

# Sawtooth Fire

## INCIDENT ACTION PLAN THURSDAY

June 4, 2020

Day Operational Period: 0600-2000

Remote Check-in



Maps



IAP



AZ-TNF-001306  
P3 M5FN (0312)

### FIRE INFORMATION

(928) 351-7596 – public inquiries

(928) 351-7618 – media inquiries

Inciweb: <https://inciweb.nwcg.gov/incident/6730/>

Email: 2020.Sawtooth@firenet.gov



**SOUTHWEST AREA TEAM #1**  
Alan Sinclair - Incident Commander  
Dave Bales – Deputy Incident Commander





# INCIDENT OBJECTIVES

ICS-202

INCIDENT NAME

## SAWTOOTH FIRE

DATE PREPARED

6/03/2020

TIME PREPARED

2030

OPERATIONAL PERIOD (DATE/TIME)

**THURSDAY June 4, 2020**  
**Day Operational Period: 0600-2000**

### VALUES AT RISK:

- Incident Responders and the Public (#1 Priority)
- Communities of Concern (Apache Junction, Gold Canyon, Superior, Top of the World, Queen Valley, Miami/Claypool, Mesa and the Phoenix "East Valley" Metro Area, Elephant Butte, Quarter Circle U Ranch, and JF Ranch Headquarter)
- Superstition Wilderness
- Sonoran Desert Habitat
- Williams Gateway (Mesa) and Phoenix Sky Harbor Airports – impacts from smoke and TFR
- High Voltage Power Lines
- Archaeological and Cultural Resources
- Waterways and Riparian Areas
- Wildlife Resources

### INCIDENT OBJECTIVES:

- Ensure all actions reflect a commitment to firefighter and public safety through the development of tactical operations that are commensurate with values at risk, probability of success and the use of the least number and type of firefighting resources necessary to successfully accomplish the mission.
- Be creative, decisive and exercise good judgement in decision-making to accomplish tasks and objectives. Make reasonable and prudent decisions to accomplish the jurisdictional agencies mission while minimizing risks and limiting exposure to firefighting personnel.
- Minimize fire impacts to private property and private and public infrastructure in and around above described "Communities of Concern."

### INCIDENT REQUIREMENTS:

- Manage timely, safe, and efficient initial attack within the designated area, coordinating with affected organizations.
- Resources will maintain module of one separation. Masks are encouraged but not required, unless indoors where physical distancing cannot be maintained.
- Ensure timely and accurate information is communicated to cooperators and partners to leverage existing relationships and capitalize on resources, capacity, and expertise.
- Public information is distributed to all interested parties including stakeholders, local and state government officials, and the public utilizing the most effective and broad-reaching information platforms.
- Create and maintain a work environment in which people are treated with respect and dignity.
- Keep cost commensurate with values at risk.

### WEATHER FORCAST FOR OPERATIONAL PERIOD

Hot to very hot temperatures are expected today, with warm overnight temperatures. Humidity values will fall to near 10% in the afternoon, recovering to the 25-35% range overnight. Chances for showers or thunderstorms will remain very low at 5%. Winds will be southwest at 5 to 10 mph. See the attached Weather Forecast for more detailed information.

### GENERAL MESSAGE

ALL incident personnel have five common communication responsibilities: 1) brief others as needed; 2) debrief your actions; 3) communicate hazards to others; 4) acknowledge messages, and 5) ask if you don't know. See the 2018 IRPG (purple cover), page x, for more information.

ORGANIZATION LIST (ICS 203)

MEDICAL PLAN (ICS 206WF)

SPOT WEATHER FORECAST

ASSIGNMENT LIST (ICS 204)

AIR OPS. SUMMARY (ICS 220)

FIRE BEHAVIOR FORECAST

COMMUNICATION PLAN (ICS 205)

SAFETY MESSAGE

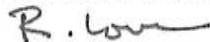
SHORT HAUL OPERATIONS GUIDANCE

PREPARED BY (PLANNING SECTION CHIEF)

APPROVED BY (INCIDENT COMMANDER)

ICS 202

Bob Love



Alan Sinclair



# ORGANIZATION ASSIGNMENT LIST

ICS-203

1. INCIDENT NAME  
SAWTOOTH FIRE

2. DATE  
PREPARED

06/3/2020

3. TIME PREPARED  
2100 hours

4. OPERATIONAL PERIOD

DATE: 6/4/2020

TIME: Day Shift 0600-2000

## 5. INCIDENT COMMANDER AND STAFF

INCIDENT COMMANDER	Alan Sinclair/ Dave Gesser(t)
DEPUTY	Dave Bales
SAFETY OFFICER	Russ Copp/ James Burton(t)
LIAISON OFFICER	Pete Smith/ Tom Vigil(t)
INFORMATION OFFICER	Michelle Fidler/ Brad Pitassi
INFORMATION OFFICER	Brandalyn Vonk(t)
HUMAN RESOURCE SPECIALIST	Ana Parada

## 9. OPERATIONS SECTION

OPERATIONS SECTION CHIEF-PLANS	Jason Clawson/ Paul Delmerico(t)
OPERATIONS SECTION CHIEF-FIELD	Jeremy Human/ Ralph Lucas(t)
OPERATIONS SECTION CHIEF-NIGHT	
MEDICAL OFFICER	Jayson Coil/ Todd Miranda

## 6. AGENCY REPRESENTATIVES

AGENCY	NAME
TONTO NF	Tom Torres/Travis Moseley(t)
AZ DFFM	Dan Colgan
TONTO NATIONAL MONUMENT	Duane Hubbard
BLM	Leon Thomas

BRANCH DIRECTOR	DIVISION	NAME
	A	John Manthei/Ryan Rawlinson(t)
	E	TJ Lowder/ Alex Pfoutz
	H	UNSTAFFED
	O	UNSTAFFED
	W	Koreena Haynes/ Dove Knight(t)
	Z	Paul Oltrogge/ Josh Beason(t)
	CONTINGENCY	Caleb Finch/ Charles Ebert(t)
	IA	Giles McGervy

