Capability:	Nick Remington EMPF, Chuck Passek 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:	24 minutes
		Ground:	30 – 35 minutes
DIV L / O		EMS Responders & Capability:	Medic Team 3 – Andrew Lyman EMPF / Taylor Mix EMTF AMBO 5 – John Dewitt EMPF / William Brewer EMTF
		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:	15 minutes
		Ground:	25 – 45 minutes
DIV P		EMS Responders & Capability:	AMBO 1 – Curt McKinney EMPF / James Meek EMTF (ALS) REMS TEAM 2 – Jerry Racicot EMTF / Colin Stenhouse EMPF / Jasper Lanning EMTF / Jennifer Racicot EMTF Medic Team 7 – Sam Palmer EMPF / Trasia Garcia EMTF
		Equipment Available on Scene:	ALS Ambulance, ALS & BLS Kit, UTV
		Medical Emergency Channel:	Tac on Ground / Command Channel
		ETA for Ambulance to Scene:	All Times Approximate to Definitive Care
		Air:	20 minutes
		Ground:	1 hour
Structure Group 1		EMS Responders & Capability:	AMBO 4 – Lionel VanGrup EMPF / Ryan Carpenter EMTF
		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:	1 hour
DIV R		EMS Responders & Capability:	Medic Team 6 – James Cook EMPF / William Ryan EMTF Medic Team 8 – Doug Niemynski EMPF / Justin Vanatta EMTF
		Equipment Available on Scene:	ALS Kit & BLS Kit
		Medical Emergency Channel:	Tac on Ground / Command Channel
		ETA for Ambulance to Scene:	All times Approximate to Definitive Care
		Air:	25 minutes
		Ground:	1 hour 30 minutes
DIV T		EMS Responders & Capability:	REMS Team 1 – Austin Nash EMPF / Mike Shamas EMPF / Dennis Ferrel EMTF / Kurt Denney EMTF
		Equipment Available on Scene:	ALS & BLS Kit, Rope Rescue
		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 45 minutes
DIV X		EMS Responders & Capability:	Medic Team 2 – Aaron Armstead EMPF / Luis Marin EMPF (ALS Kit)
		Equipment Available on Scene:	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 55 minutes
Structure Group 2		EMS Responders & Capability:	AMBO 2 – Anthony Canterella EMPF / Tyrell Rutherford EMTF
		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:	45 minutes
		Ground:	1 hour 45 minutes

MEDICAL PLAN (ICS 206 WF)

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:	Tac on Ground / Command Channel
	ETA for Ambulance to Scene:	All Times Approximate to Definite Care
	Air:	20 minutes
	Ground:	50 – 55 minutes
DIV G / J	EMS Responders & Capability:	Medic Team 4 – Stanley Bangs EMPF / Kevin Riley EMTF/ (ALS & BLS Kit) Medic Team 5 – Dane Lundberg EMPF / Melissa Johnson EMTF (ALS 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 Definite Care
	Air:	20 minutes
	Ground:	1 hour 15 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:	20 minutes
	Ground:	30- 35 minutes
DIV Z	EMS Responders & Capability:	Unstaffed
	Equipment Available on Scene:	Utilize 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:	50 minutes
	Ground:	1 hour
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:	20 minutes
	Ground:	30 minutes
Tortilla Flats Spike	EMS Responders & Capability:	Mark Keegan – MEDL (ALS Kit) Adrian Marnell – (BLS)
	Equipment Available on Scene:	ALS Kit, O2, Sked
	Medical Emergency Channel:	Tac on Ground / Command Channel
	ETA for Ambulance to Scene:	All Times Approximate to Definitive Care
	Air:	25 minutes
	Ground:	1 hour 5 minutes

MEDICAL PLAN (ICS 206 WF)

