

WOODBURY FIRE

TONTO NATIONAL FOREST
TONTO NATIONAL MONUMENT



INCIDENT ACTION PLAN

Friday June 28, 2019

Operational Period

0600 to 2000

Values at Risk



Sonoran Desert Ecosystem
Ranches and Ranch Infrastructure
Threatened and Endangered Species
Riparian Water Ways
Lower Salt River Lake System Corridor
ADOT Infrastructure
APS and SRP Infrastructure
Cultural Resources
Tonto National Monument
Arizona Trail
Pinto Valley Mine Infrastructure

SAFETY SPOTLIGHT:

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 within this timeframe.

Fight Fire Aggressively, having provided for safety first

AZ-TNF-000579
P3L951

INCIDENT OBJECTIVES	1. INCIDENT NAME Woodbury	2. DATE 6/27/2019	3. TIME 2000																				
4. OPERATIONAL PERIOD (DATE/TIME) 6/28/2019, 0600-2000																							
5. GENERAL CONTROL OBJECTIVES <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 hedgehog 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 OPERATIONAL PERIOD See attached.																							
8. GENERAL SAFETY MESSAGE L.C.E.S. Utilize this tool for all of your operations IA., mop-up, rehab, snags, driving, etc. Discuss how it can be used for any operation.																							
9. Attachments (☑ if attached) <table border="0" style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> Organization List (ICS 203)</td> <td><input checked="" type="checkbox"/> Medical Plan (ICS 206)</td> <td><input checked="" type="checkbox"/> Unit Log 214</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> Weather Forecast</td> <td><input checked="" type="checkbox"/> Air Ops 220</td> <td><input type="checkbox"/> Training Message</td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> Assignment List (ICS 204)</td> <td><input type="checkbox"/> Ops Expectations/ DIVS worksheet</td> <td><input type="checkbox"/> Supply Message/ 101</td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> Safety Message</td> <td></td> <td></td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan (ICS 205)</td> <td></td> <td></td> <td><input type="checkbox"/> _____</td> </tr> </table>				<input checked="" type="checkbox"/> Organization List (ICS 203)	<input checked="" type="checkbox"/> Medical Plan (ICS 206)	<input checked="" type="checkbox"/> Unit Log 214		<input checked="" type="checkbox"/> Weather Forecast	<input checked="" type="checkbox"/> Air Ops 220	<input type="checkbox"/> Training Message	<input type="checkbox"/> _____	<input checked="" type="checkbox"/> Assignment List (ICS 204)	<input type="checkbox"/> Ops Expectations/ DIVS worksheet	<input type="checkbox"/> Supply Message/ 101	<input type="checkbox"/> _____	<input checked="" type="checkbox"/> Safety Message			<input type="checkbox"/> _____	<input checked="" type="checkbox"/> Communications Plan (ICS 205)			<input type="checkbox"/> _____
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10. PREPARED BY (PLANNING SECTION CHIEF) Carrie Dennett PSC 	11. APPROVED BY (INCIDENT COMMANDER) 																						



FIRE WEATHER FORECAST



Forecast No. 16

Name of Fire: Woodbury Fire

Unit: Tonto National Forest

Time & Date Issued: 1915 MST 6/27/19

Prediction for: Day shift

Shift Date: 6/28/19 Friday

Signed: Mark Stubblefield, IMET

Weather Discussion: High pressure will expand and strengthen over Arizona today. This will bring some of the hottest high temperatures of the year so far. Mid-level moisture from Mexico and New Mexico will drift over the fire area today and more so on Saturday. This will bring a slight chance of showers or thunderstorms east of the fire area. Any virga showers near the fire or thunderstorms east-south of the fire would cause outflow winds that could impact the fire area.

.TODAY...

SKY WEATHER...Partly cloudy.

MAX TEMP (3000 feet)... 100 to 103F

MIN RH (3000 feet)...6 to 9%

SLOPE/VALLEY WINDS (20 foot)...Downslope/valley winds 3 to 5 MPH becoming southwest 8 to 12 MPH by late morning with afternoon gusts to 18 MPH.

10000 FOOT WINDS...southwest 10 to 15 MPH.

LAL: 1

Haines Index: 5.

.TONIGHT...

SKY WEATHER...Partly cloudy.