### a. BRANCH - DIVISIONS/GROUPS

BRANCH DIRECTOR	DIVISION	NAME
	DIVISION	
	DIVISION	
	DIVISION	
	DIVISION	
	DIVISION	

## 7. PLANNING SECTION

PLANNING SECTION CHIEF	Bob Love/ Dave Dobbs
RESOURCE UNIT LEADER	Glenda Womack/ Mark McEntarffer
RESOURCE UNIT LEADER	Brooke Craig/ Tom Shaver(t)
SITUATION UNIT LEADER	Scott Bliss/ Chandler Mundy
FIRE BEHAVIOR ANALYST	Stewart Turner
METEOROLOGIST	
GISS	Rick Crawford/ Frank Williams
LTAN	Dana Bagnoli
DOCUMENTATION UNIT LEADER	LT Pratt
DEMobilIZATION UNIT LEADER	
COMPUTER SPECIALIST	Dave Kohler/ Russell Virgilio
STATUS CHECK IN	Dan Freiberg
TRAINING SPECIALIST	Tom Shaver

DIVISIONS/GROUPS	
DIVISIONS/GROUPS	
DIVISIONS/GROUPS	

### b. BRANCH DIVISIONS GROUP

BRANCH DIRECTOR	DIVISION/GROUP	NAME
	DIVISION/GROUP	
	DIVISION/GROUP	
	DIVISION/GROUP	
	DIVISION/GROUP	

### c. BRANCH NIGHT- DIVISIONS/GROUPS

BRANCH DIRECTOR	DIVISION/GROUP	NAME
	DIVISION/GROUP	
	DIVISION/GROUP	

## 8. LOGISTICS SECTION

LOGISTICS SECTION CHIEF	Sharon Taube/ Ray Kingston
LOGISTICS SECTION CHIEF	Dean McAlister/ Jeff Hammond(t)
<b>a. SUPPORT BRANCH</b>	
SUPPLY UNIT	Al Collar/ Ted Aday
SECURITY MANAGER	Ryan Pitts
FACILITIES UNIT	Al Kingsley/ Darby Starr
BASECAMP MANAGER	Donald Rumback
GROUND SUPPORT UNIT	Keith Hughes
ORDERING MANAGER	Lorean Hennings
RECEIVING MANAGER	
EQUIPMENT MANAGER	

## 10. AIR BRANCH

AIR OPERATIONS BRANCH DIR.	Sean Cox
AIR TACTICAL GROUP SUPV.	Jeff Plechura
HELIBASE MANGER	
AIR SUPPORT GROUP SUPERVISOR	Brian Knapp

## 11. FINANCE SECTION

FINANCE SECTION CHIEF	Jamie Wade/ Darla Quick
TIME UNIT	Claire Wood
COMPENSATION/CLAIMS UNIT	Merlinda Valdez/Ken Mashke(t)
COST UNIT	Linda Aspan
PROCUREMENT UNIT	
EQUIPMENT TIME RECORDER	
PERSONAL TIME RECORDER	Lisa Angle

### b. SERVICE BRANCH

COMMUNICATIONS UNIT	Francisco Lucero
COMMUNICATION TECH	Ian James
FOOD UNIT LEADER	Dale Thompson/ Linda Holder
MEDICAL UNIT LEADER	Duane Deck/ Will Kuamoo(t)
MEDICAL UNIT LEADER	Greg Chavez

PREPARED BY (PSC) Bob Love/ Dave Dobbs

Spot Weather Forecast for Sawtooth...USFS National Weather Service Phoenix AZ  
202 PM MST Wed Jun 3 2020

Forecast is based on forecast start time of 0800 MST on June 04.  
If conditions become unrepresentative...contact the National Weather Service.

.DISCUSSION...

Hot to Very Hot temperatures are expected again tomorrow with warm overnights. Humidity values will fall to near 10 percent in the afternoon, recovering into the 25-35 percent range overnight. Chances for any showers or thunderstorms will remain very low, below 5 percent. Winds will show typical behavior for early June, with some afternoon breezes near upslope/mountain areas.

A significant change in the weather is anticipated on Friday as low pressure approaches the region from the west. Rather strong southwesterly winds are expected to develop by Friday afternoon. These winds, combined with afternoon humidities around 15 percent will allow Fire Danger levels to approach near-critical thresholds for a time Friday afternoon/evening. In addition, the development of isolated-scattered thunderstorms during the afternoon/evening hours will also bring the risk of dry lightning, but little rainfall to the fire area as well.

...Thunderstorms imply gusty winds...

.THURSDAY...

Sky/weather.....Mostly sunny.  
CWR.....0 percent.  
Max temperature....98-105.  
Min humidity.....11-16 pct.  
Wind (20 ft).....Southwest winds 5 to 10 mph.  
Haines Index.....4.


.THURSDAY NIGHT...

Sky/weather.....Partly cloudy.  
CWR.....0 percent.  
Min temperature....75-79.  
Max humidity.....25-30 pct.  
Wind (20 ft).....Southwest 5 to 6 mph in the evening becoming  
southeast after midnight.  
Haines Index.....4.

.FRIDAY...

Sky/weather.....Mostly cloudy. Slight chance of showers and  
thunderstorms in the afternoon.  
CWR.....0 percent in the morning becoming 20 percent in  
the afternoon.  
Max temperature....93-100.  
Min humidity.....14-19 pct.  
Wind (20 ft).....Southwest winds 5 to 10 mph in the morning...  
increasing to 10 to 20 mph with gusts to 30 mph  
in the afternoon. Gusty winds near thunderstorms.  
Haines Index.....3.

# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 2	TYPE OF FIRE: Wildland Fire
FIRE NAME: Sawtooth	OPERATIONAL PERIOD: Day/Night Shift, June 4, 2020
DATE ISSUED: June 3, 2020	TIME ISSUED: 2100
UNIT: Tonto National Forest	SIGNED: Stewart Turner, FBAN 

## INPUTS

**WEATHER SUMMARY:** For Specifics Please see the attached Incident Weather Forecast.

**WEATHER:** Mostly Sunny. **MAX TEMP:** 98 to 92° **MIN RH:** 11 to 16%

**20 FOOT WINDS:** SW 5-10

**CHANCE OF WETTING RAIN ( $\geq 0.10$ " ): 0% **HAINES INDEX:** 4**

**FUELS:** The major fuel types, found in and around the fire area are grass and brush.

**Ignition Receptiveness:** ERC levels are at the 90<sup>th</sup> percentile. Probability of Ignition 94% day 34% night.

**Dryness:** Dead and down fuel moistures :1 hour – 3% day 9% night, 10 hour– 3%, 100 hour–4%, and 1000 hour– 6%.

## OUTPUTS

### FIRE BEHAVIOR

**GENERAL:** Topography will continue to drive the fire behavior. Fire behavior and movement will be dependent on the fuels, topography and winds aligning with live fire. Sparse fuels help to limit fire spread. Wind will help spread through sparse fuels. With limited wind movement will continue to be low to moderate. Activity will pick up late in the afternoon. At night the downslope winds will reverse the wind directions causing new fuels to be exposed to fire movement. After midnight, the humidity recovery will slow the fire movement.

### SPECIFIC: Day/Night

**Division O:** Expect minimal northward movement as topography and fuels allow. Ignition sources in the heavy fuels will linger until the afternoon then they will show themselves as the weather influences them.

**Division W, Z:** Little to no movement is expected in these divisions.

**Division A:** Winds will be favorable in this division through the day. Winds will be pushing any fire back into the black.

**Division IA:** With the high PIG expect any new starts to initiate and grow. Watch for light grassy fuels on slope and expect rapid rates of spread.

### AIR OPERATIONS:

Daytime temperatures may restrict air operations.

*Common Denominators of fire behavior on tragedy fires:*

- *Most incidents happen on the smaller fires or on isolated portions of larger fires.*
- *Most fires are innocent in appearance before unexpected shifts in wind direction and/or speed results in "flare-ups" or "extreme fire behavior." In some cases, tragedies occur in the mop-up stage.*
- *Flare-ups generally occur in deceptively light fuels, such as grass and light brush.*
- *Fires run uphill surprisingly fast in chimneys, gullies, and on steep slopes.*
- *Some suppression tools, such as helicopters or airtankers, can adversely affect fire behavior. The blasts of air from low flying helicopters and airtankers have been known to cause flare-ups.*

1. BRANCH	2. DIVISION/GROUP <b>A</b>	<b>DIVISION ASSIGNMENT LIST</b> ICS-204
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3. INCIDENT NAME <b>SAWTOOTH</b>	4. OPERATIONAL PERIOD <b>Date: 06/04/2020</b> <b>Time: 0600-2000</b>
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OPERATIONS PERSONNEL	
PLANNING OPS: Jason Clawson / Paul Delmerico (T) FIELD OPS: Jeremy Human / Ralph Lucas (T) DIVISION/GROUP SUPERVISOR: J. Manthei / R. Rawlinson (T)	BRANCH DIRECTOR: AIR OPERATIONS BRANCH DIRECTOR: Sean Cox

RESOURCES ASSIGNED THIS PERIOD					
STRIKE TEAM/TASK FORCE/RESOURCE DESIGNATOR	Last Shift	LEADER	NUMBER PERSONS	DROP OFF POINT/TIME	PICK UP POINT/TIME
HC1 BLACK MESA	6/12	F. Auza	22	ICP/0600	ICP/2000
TFLD	6/16	S. Rivera	1	ICP/0600	ICP/2000
TFLD	6/16	M. Burnham (T)	1	ICP/0600	ICP/2000
ENG3 TNF 38	6/13	B. Dugan	6	ICP/0600	ICP/2000
ENG3 NM-CIF	6/10	J. Dillon	5	ICP/0600	ICP/2000
ENG6 CARSON 661	6/15	G. Allalunis	5	ICP/0600	ICP/2000
DOZ2 PARKER	6/15	C. Parker	1	ICP/0600	ICP/2000
WTT2 QUEEN VALLEY 551	6/16	M. Wohlforth	1	ICP/0600	ICP/2000
WTT2 SUPERSTITION 262	6/15	D. Faber	1	ICP/0600	ICP/2000
WTT2 SUPERSTITION 261	6/13	T. Blackstone	1	ICP/0600	ICP/2000
WTT2 ORACLE 691	6/15	T. McGovern	2	ICP/0600	ICP/2000
WTT2 QUEEN VALLEY 552	6/16	J. Stiernagle	1	ICP/0600	ICP/2000
AMBO1	6/13	EMPF G. Denny EMTF A. Morris	2	ICP/0600	ICP/2000
MEDIC 3	6/15	EMPF M. Kontz EMTF C. Burch	2	ICP/0600	ICP/2000

**CONTROL OPERATIONS:**

Task:

- Recon & scout.
- Monitor fire.
- Construct indirect fire line.
- Burnout indirect fire line if needed.

Purpose: Keep fire from moving West & South towards VAR.  
 End State: Fire line located so the unburned fuels can be effectively prepared/burned and fire line held.