<h1>Windy Hill Spike</h1>	EMS Responders & Capability:	Scott Mayer – MEDL (ALS Kit) Jacob Buchert EMTF	
	Equipment Available on Scene:	ALS, O2, Sked	
	Medical Emergency Channel:	Tac on Ground / Command Channel	
	ETA for Ambulance to Scene:	All Times Approximate to Definitive Care	
	Air:	35 minutes	
	Ground:	1 hour 45 minutes	
Nick Remington MEDL (ICP) (775) 846-0470 Chuck Passek MEDL (ICP) (907) 382-5824 Mark Keegan MEDL (Tortilla Flats Spike) (602) 502- 8521 Scott Mayer MEDL (Windy Hill Spike) (858) 336-6359	06/17/2019	Mike Gillespie SOF 1 Don Muise SOF 1	06/17/2019

HYPOGLYCEMIA	HYPERGLYCEMIA
 <div style="background-color: #0070C0; color: white; padding: 2px 5px; display: inline-block;">SLEEPINESS</div>	 <div style="background-color: #E41A1C; color: white; padding: 2px 5px; display: inline-block;">DRY MOUTH</div>
 <div style="background-color: #0070C0; color: white; padding: 2px 5px; display: inline-block;">SWEATING</div>	 <div style="background-color: #E41A1C; color: white; padding: 2px 5px; display: inline-block;">INCREASED THIRST</div>
 <div style="background-color: #0070C0; color: white; padding: 2px 5px; display: inline-block;">PALLOR</div>	 <div style="background-color: #E41A1C; color: white; padding: 2px 5px; display: inline-block;">BLURRED VISION</div>
 <div style="background-color: #0070C0; color: white; padding: 2px 5px; display: inline-block;">LACK OF COORDINATION</div>	 <div style="background-color: #E41A1C; color: white; padding: 2px 5px; display: inline-block;">WEAKNESS</div>
 <div style="background-color: #0070C0; color: white; padding: 2px 5px; display: inline-block;">IRRITABILITY</div>	 <div style="background-color: #E41A1C; color: white; padding: 2px 5px; display: inline-block;">HEADACHE</div>
 <div style="background-color: #0070C0; color: white; padding: 2px 5px; display: inline-block;">HUNGER</div>	 <div style="background-color: #E41A1C; color: white; padding: 2px 5px; display: inline-block;">FREQUENT URINATION</div>

HUMAN RESOURCE MESSAGE

All labor that uplifts humanity has dignity and importance and should be undertaken with painstaking excellence.

-- Dr. Martin Luther King, Jr.

Toney Ranch is located in the southeastern corner of the area you are working to protect, and is one of the Values at Risk listed in our objectives. The parcel is currently controlled by the Superstition Area Land Trust (SALT) who "recognized the need to protect this important historical and environmental site from development and mining, to maintain the area in good ecological health, and to preserve the spring for the abundant wildlife in the area." The following information is gleaned from *Superstition Wilderness Trails*, published by Clear Creek Publishing.

Toney Ranch was established in August 1913 when William Toney built his cabin in Haunted Canyon on federal land. Toney applied for his homestead two years after he built the cabin, and in 1922 he received the patent for the 78.05 acres. In the 1940s, the map makers misspelled Toney as Tony and the ranch was incorrectly known as Tony Ranch for many years.

Initially, Toney built a 12-foot-by-30-foot two-room log cabin with corrugated roof. Forest Ranger Henry Taylor estimated the value of the 1913 cabin where the Toney family lived at \$71. On his June 1919 inspection, Taylor wrote, "...no one at home but the children, I found the land under cultivation, farming implements consisted of a plow and a broken disc. The log cabin was furnished with a cook stove, two bunks, a board table, two chairs and a few cooking utensils and dishes." By 1921, the cabin was enlarged to 12-feet-by-34-feet with three rooms, which may be the present-day cabin.

The creek was normally dry on the southern half of the homestead, which made cultivation by irrigation only possible on the northern end toward Hill Spring (now named Toney Ranch Spring). The land is much the same today as it was then, except that the creek is dry for most of the year. Toney ran 1,600 feet of one-inch iron pipe to a spring for domestic use.