MIN TEMP: (3000 feet)...71 to 74F

MAX RH: (3000 feet)...30 to 35%

SLOPE/VALLEY WINDS (20 foot)...southwest 5 to 10 MPH becoming slope/down canyon 3 to 5 MPH by 2000. 10000 FOOT WINDS...southeast 5 to 10 MPH.

LAL:1.

Outlook for Saturday...Partly cloudy. Max Temp (3000 feet)...98 to 101F. Min RH 12 to 15%. 20-ft Winds: downslope/down canyon 3 to 5 MPH...becoming south 5 to 10 MPH by mid-morning. 10000 foot winds...Southeast 8 to 12 MPH. Haines Index: 4 LAL:1.

Observations on Thursday:

Globe (3,902 feet) Min temp: 72F Max RH: 34% Max Temp: 98F Min RH 14%

Mill Ridge IRAWS 1 (3690 feet) Min temp: 75F Max RH: 27% Max Temp 96F Min RH 10%

Fish Creek IRAWS 2 (2,900 feet) Min temp: 76F Max RH: 20% Max Temp 97F Min RH 9%

Spring Creek IRAWS 3 (2400 feet) Min temp: 68F Max RH: 30% Max Temp 103F Min RH 8%

IRAWS frequency 163.350Hz Tone 001 Tone 0002 and 0003.

Woodbury Incident General Weather Outlook

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

Forecast made Thursday, June 27 - Incident Meteorologist (IMET) Mark Stubblefield


	Fri	Sat	Sun	Mon	Tue	Wed
	28-Jun	29-Jun	30-Jun	1-Jul	2-Jul	3-Jul
Clouds @ 1500 (%)	30	60	70	30	10	10
3000FT Max Temp (F)	101	100	99	99	97	97
Precip Chance (%)	5	5	0	0	0	0
LAL	1	1	1	1	1	1
Ridge Wind (mph)	13	10	13	8	8	8
Wind Direction*	SW	SE	S	SW	W	SW
Min Humidity (%)	9	14	15	13	16	16
Haines Index	5	4	4	3	3	3

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 Behavior Forecast # 16 - FINAL

Name of Incident: Woodbury	Administrative Unit: AZ – TNF Tonto National Forest
Date & Time Issued: 06/27/2019 @2030	Operational Period: Day 06/28 - 30/2019
FBAN: Steve Ziel	Signed: 

Assumptions: *The next several days continue the very persistent “hot and dry” weather pattern. Potential period for active fire behavior to occurs between 1200-1900. The combination of very low RH, very high temperature, and ample dry fuels continues to provide all the ingredients for areas of very active fire behavior. Canyons, draws, saddles, and confluences will produce localized wind effects, and direction changes. Dangerous rates of spread may occur on wind aligned steep slopes/ridges, and wind exposed flat lands. Isolated columns may develop from areas of active fire behavior - interior unburned islands and pockets of fuel may continue to produce fire activity with rapid heat build-up. Afternoon dust devils are notorious for throwing embers over the line.*

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.*

Next couple day's potential fire behavior: *In the areas where fire is active – grass/shrub fuels produce rapid rates of spread. Continuous heavy shrub fuels produce high intensity fire behavior. Potential for areas of sustained backing and aggressive upslope runs on steep slopes, slope reversals may provide aggressive head fire runs and very rapid heat build-up. Short-range spotting in heavy fuels, and roll-out fuels may result in rapid uphill/downwind fire spread in grassy fuels. Expect rapid consumption in grass, while heavy shrub fuels retain hot embers. Fuel availability, continuity, loading, and wind will determine fire behavior...especially if heat sources are present. All fuels are very dry and contain a lot of energy that is ready to release rapidly.*

Fuel Type	Rate of Spread	Flame Length	Backing 40% slopes
Grass (GR2)	50 - 70 fpm (.8 mph)	3- 5 feet	2 – 4 fpm
Grass/Shrub (GS2)	40 - 60 fpm (.6 mph)	6 – 8+ feet	1 – 2 fpm
Shrub (SH5) *Heavy load on slopes (Optimum burn period conditions)	60 - 80 fpm (1mph)	10-15 Feet	3 – 4 fpm

* Fine Dead fuel moisture of 1-2%, woody fuels 60-70%, expect 100% POI. Review IRPG pages 3 - 5

Specific Assignments:

- Div. R – Monitor the complex canyon and ridge topography for localized wind effects that may affect any operations .
 - Div T – Expect potential interior flare-ups in pockets and islands of unburned fuel with daytime heating.
 - Div. U/T – Monitor fire activity for flare ups, and potential fire spread in previously quiet areas.
 - Div. X/Y/Z– Assess potential for fire activity in heavy fuels. Monitor effectiveness of retardant as a holding line on Sawtooth Ridge.
- **All Resources need to monitor fire activity for resource and fire movement – assess the situation before taking action.**

***Expect isolated and limited activity on NE side of fire as fire burns into pockets and islands of unburned fuels. Expect potential fire activity in upper Pine Cr. and Two Bar Ridge from earlier activity on NE slopes in the Pinyon Mtn. area. Complex terrain and drainage features may produce challenging wind situations along Apache Lake and Fish Creek Peak areas. Heavy fuels continue retaining pockets of heat in previously burned areas.**

Air Operations: ** Should expect clear flying conditions. Monitor distant sky conditions for signs of T-storm (outflow winds).

Safety

Transition day.....short period to get up to speed. Review the Fire Orders and Watchout situations as they relate to the assignment....anticipate fire behavior and weather hazards, plan your actions in advance. Share and discuss the Fire Weather Forecast and Fire Behavior Forecast. LCES should be reviewed more frequently.....pull out the belt weather kit, post lookouts.....

Review Standard Fire Orders.....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.

**Today's Fire Behavior Forecast contains 721 words written for your situational awareness and discussion with your folks.*

DIVISION ASSIGNMENT LIST			Branch		Division/Group			
Incident Name					LE Group			
			Operational Period					
			Date: 6-28-19		Time: 0600-1000			
Operations Personnel								
Operations Chief	Bryant McGee/Benji Stewart (t)		Branch Director					
Safety Officer	Russ Copp		Division/Group Supervisor			Jason Marsoobian		
Resources Assigned This Period								
ROAD CLOSURES	Req#	Last Shift	Leader	# Persons	Drop Off Point / Time		Pick Up Point / Time	
DAY SHIFT								
Queen Valley Rd & FS 357	S-147.7		Jered Ellingson	1	0600		2200	
FS 357 & FS 8 N of Hwy 60	S-147.17		Noah Silva	1	0600		2200	
Hwy 188 / 88	S-378		K. Fane	1	0600		2200	
Hwy 88 at Tortilla Flat	S-378		A. Benda	1	0600		2200	
FS 449	S-147.9		Barry Austin	1	0600		2200	
FS 83	S-147.18		N. Foley	1	0600		2200	
NIGHT SHIFT								
Queen Valley Rd & FS 357	S-147.14		Jodi Niccum	1	1800		1000	
FS 357 & FS 8 N of Hwy 60	S-147.16		Seth Pierce	1	1800		1000	
Hwy 188 & 88	S-378		D. Heltemes	1	1800		1000	
Hwy 88 at Tortilla Flat	S-378		R. Padilla	1	1800		1000	
FS 449	S-147.13		Cody Johnston	1	1800		1000	
FS 83	S-147.12		Brian Miller	1	1800		1000	
Work Assignments (Task and Purpose)								
Task: Provide staffed 24 hour road blocks at identified locations and roving patrols to keep public out of area closures.								
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	Frequency RX	Frequency TX	TONE	Channel	Function	Frequency RX	Frequency TX	Channel
Command					Air to Ground			
Tactical								
Prepared by Libby Reiman		Approved By Ed Paul PSC3			Date 6/27/2019		Time 2000	

HEALTH AND SAFETY MESSAGE

SAFETY starts with *YOU*

INCIDENT Woodbury Fire

DATE: 06/28/2019

Major Hazards and Risks:

- **Transition Period** – Know who you're working for and how to talk to everyone
- **Desert critters** – stay alert to rattlesnakes, spider and scorpions especially in Windy Hill Spike.
- **Driving Hazards** – Highway 88 can be busy, stay alert for the public on all roads
- **Heat Stress** – hotter and drier, refer to IRPG page 109
- **Communications** – Check radio frequencies before committing, don't bank on cell phone service

Weather Becoming Hotter and Drier

Narrative:

- ✓ **Crew Briefing** - It is absolutely essential that everyone on the fire line receives a thorough briefing. Supervisors ensure that the briefing includes the weather, fire behavior, safety message, communications plan, and the Special Instructions on the Division Assignment Form.
- ✓ **Personal Health** – Wash hands at all opportunities but especially before eating. Drink plenty of fluids, water is best.
- ✓ **Medivac Procedures**- Review the Medical Plan – Know exactly how to proceed before the injury occurs. Know your location and the closest Medivac site is located. Periodically review the Medical Incident Report.
- ✓ **Transition is occurring today.** Be sure you know who you will be working with and instructions are clear and understood.