**SPECIAL INSTRUCTIONS:**

FUNCTION		FREQUENCY Rx	FREQUENCY Tx	CHAN	FUNCTION		FREQUENCY Rx	FREQUENCY Tx	CHAN.
TAC	TAC1	168.0500	168.0500	1	A/G	Pri	167.9500	167.9500	14
COM7	Command	170.4250	168.0750	7	A/G	Sec	168.4000	168.4000	15
COM8	Command	170.4125	165.9625	8					

PREPARED BY (RESOURCE UNIT LEADER) Mark McEntarffer	APPROVED BY (PLANNING SECTION CHIEF) 	DATE 06/03/2020	TIME 2100
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1. BRANCH	2. DIVISION/GROUP <b>E</b>	<b>DIVISION ASSIGNMENT LIST</b> ICS-204
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3. INCIDENT NAME <b>SAWTOOTH</b>	4. OPERATIONAL PERIOD Date: <b>06/04/2020</b> Time: <b>0600-2000</b>
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OPERATIONS PERSONNEL	
PLANNING OPS: Jason Clawson / Paul Delmerico (T) FIELD OPS: Jeremy Human / Ralph Lucas (T) DIVISION/GROUP SUPERVISOR: TJ Lowder / A. Pfoutz (T)	BRANCH DIRECTOR: AIR OPERATIONS BRANCH DIRECTOR: Sean Cox

RESOURCES ASSIGNED THIS PERIOD					
STRIKE TEAM/TASK FORCE/RESOURCE DESIGNATOR	Last Shift	LEADER	NUMBER PERSONS	DROP OFF POINT/TIME	PICK UP POINT/TIME
HC1 BLUE RIDGE	6/12	M. Adams	20	ICP/0600	ICP/2000
HC1 FLAGSTAFF	6/13	B. Kuche	20	ICP/0600	ICP/2000
TFLD	6/16	R. Romero	1	ICP/0600	ICP/2000
TFLD	6/17	J. Powers	1	ICP/0600	ICP/2000
ENG3 TNF1228	6/16	N. Nhim	6	ICP/0600	ICP/2000
ENG6 AZ 431	6/11	B. Teague	4	ICP/0600	ICP/2000
SOF2	6/17	M. Shiery	1	ICP/0600	ICP/2000
SOF2	6/17	J. McLaughlin (T)	1	ICP/0600	ICP/2000
REM1 SEDONA	6/14	G. Mezulis	4	ICP/0600	ICP/2000
AMBO 2	6/15	EMPF M. Delph EMTF C Taylor	2	ICP/0600	ICP/2000
MEDIC 2	6/15	EMPF T. Zamora EMTF Marc Caschera	2	ICP/0600	ICP/2000

**CONTROL OPERATIONS:**

Task:

- Recon & scout
- Monitor fire.

Purpose: To identify purposeful strategy & tactics to keep fire East of the main Superstition ridgeline.

End State:

- Fires location, damages, and immediate potential is determined.
- Include barriers/lines location.
- Assess future VAR and maps.

**SPECIAL INSTRUCTIONS:**

FUNCTION	FREQUENCY Rx	FREQUENCY Tx	CHAN	FUNCTION	FREQUENCY Rx	FREQUENCY Tx	CHAN.		
TAC	TAC2	168.2000	168.2000	2	A/G	Pri	167.9500	167.9500	14
COM7	Command	170.4250	168.0750	7	A/G	Sec	168.4000	168.4000	15
COM8	Command	170.4125	165.9625	8					

PREPARED BY (RESOURCE UNIT LEADER) Mark McEntarffer	APPROVED BY (PLANNING SECTION CHIEF) 	DATE 06/03/2020	TIME 2100
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# DIVISION ASSIGNMENT LIST

ICS-204

1. BRANCH	2. DIVISION/GROUP <b>H</b>
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3. INCIDENT NAME <b>SAWTOOTH</b>	4. OPERATIONAL PERIOD Date: <b>06/04/2020</b> Time: <b>0600-2000</b>
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**OPERATIONS PERSONNEL**

PLANNING OPS: Jason Clawson / Paul Delmerico (T)	BRANCH DIRECTOR:
FIELD OPS: Jeremy Human / Ralph Lucas (T)	AIR OPERATIONS BRANCH DIRECTOR: Sean Cox
DIVISION/GROUP SUPERVISOR:	

**RESOURCES ASSIGNED THIS PERIOD**

STRIKE TEAM/TASK FORCE/RESOURCE DESIGNATOR	Last Shift	LEADER	NUMBER PERSONS	DROP OFF POINT/TIME	PICK UP POINT/TIME

**CONTROL OPERATIONS:**  
 Task:  
 Purpose:  
 End State:

**SPECIAL INSTRUCTIONS:**

FUNCTION	FREQUENCY Rx	FREQUENCY Tx	CHAN	FUNCTION	FREQUENCY Rx	FREQUENCY Tx	CHAN.
TAC							
TAC							
TAC							

PREPARED BY (RESOURCE UNIT LEADER) Mark McEntarffer	APPROVED BY (PLANNING SECTION CHIEF)	DATE 06/03/2020	TIME 2100
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1. BRANCH	2. DIVISION/GROUP <b>0</b>	<b>DIVISION ASSIGNMENT LIST</b> ICS-204
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3. INCIDENT NAME <b>SAWTOOTH</b>	4. OPERATIONAL PERIOD <b>Date: 06/04/2020</b> <b>Time: 0600-2000</b>
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OPERATIONS PERSONNEL	
PLANNING OPS: Jason Clawson / Paul Delmerico (T) FIELD OPS: Jeremy Human / Ralph Lucas (T) DIVISION/GROUP SUPERVISOR:	BRANCH DIRECTOR: AIR OPERATIONS BRANCH DIRECTOR: Sean Cox

RESOURCES ASSIGNED THIS PERIOD					
STRIKE TEAM/TASK FORCE/RESOURCE DESIGNATOR	Last Shift	LEADER	NUMBER PERSONS	DROP OFF POINT/TIME	PICK UP POINT/TIME

<b>CONTROL OPERATIONS:</b> Task: Purpose: End State:
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<b>SPECIAL INSTRUCTIONS:</b>
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FUNCTION	FREQUENCY Rx	FREQUENCY Tx	CHAN	FUNCTION	FREQUENCY Rx	FREQUENCY Tx	CHAN.
TAC							
TAC							
TAC							