Toney was considered a cattle rancher, and taking on the homestead project was a different business for him. He had the future in mind, and thought that if he could satisfy the cultivation, residency, and farming requirements of the homestead, it would make a fine headquarters for a stock ranch on the Crook National Forest, which later became part of the Tonto National Forest.

In addition to building a habitable house, and establishing residence on the land, the homestead law required Toney to cultivate part of the land. In 1915, he planted five acres in wheat and laid out six hundred apple trees. The trees were valued at \$126. In later years, he planted beans, corn, potatoes, sorghum, alfalfa, and garden truck. Complying with the cultivation requirements was difficult for Toney, and in the first years he only had fair crop yields. By 1919, only one hundred forty-six apple trees were still alive, but some were bearing fruit. The spring 1920 planting of six and one-half acres of sorghum did not sprout, and the fall planting of six and one-half acres of wheat was only used as pasture for the stock. The crops under irrigation were one acre of alfalfa, which was used for pasture and two and one-half acres of beans, which only produced six sacks of beans.

Excerpts from: Toney Ranch, by Jack Carlson and Elizabeth Stewart
<http://www.superstitionwildernesstrails.com/longerstories.html>

Patty Brookins – HRSP
My cell: b6
June 18, 2019

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

Be Silly. Be Honest. Be Kind.

WOODBURY FIRE INFORMATION

Inciweb: <https://inciweb.nwcg.gov/incident/6382/>

Facebook: www.facebook.com/TontoNationalForest/

Twitter: @TontoForest

Fire Information Line: 505-399-2439 7:00 a.m. – 9:00 p.m.

Email: 2019.woodbury@firenet.gov

SOCIAL MEDIA PROTOCOLS – PAUSE BEFORE YOU POST!!

Everybody has a cell phone these days and most people are on Facebook. While working on the fire, it may be tempting to take pictures and post to Facebook.

We realize a lot of you will take photos. However, do not take photos if it compromises your safety or the safety of your crew or interferes with the work you are expected to perform.

Do not take pictures of:

- fireline personnel not wearing full PPE
- identifiable structures (ie. addresses)
- burning / burned structures
- Arizona State Forestry Crews
- accident or investigation scenes
- sensitive natural or cultural resources (or QR codes to maps that identify them)
- whiteboards/flipcharts/documents with passwords or internal contacts listed

Avoid posting about suppression tactics, evacuations, closures, cause of the fire, homes burned or other sensitive information unless it comes from an official fire source.

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 from (name & position):				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		25	Drip Torch Mix 5gal Mix= 3 1/2gal Diesel : 1 gal Gas		
2	Meals Lunch		26	Line Spike Hygiene Kit		
3	Meals Dinner		27	Backpack Pump		
4	Meals MRE's/case		28	Folding Tank Size		
5	Water 5 Gal Cubees		29	Pumpkin Size		
6	Gatorade Case		30	Hose 1 1/2"		
7	Batteries AA Flat		31	Hose 1"		
8	Batteries Specify Type		32	Hose 3/4"		
9	Flagging Rolls		33	Reducer 1 1/2" X 1"		
10	Tarps/Plastic		34	Reducer 1" X 3/4"		
11	Parachute Cord		35	Gated "Y" 1 1/2"		
12	Garbage Bags Box		36	Gated "Y" 1"		
13	20 Man First Aid Kit		37	Gated "Y" 3/4"		
14	Fuel (raw) Diesel 5 Gals		38	Shut Off Valve 3/4"		
15	Fuel (raw) Unleaded 5 Gals		39	In-Line Tee 1 1/2" X 1"		
16	Bar Oil 6 Pack		40	Nozzle 1 1/2" KK		
17	2-cycle oil/pumps Quarts		41	Nozzle 1" Forestry		
18	2-cycle oil/saws		42	Nozzle 3/4" Garden		
19	Tool Shovel		43	Chainsaw Kit		
20	Tool Pulaski		44	Mark 3 Pump with Kit No Fuel Control# _____		
21	Tool Combi		45	Lightweight Pump with Kit-No Fuel Control# _____		
22	Tool Specify Type					
23	Fusee Case		46	Sprinkler Kit		
24	Drip Torch		47	MISC		