Transition Period

Little Goose Fire- Wyoming, 2007

A local type 3 team transitioned to a type 2 team on August 11, 2007. On Aug 12, the Structure Protection Specialist and TFLD were working in Division D to retrieve a fold-a-tank.

They were radioed by the lookout to immediately leave because of hotspots below them, making upslope runs toward their position.

USE THE QR CODE BELOW TO READ THE FLA




Safety Officers: Russell Copp, Kris Croddy, Rob Martin, Mike Cachero

Incident Radio Communications Plan (ICS 205) Day Operations				
Incident Name: Woodbury Fire				Operational Period: 6/28/2019
Channel	Function	Frequency	Narrowband	Assignment & Remarks
1	TAC 1	b7e & b7f	Narrow	DIV Romeo
2	TAC 2		Narrow	I/A GROUP
3	TAC 3		Narrow	Suppression Repair Group
4	TAC 4		Narrow	Div Yankee/Xray/Zulu
5	TAC 5		Narrow	Unassigned
6	TAC 6		Narrow	DIV Uniform/Tango
7	VFIRE 21		Narrow	Unassigned
8	Command 8		Narrow	BRONCO BUTTE E
9	Command 9		Narrow	PICKET POST MTN
10	Command 10		Narrow	BRONCO BUTTE W
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: Marvin Jordan COML 

Note: All CMD repeaters are linked together

Incident Radio Communications Plan (ICS 205) Day Operations				
Incident Name: Initial Attack				Operational Period: 6/28/2019
Channel	Function	Frequency	Narrowband	Assignment & Remarks
1	FS TAC 1	b7e & b7f [REDACTED]	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: Marvin Jordan COML 

Note:

MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name		2. Operational Period						
Woodbury Fire		Date/Time 06/28/2019 Day Operational Period						
3. Ambulance Services								
Name	Complete Address	Phone & EMS Frequency	Advanced Life Support (ALS)					
			Yes	No				
Superstition Fire & Medical District	7557 US-60 Gold Canyon, AZ 85118	Dispatched via 911 (480) 671-3398	Yes					
Superstition Fire & Medical District	3995 E. Superstition Blvd Apache Junction, AZ 85119	Dispatched via 911 (480) 982-5770	Yes					
Superior Fire Department	236 Golf Course Rd Superior, AZ 85713	Dispatched via 911 (520) 689-5671	Yes					
Tri City Fire District	4280 Broadway Claypool, AZ 85532	Dispatched via 911 (928) 473-2362	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 Yes No		Level of Care Facility
	Lat	Long	Air	Gnd		Yes	No	
Maricopa Medical Center 2601 E. Roosevelt St Phoenix, AZ 85008	Lat	N 33° 27.39'	35 min	1 hour 20 min	602-344-5411	Yes 1		TRAUMA CENTER Level 1 BURN CENTER
	Long	W 112° 01.46'						
	VHF	b7e & b7f						
Banner Desert Medical Center 1400 S. Dobson Rd Mesa, AZ 85202	Lat	N 33° 39.02'	30 min	1 hour 15 min	480-834-0566	Yes 2		TRAUMA CENTER Level 1
	Long	W 111° 36.726'						
	VHF	b7e & b7f						
Mountain Vista Medical Center 1301 S. Crismon Rd Mesa, AZ 85209	Lat	N 33° 23.49'	20 min	60 min	480-834-0566	Yes 1		TRAUMA Level 3
	Long	W 111° 36.726'						
	VHF	b7e & b7f						
Cobre Valley Regional Medical Center 5880 S. Hospital Dr Globe, AZ 85501	Lat	N 33° 24.376'	5 min	5 min	928-425-4993	Yes 1		Level 4
	Long	W 110° 49.636'						
	VHF	b7e & b7f						
Banner Goldfield Medical Center 2050 W. Southern Ave Apache Junction, AZ 85120	Lat	N 33° 23.699'	20 min	50 min	480-733-3311	Yes 1		Level 5 Urgent Care
	Long	W 111° 34.012'						
	VHF	b7e & b7f						