PREPARED BY (RESOURCE UNIT LEADER) Mark McEntarffer	APPROVED BY (PLANNING SECTION CHIEF)	DATE 06/03/2020	TIME 2100
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1. BRANCH	2. DIVISION/GROUP <b>W</b>	<b>DIVISION ASSIGNMENT LIST</b> ICS-204
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3. INCIDENT NAME <b>SAWTOOTH</b>	4. OPERATIONAL PERIOD <b>Date: 06/04/2020</b> <b>Time: 0600-2000</b>
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OPERATIONS PERSONNEL	
PLANNING OPS: Jason Clawson / Paul Delmerico (T) FIELD OPS: Jeremy Human / Ralph Lucas (T) DIVISION/GROUP SUPERVISOR: K. Haynes / D. Knight (T)	BRANCH DIRECTOR: AIR OPERATIONS BRANCH DIRECTOR: Sean Cox

RESOURCES ASSIGNED THIS PERIOD					
STRIKE TEAM/TASK FORCE/RESOURCE DESIGNATOR	Last Shift	LEADER	NUMBER PERSONS	DROP OFF POINT/TIME	PICK UP POINT/TIME
HC1 MESA	6/11	T. Chesarek	19	ICP/0600	ICP/2000
ENG6 GOLDER RANCH	6/12	R. Russo	4	ICP/0600	ICP/2000
ENG6 AZ-GCP 812	6/15	K. Dobbs	4	ICP/0600	ICP/2000
Medic 7		EMPF M. McCullough EMTF J. Potter	2	ICP/0600	ICP/2000

**CONTROL OPERATIONS:**  
 Task:


- Mop-up as needed to obtain suppression objective.
- Patrol fire line.
- Monitor the fire line.

Purpose: Keep the fire West of FR172  
 End State:

- Flames and smoldering eliminated that would have a reasonable chance to cross fire line into unburned vegetation.

**SPECIAL INSTRUCTIONS:**

FUNCTION		FREQUENCY Rx	FREQUENCY Tx	CHAN	FUNCTION		FREQUENCY Rx	FREQUENCY Tx	CHAN.
TAC	TAC3	168.6000	168.6000	3	A/G	Pri	167.9500	167.9500	14
COM7	Command	170.4250	168.0750	7	A/G	Sec	168.4000	168.4000	15
COM8	Command	170.4125	165.9625	8					

PREPARED BY (RESOURCE UNIT LEADER) Mark McEntarffer	APPROVED BY (PLANNING SECTION CHIEF) 	DATE 06/03/2020	TIME 2100
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1. BRANCH	2. DIVISION/GROUP <b>Z</b>	<b>DIVISION ASSIGNMENT LIST</b> ICS-204
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3. INCIDENT NAME <b>SAWTOOTH</b>	4. OPERATIONAL PERIOD <b>Date: 06/04/2020</b> <b>Time: 0600-2000</b>
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OPERATIONS PERSONNEL	
PLANNING OPS: Jason Clawson / Paul Delmerico (T) FIELD OPS: Jeremy Human / Ralph Lucas (T) DIVISION/GROUP SUPERVISOR: P. Oltrogge / J. Beason (T)	BRANCH DIRECTOR: AIR OPERATIONS BRANCH DIRECTOR: Sean Cox

RESOURCES ASSIGNED THIS PERIOD					
STRIKE TEAM/TASK FORCE/RESOURCE DESIGNATOR	Last Shift	LEADER	NUMBER PERSONS	DROP OFF POINT/TIME	PICK UP POINT/TIME
HC1 PAYSON	6/11	J. Ward	19	ICP/0600	ICP/2000
ENG3 TRI CITY 106	6/12	S. Henry	4	ICP/0600	ICP/2000
ENG3 TONTO BASIN 541	6/12	T. Wright	3	ICP/0600	ICP/2000
MEDIC 5	6/15	EMPF A. Armstead EMTF A. Campamaro	2	ICP/0600	ICP/2000

**CONTROL OPERATIONS:**

Task:

- Mop-up as needed to obtain suppression objective.
- Patrol fire line.
- Monitor the fire line.
- Protect structures within division.

Purpose:

- Protect the public.
- Keep fire out of Elephant Butte & Queen Valley.

End State:

- Structure and infrastructure at risk are protected.
- Flames and smoldering eliminated that would have a reasonable chance to cross fire line into unburned vegetation.

**SPECIAL INSTRUCTIONS:**

FUNCTION	FREQUENCY Rx	FREQUENCY Tx	CHAN	FUNCTION	FREQUENCY Rx	FREQUENCY Tx	CHAN.		
TAC	TAC4	166.7250	166.7520	4	A/G	Pri	167.9500	167.9500	14
COM7	Command	170.4250	168.0750	7	A/G	Sec	168.4000	168.4000	15
COM8	Command	170.4125	165.9625	8					

PREPARED BY (RESOURCE UNIT LEADER) Mark McEntarffer	APPROVED BY (PLANNING SECTION CHIEF) 	DATE 06/03/2020	TIME 2100
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<b>1. BRANCH</b>	<b>2. DIVISION/GROUP CONTINGENCY</b>	<b>DIVISION ASSIGNMENT LIST</b> ICS-204
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<b>3. INCIDENT NAME</b> <div style="text-align: center; font-size: 1.2em; font-weight: bold;">SAWTOOTH</div>	<b>4. OPERATIONAL PERIOD</b> Date: 06/04/2020 Time: 0600-2000
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OPERATIONS PERSONNEL	
PLANNING OPS: Jason Clawson / Paul Delmerico (T) FIELD OPS: Jeremy Human / Ralph Lucas (T) DIVISION/GROUP SUPERVISOR: C. Finch / C. Ebert (T)	BRANCH DIRECTOR: AIR OPERATIONS BRANCH DIRECTOR: Sean Cox

RESOURCES ASSIGNED THIS PERIOD					
STRIKE TEAM/TASK FORCE/RESOURCE DESIGNATOR	Last Shift	LEADER	NUMBER PERSONS	DROP OFF POINT/TIME	PICK UP POINT/TIME
HC2IA BEAR JAW	6/13	S. Erickson	22	ICP/0600	ICP/2000
HC COF CREW 4	6/15	A. Graeser	12	ICP/0600	ICP/2000
MEDIC 1		EMPF K. Mantey EMTF W. Cerniglia	2	ICP/0600	ICP/2000
MEDIC 6		EMPF D. Brown EMTF J. Thompson	2	ICP/0600	ICP/2000

**CONTROL OPERATIONS:**  
 Task:

- Recon and scout.
- Scout indirect fire line.
- Monitor fire.
- Plan contingency fire line.