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

1. Incident/Project Name		2. Operational Period						
3. Ambulance Services								
Name	Complete Address	Phone & EMS Frequency		Advanced Life Support (ALS)		Yes	No	
4. Air Ambulance Services								
Name	Phone	Type of Aircraft & Capability						
5. Hospitals								
Name Complete Address	GPS Datum – WGS 84 Coordinate Standard Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long		Travel Time		Phone	Helipad		Level of Care Facility
	Lat:	Long:	Air	Gnd		Yes	No	
						<input type="checkbox"/>	<input type="checkbox"/>	
						<input type="checkbox"/>	<input type="checkbox"/>	
						<input type="checkbox"/>	<input type="checkbox"/>	
						<input type="checkbox"/>	<input type="checkbox"/>	
6. Division Branch Group		Area Location Capability						
		EMS Responders & Capability:						
		Equipment Available on Scene:						
		Medical Emergency Channel:						
		ETA for Ambulance to Scene:						
		Air:						
		Ground:						
		Approved Helispot:						
		Lat:						
		Long:						
		EMS Responders & Capability:						
		Equipment Available on Scene:						
		Medical Emergency Channel:						
		ETA for Ambulance to Scene:						
		Air:						
Ground:								
Approved Helispot:								
Lat:								
Long:								

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

7. Name & Location	Remote Camp Location(s)		
	Point of Contact:		
	EMS Responders & Capability:		
	Equipment Available on Scene:		
	Medical Emergency Channel:		
	ETA for Ambulance to Scene:		
	Air:		
	Ground:		
	Approved Helispot:		
	Lat:		
	Long:		
	Point of Contact:		
	EMS Responders & Capability:		
	Equipment Available on Scene:		
	Medical Emergency Channel:		
	ETA for Ambulance to Scene:		
	Air:		
	Ground:		
	Approved Helispot:		
	Lat:		
	Long:		
8. Prepared By (Medical Unit Leader)	9. Date/Time	10. Reviewed By (Safety Officer)	11. Date/Time

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

Medical Incident Report

FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.

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

Use the following items to communicate situation to communications/dispatch.

1. CONTACT COMMUNICATIONS / DISPATCH (**Verify correct frequency prior to starting report**)

Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."

2. INCIDENT STATUS: *Provide incident summary (including number of patients) and command structure.*

Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.) This will be the Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."

Severity of Emergency / Transport Priority	<input type="checkbox"/> RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. <i>Ex: Significant trauma, unable to walk, 2° – 3° burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport <i>Ex: Sprains, strains, minor heat-related illness.</i>	
Nature of Injury or Illness & Mechanism of Injury		<i>Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)</i>
Transport Request		<i>Air Ambulance / Short Haul/Hoist Ground Ambulance / Other</i>
Patient Location		<i>Descriptive Location & Lat. / Long. (WGS84)</i>
Incident Name		<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
On-Scene Incident Commander		<i>Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)</i>
Patient Care		<i>Name of Care Provider (Ex: EMT Smith)</i>

3. INITIAL PATIENT ASSESSMENT: *Complete this section for each patient as applicable (start with the most severe patient)*

Patient Assessment: See IRPG page 106

Treatment:

4. TRANSPORT PLAN:

Evacuation Location (if different): *(Descriptive Location (drop point, intersection, etc.) or Lat. / Long.)* Patient's ETA to Evacuation Location:

Helispot / Extraction Site Size and Hazards:

5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:

Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication

6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable

Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND					
AIR-TO-GRND					
TACTICAL					

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

8. ADDITIONAL INFORMATION: *Updates/Changes, etc.*

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