MEDICAL PLAN (ICS 206 WF)

6. Division Branch Group	Area Location Capability	***ALL TIMES APPROXIMATE***
Helibase (Grapevine)	EMS Responders & Capability:	David Giere – EMPF
	Equipment Available on Scene:	ALS Kit, O2, Sked
	Medical Emergency Channel:	Tac on Ground / Command Channel
	ETA for Ambulance to Scene:	10 – 30 minutes
	Air:	20 minutes
	Ground:	1 hour 55 minutes
DIV R	EMS Responders & Capability:	Medic Team 10 – Herman Arana EMPF / Victor Azukas EMTF REMS 3 – Charles Rose EMPF / John Carpenter EMTF / Cory Wallace EMTF / Chris Garetson EMPF AMBO 8 – John Estrella EMPF / Zakry Landes EMTF
	Equipment Available on Scene:	ALS Ambulance, ALS & BLS Kit, UTV
	Medical Emergency Channel:	Tac on Ground / Command Channel
	ETA for Ambulance to Scene:	10 – 30 minutes
	Air:	20 minutes
	Ground:	1 hour 55 minutes
DIV T - U	EMS Responders & Capability:	Medic Team 9 – Jim Morgan EMPF / Brody Durfield EMTF
	Equipment Available on Scene:	ALS Ambulance, ALS & BLS Kit, UTV
	Medical Emergency Channel:	Tac on Ground / Command Channel
	ETA for Ambulance to Scene:	10 – 30 minutes
	Air:	20 minutes
	Ground:	1 hour 45 minutes
DIV X - Y - Z	EMS Responders & Capability:	REMS Team 4 – Matt Robinson EMTF / Mike Pase EMPF / Kevin Ahlers EMTF / Eric Lewis EMPF
	Equipment Available on Scene:	ALS & BLS Kit, UTV
	Medical Emergency Channel:	Tac on Ground / Command Channel
	ETA for Ambulance to Scene:	30 – 60 minutes
	Air:	25 minutes
	Ground:	1 hour 35 minutes
Suppression Repair Group	EMS Responders & Capability:	Medic Team 11 – Kyle Anticevich EMPF / Chris Sanchez EMTF Ahlers EMTF / Eric Lewis EMPF AMBO 6 – Kevin McMahon EMPF / Marc Armenta EMTF
	Equipment Available on Scene:	ALS & BLS Kit, UTV
	Medical Emergency Channel:	Tac on Ground / Command Channel
	ETA for Ambulance to Scene:	30 – 90 minutes
	Air:	25 minutes
	Ground:	1 hour 35 minutes
Windy Hill Spike	EMS Responders & Capability:	Scott Mayer – MEDL
	Equipment Available on Scene:	BLS Kit, Sked, O2
	Medical Emergency Channel:	Tac on Ground / Command Channel
	ETA for Ambulance to Scene:	10 – 30 minutes
	Air:	20 minutes
	Ground:	1 hour 45 minutes
ICP	EMS Responders & Capability:	Scott Phillips MEDL / EMPF
	Equipment Available on Scene:	ALS Kit / Trauma Kit / Burn Kit
	Medical Emergency Channel:	911 and Contact Medical Unit Leader
	ETA for Ambulance to Scene:	5 – 20 minutes
	Air:	25 minutes
	Ground:	20 – 30 minutes

Selina Bliss MEDL (ICP) (928) 925-5642 	06/27/2019	Russell Copp SOF 2 	06/27/2019
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AIR OPERATIONS SUMMARY 220

Prepared By: Robert Ortlund

Prepared: 06/27/2019

Prepared Time: 2000 hrs.

1. INCIDENT NAME: **WOODBURY**

2. OPERATIONAL PERIOD
06/28/2019

START TIME:
0700

END TIME:
2000

SUNRISE:
0518

SUNSET:
1938

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.).

Leader's Intent for Aviation

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.