Purpose: Identify contingencies utilizing appropriate resources for a high probability of success.  
 End State: Alternate fire line is mapped/planned where it has reasonable chance of success to stop fire growth.

**SPECIAL INSTRUCTIONS:**

FUNCTION	FREQUENCY Rx	FREQUENCY Tx	CHAN	FUNCTION	FREQUENCY Rx	FREQUENCY Tx	CHAN.		
TAC	TAC5	166.7750	166.7750	5	A/G	Pri	167.9500	167.9500	14
COM7	COM7	170.4250	168.0750	7	A/G	Sec	168.4000	168.4000	15
COM8	COM8	170.4125	165.9625	8					

PREPARED BY (RESOURCE UNIT LEADER) Mark McEntarffer	APPROVED BY (PLANNING SECTION CHIEF) 	DATE 06/03/2020	TIME 2100
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1. BRANCH	2. DIVISION/GROUP <b>IA</b>	<b>DIVISION ASSIGNMENT LIST</b> ICS-204
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3. INCIDENT NAME <b>SAWTOOTH</b>	4. OPERATIONAL PERIOD <b>Date: 06/04/2020</b> <b>Time: 0600-2000</b>
-------------------------------------	----------------------------------------------------------------------------

OPERATIONS PERSONNEL	
PLANNING OPS: Jason Clawson / Paul Demerico (T) FIELD OPS: Jeremy Human / Ralph Lucas (T) DIVISION/GROUP SUPERVISOR: G. McGervy	BRANCH DIRECTOR: AIR OPERATIONS BRANCH DIRECTOR: Sean Cox

RESOURCES ASSIGNED THIS PERIOD					
STRIKE TEAM/TASK FORCE/RESOURCE DESIGNATOR	Last Shift	LEADER	NUMBER PERSONS	DROP OFF POINT/TIME	PICK UP POINT/TIME
HC1 SACRAMENTO	6/6	M. Barone	19	ICP/0600	ICP/2000
STEN	6/12	T. Haney	1	ICP/0600	ICP/2000
STRIKE TEAM 1 - HANEY					
ENG3 HELLSGATE 213	6/12	D. Marsh	4	ICP/0600	ICP/2000
ENG3 CHRISTOPHER-KOHL 521	6/12	B. Perry	4	ICP/0600	ICP/2000
ENG3 CA-CNF 343	6/15	P. Healy	5	ICP/0600	ICP/2000
ENG6 PAYSON 116	6/12	D. Bramble	3	ICP/0600	ICP/2000
MEDIC 4		EMPF J. Willis EMTF J. Irwin	2	ICP/0600	ICP/2000

**CONTROL OPERATIONS:**  
 Task: Be prepared to respond to any IA requests within TFR of Sawtooth incident within 15 minutes of dispatch.  
 Purpose: With the appropriate response mitigate new IA incidents safely.  
 End State: New starts are appropriately managed.

**SPECIAL INSTRUCTIONS:**

FUNCTION	FREQUENCY Rx	FREQUENCY Tx	CHAN	FUNCTION	FREQUENCY Rx	FREQUENCY Tx	CHAN.		
TAC	TAC6	168.2500	168.2500	6	A/G	Pri	167.9500	167.9500	14
COM7	COM7	170.4250	168.0750	7	A/G	Sec	168.4000	168.4000	15
COM8	COM8	170.4125	165.9625	8					


PREPARED BY (RESOURCE UNIT LEADER) Mark McEntarffer	APPROVED BY (PLANNING SECTION CHIEF) 	DATE 06/03/2020	TIME 2100
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# AIR OPERATIONS SUMMARY

Prepared By: Rob Wilson

Prepared Date: 6/03/2020

Prepared Time: 1800

<b>1. INCIDENT NAME:</b> Sawtooth	<b>2. OPS PERIOD DATE:</b> 6/04/2020	<b>START TIME:</b> 0700	<b>END TIME:</b> 2100	<b>SUNRISE:</b> 0515	<b>SUNSET:</b> 1931
<b>3. REMARKS: Considerations for working with Aircraft in and around FTA</b> Power lines, Retardant avoidance areas, Out flow winds, wake turbulence. *Advise DIVS or appropriate supervisor of any TFR intrusion*  <b>*** UAS OPERATIONAL TODAY ***</b> <b>Call Sign Unmanned Romeo 3-1 and Unmanned Romeo Foxtrot 1-1.</b>  <b>Highway 60 is a Life flight Corridor.</b>					
<b>4. READY ALERT AIRCRAFT</b> MEDEVAC- 8PA (short-haul) (BLS) DPS RANGER = 602-223-2208 NATIVE AIR = 800-806-7106			<b>5. TFR #:</b> 0/5419 		

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	RX	TX	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	Sean Cox	530-409-2363	A/A 1	120.025		AIRTANKERS- Order through Dispatch
ASGS	Brian Knapp					
ASGS	Rob Wilson	928-978-4594	A/A 2	124.525		LEAD PLANES- Order through Dispatch
ATGS	Jeff Prechura Jack Marvin	928-300-5549 520-508-7310	A/G Primary	167.9500	167.9500	ATGS AIRCRAFT -
HEBM	Steve Spellberg	781-789-1561	COMMAND 7	170.4250	168.0750 T 131.8	H1 = 33 23.54 / 111 21.19 (2 light heli's max) 14K and 6K pumpkins @ 33 23.02 / 111 20.25 Apache tank = 33 18.27 / 111 20.49 Golf Course tank = 33 18.18 / 111 17.23 WhiFlow tank = 33 18.21 / 111 18.35 (caution powerline) Canyon Lake= 33.54 x 111.42 (caution boats, powerlines)
	PIDC = 480-457-1552 azphc@firenet.gov		COMMAND 8	170.4125	165.9625 T 131.8	
			DECK	163.100	163.100	

**9. HELICOPTERS (Use Additional Sheets as Necessary)**

FAA #	T	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA #	T	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
7CH	1	CH-47	Grapevine	0700	0800	928-863-9617	8PA	3	AS-350-B3	Superior	0800		920-606-9179
3AC	1	64F Skycrane	Falcon	0700	0800	951-204-8461							
1AJ	1	CH-47	Payson	0700	0800	505-908-4392							
73H	2	Bell 205	Superior	0700	0800	928-245-6554							
406AS	3	Bell 407 hp	H-1	0700	0800	781-789-1561							

**MISC. Information**

E-mail aviation costs to [swfinancet1@gmail.com](mailto:swfinancet1@gmail.com) daily.  
 What came first, the chicken or the egg? Chuck Norris came first.  
 Approved By: Sean Cox Air Operations Branch Director  
*Sean Cox*

**HEALTH AND SAFETY MESSAGE**  
**SAFETY STARTS WITH LEADERSHIP**

Your decisions make the difference!

INCIDENT: **Sawtooth**

DATE: **June 4<sup>th</sup> 2020** Operational Period: **Day**

**High Risk Hazards and Mitigations**

**HEAT RELATED ILLNESS - Monitor Heat Index, extend rest breaks during heat of day for core body temperatures to reduce. Ensure proper diet w/ salts. Drink 3 waters to 1 gatorade often. Quality rest.**

**Provide strong leaders intent go your crew members.**

**COMMUNICATION - Ensure all radio communications are established and you know the processes for a medical incident. Communicate frequently and often. Separation increases the chances of miscommunication.**

**Chainsaw Geysering Potential Increased**

Be aware :

There may be an increase in likelihood of fuel geysering due to a delay in the transition from winter to summer blends at the pump. Winter blends are more volatile since they are formulated to work in colder weather. The transition to a less volatile summer blend occurs in spring for most areas; however, fuel supplies may be transitioning later than normal due to reduced travel.

Be aware: gasoline being used during the warming months—May, June, July—may be more susceptible to geysering than in previous years.



Chainsaw  
Geysering Events  
RLS with Videos



**Five Communications Responsibilities:**

- Brief—use briefings to ensure accurate situation awareness.
- Debrief—use After Action Reviews to build accountability and learn from experience.
- Acknowledge and understand messages—acknowledge and ensure clarity of received communications on conditions, assigned tasks, intent, and other important information.
- Communicate hazards to others—use hazard identification, a key component of risk management, to identify personal, tactical, situational, political, or organizational hazards. Good leaders ensure that team members are vigilant for hazards and communicate identified hazards effectively.
- Ask if you don't know—guard against making false assumptions when the picture is not clear.

**RISK MANAGMENT PRINCIPLES**

- Accept No Unnecessary Risk
- Accept Risk When Benefits Outweigh Costs
- Make Risk Decisions at the Appropriate Level
- Anticipate and Manage Risk by Planning

**What's the Heat Index right now?**

Air Temperature (°F)		Relative Humidity (%)	
120	115	110	105
107	103	99	95
111	107	102	97
116	111	105	100
123	115	108	102
130	120	112	105
139	127	117	109
148	135	123	113
151	137	123	110
143	130	118	107
151	137	123	110
143	129	115	104
150	135	120	107
142	126	110	98
149	132	114	100
138	119	102	91
144	124	106	93
130	109	95	86
136	113	97	86
117	99	87	78
122	102	88	79
105	89	79	71
108	91	80	72

*Shade up, grab a drink and find out!*

Heat Index	General Effect of Heat Index
0 - 10	Fatigue possible with prolonged exposure and/or physical activity
11 - 20	Sunstroke, heat cramps, or heat exhaustion possible with prolonged exposure and/or physical activity
21 - 30	Sunstroke, heat cramps, or heat exhaustion likely and heat stroke possible with prolonged exposure and/or physical activity
31 - 40	Heat stroke highly likely with continued exposure

**NIOSH Heat Index App**





# Risk Assessment Worksheet

**1. Incident Name:** SAWTOOTH

**2. Location:** AZ-TNF

**3. Specific Objective:** Make reasonable and prudent decisions to accomplish the agency mission while minimizing risks and limiting exposure to firefighting personnel.

**4. Name and Title of Preparer:** Jim Burton - Safety Officer

**5. Date Prepared:** Wednesday, June 3, 2020

**6. Risk Decision Authority:** The risk decision authority block should be signed after the worksheet is completed. Incident Commanders Type 3 and higher or Agency Administrators should sign the Risk Assessment in block 6.