*****Variable winds in mountainous terrain can be hazardous. ***HEADS UP!!!*****

4. READY ALERT AIRCRAFT:

N401HQ

Short-Haul Qualified Aircraft

Order through Communications
See Medical Plan in the IAP

5. TFR:

9/2026
33°30'50"N x 111°10'11"W

Altitude: From the surface up to and including 10,000 feet MSL
12 nm Radius
1300 to 0500 UTC Daily

06/240
Avoidance Zone over Grapevine
Airstrip – 5nm radius up to 5,000' MSL

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING Avail/ Type/ Make-Model/ N#/ Base
AOBD	Robert Ortlund	b6	b7e & b7f	b7e & b7f	b7e & b7f	AIRTANKERS: ORDER THRU ATGS
ASGS(t)	Ryan Borgman					ATGS Platforms:
ATGS	Dan Eckstein					N261GB–King Air 90A (ATGS: Dan Eckstein)
ATGS						
HEBM	David Aldrich					
						Helibase Water Tender: E-105
						CAFS Unit: ENG3 Nesbitts 313 (E-95)
						PIFC Aviation Desk: 480-457-1552

9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	TY	MAKE/ MODEL	BASE	START	AVAIL	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	START	AVAIL	REMARKS
H-1HQ	3	AS350 B3	Grapevine	0700	0800	Recon, Short Haul, Water Drops							
H-6GH	3	Bell 205 A1	Grapevine	0700	0800	Recon, Water Drops							
HT-1CH	1	CH-47D	Falcon	0700	0800	Water Drops							



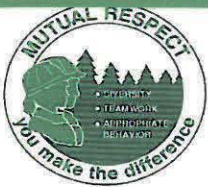
10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)					
TYPE/FUNCTION	PRIORITY	NAME OF PERSONNEL OR CARGO (If applicable) or instructions for tactical aircraft	MISSION START	FLY FROM	FLY TO
ATGS		Provide coverage over the fire as needed.	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.	0830	Helibase	Fire

Helibase, Dip Sites, Pick Up Sites, etc.	Helibase, Dip Sites, Pick Up Sites, etc.
Grapevine Airstrip: N33° 38.467' x W111° 3.415' (elevation: 2,328')	Roosevelt Work Center: N33° 39.822' x 111° 6.880' (elevation: 2,230')
H-82 : N33° 36.66' x W111° 08.89' (elevation: 4,052')	Pete's Dip: N33° 20.586' x N111° 4.150' (elevation: 4,461')
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')	Apache Lake Helipad: N33° 34.6835' x W111° 15.1535' (elevation: 1,922')
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

Helicopter #	Type	Manager Name	Phone Number	Helicopter #	Type	Manager Name	Phone Number
H-1HQ	3	Dana Johnston	b6				
H-6GH	2	Gabe Vera					
HT-1CH	1	Brendan Mullen					
	2						
	1						



Human Resource Message



CHANGE

--"Life is 10% what happens to us and 90% how we react to it." - Dennis P. Kimbro

Change is constant and inevitable but you can deal with it by recognizing it is a process. It's not like turning a light switch off and on but more like a series of steps. Once you reframe the way you think about things, you can increase your sense of control when you know how to deal with change.

Some people thrive on change, some don't like it. Recognize everyone reacts to change differently.

Some tips to manage change:

- Step back and see the big picture.
- Don't take changes personally.
- Communicate with those who can support you when you're feeling stressed.
- Ask questions so you can minimize the unknown and be engaged in the process.
- Accept there may be some uncertainty.
- Recognize what you can control and influence and just as importantly, recognize there may be things that you cannot influence.
- Staying fit and healthy will maintain your energy to better cope with changes.
- Keep a sense of humor.

Come see any Team Member if you have questions, concerns, or just need to talk.



YOU THREW A FIT THIS MORNING BECAUSE YOUR MOM PUT LESS JELLY ON YOUR TOAST THAN YESTERDAY!



06/29/2019

TENTATIVE RELEASE

WOODBURY US-AZ-TNF-000579

EQUIPMENT

E-118	0900	(FT2)	FUEL TENDER - T2 - MUD LAKE
E-54	1200	(TENT)	TENT - T3 - CREWZERS FIRE

OVERHEAD

O-207	0000	(PIOF)	RICHMOND, JASON D
O-126	0000	(DRIV)	TEEL, ANTHONY CAMERON
O-150	0700	(DRIV)	ARCHER, BRIAN J
O-45.45	0900	(ORDM)	NIKOLEYCZIK, KRISTEN
O-242	1000	(FDUL)	THOMPSON, DALE

MEDICAL PLAN (ICS 206 WF)

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

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.