**Title:** IC

**Date:** 06/03/2020

Identify Hazards		Assess Hazards		Risk Control Options		Residual Risk		Decision		Implement
7. Task	8. Hazard	9. Hazard Probability	10. Severity / Consequence	11. RAC	12. Identify hazard mitigations & abatement measures (press [fit + enter] to add a line)	13. Hazard Probability	14. Severity / Consequence	15. RAC	16. Task Necessary?	17. Hazard Control Assigned to:
Aerial Retardant	Aircraft Mishap - General	Unlikely	Catastrophic	High	Ensure all guidelines, procedures and policies are followed.	Rare	Catastrophic	Moderate	YES	Air Ops, Helicopter Manager, Operations, Team Safety
Aerial Retardant	Personnel Hit by Water/Retardant	Possible	Critical	High	Ensure all personnel are clear from drop zones and communication is established between ground and air.	Unlikely	Critical	Moderate	YES	Air Ops, Helicopter Manager, Operations, Team Safety
All Incident Operational Tasks	Allergic Reaction - Bees, Scorpion, Snakes, Red Ants	Possible	Critical	High	Identify individuals with known allergic reactions, make epipen locations known, communicate and flag known bee locations. ALS available on division.	Unlikely	Critical	Moderate	YES	Division Supervisor Line Safety
All Incident Operational Tasks	Medical - Heat Related Illness, Over Exertion	Possible	Critical	High	Monitor Heat Index, extend rest breaks during heat of day for core body temperatures to reduce. Ensure proper diet w/ salts. Drink 3 waters to 1 Gatorade often. Quality rest. Provide strong leaders intent from supervisors.	Unlikely	Critical	Moderate	YES	Division Supervisor Line Safety
Bucket Work	Personnel Hit by Water/Retardant	Possible	Critical	High	Ensure all personnel are clear from drop zones and communication is established between ground and air.	Unlikely	Critical	Moderate	YES	Air Ops, Helicopter Manager, Operations, Team Safety
Bucket Work	Aircraft Mishap - Aerial Hazards	Unlikely	Catastrophic	High	Ensure all guidelines, procedures and policies are followed.	Rare	Catastrophic	Moderate	YES	Air Ops, Helicopter Manager, Operations, Team Safety
Direct Line Construction - Hand tools/Dozers	Entrapment - Spot Fire Suppression, Unburned Fuel	Unlikely	Catastrophic	High	Establish LCES, Adhere to Fire Orders, Mitigate Watch out Situations. Be aware of limited turn arounds for vehicles and UTVs.	Rare	Catastrophic	Moderate	YES	Division Supervisor Line Safety
Indirect Line Construction - Hand tools/Dozers	Aircraft Mishap - General	Unlikely	Catastrophic	High	Ensure all guidelines, procedures and policies are followed.	Rare	Catastrophic	Moderate	YES	Air Ops, Helicopter Manager, Operations, Team Safety
Scouting/Monitoring/Recon - Air	Medical - Patient Evacuation Delay	Possible	Critical	High	Plan to utilize air medical transport if appropriate & required. Medical transportation by ground could be 4+ hours in division.	Unlikely	Critical	Moderate	YES	Division Supervisor Line Safety
Scouting/Monitoring/Recon - Ground - Division E	Aircraft Mishap - Communications	Unlikely	Catastrophic	High	Ensure all guidelines, procedures and policies are followed.	Rare	Catastrophic	Moderate	YES	Air Ops, Helicopter Manager, Operations, Team Safety
Scouting/Monitoring/Recon - UAS	Aircraft Mishap - General	Unlikely	Catastrophic	High	Ensure all guidelines, procedures and policies are followed.	Rare	Catastrophic	Moderate	YES	Air Ops, Helicopter Manager, Operations, Team Safety
Scouting/Monitoring/Recon - UAS	Entrapment - Unburned Fuel	Unlikely	Catastrophic	High	Establish LCES, Adhere to Fire Orders, Mitigate Watch out Situations.	Rare	Catastrophic	Moderate	YES	Air Ops, Helicopter Manager, Operations, Team Safety
Structure Protection	Electrocution - Power lines	Unlikely	Catastrophic	High	Stay clear of any downed powerlines or suspected electrical faults. Energy can radiate from the area of energy discharge through the ground.	Rare	Catastrophic	Moderate	YES	Division Supervisor Line Safety
Structure Protection	Smoke Inhalation	Possible	Critical	High	Stay upwind of smoke emitted from burning structures or non vegetation materials. Smoke inhalation of nonwoody materials can cause severe lifetime diseases.	Unlikely	Critical	Moderate	YES	Division Supervisor Line Safety
Structure Protection	Explosion - Gas Utilities	Unlikely	Catastrophic	High	Avoid areas where heat is impacting propane tanks or gas utilities. If possible shut off valves from gas sources before impacted by fire.	Rare	Catastrophic	Moderate	YES	Division Supervisor Line Safety
Transportation - Ground	Equipment - ATV/UTV Rollover	Possible	Critical	High	Utilize certified operators. Ride at reasonable and prudent speeds, helmet will be worn while riding to reduce risk. No cross country	Unlikely	Critical	Moderate	YES	Driver/Operator
Transportation - Highway	MVA - Other Vehicles	Possible	Critical	High	Drive defensively at reasonable & prudent speeds for conditions. Use seatbelts and headlights.	Unlikely	Moderate	Low	YES	Driver/Operator
All Incident Operational Tasks	Exposure to COVID-19	Possible	Moderate	Moderate	Consider signs and symptoms when interacting with individuals. Practice social distancing. Clean and disinfect surfaces that may have been potentially contaminated. Utilize hand cleaner after touching foreign surfaces. Utilize face covering when unable to social distance or inside areas with poor ventilation.	Unlikely	Moderate	Low	YES	Division Supervisor Line Safety

All Incident Operational Tasks	Miscommunications	Possible	Moderate	Moderate	Ensure all radio communications are established and you know the processes for a medical incident or critical information. Communicate frequently and often. Separation increases the chances of miscommunication	Unlikely	Negligible	Low		
Direct Line Construction - Hand tools/Dozers Indirect Line Construction - Hand tools/Dozers	Exposure to Valley Fever	Possible	Moderate	Moderate	This fungi lives in the dirt in this area. Avoid inhalation of dust from line construction. Wear a dust mask to lessen likelihood of inhalation. Valley Fever can cause severe respiratory infections, organ failure, joint problems and central nervous system issues.	Unlikely	Moderate	Low	YES	Division Supervisor Line Safety
Direct Line Construction - Hand tools/Dozers Indirect Line Construction - Hand tools/Dozers	Chainsaw Fuel Geysering	Possible	Moderate	Moderate	WINTER FUEL MIX still at gas stations due to less travel. Winter fuel mix is highly volatile. Utilize PPE and safety glasses. Allow at least 20 feet from open flame and burning debris, place saw on ground, allow chainsaw to cool down, slowly open cap while turning away.	Unlikely	Moderate	Low		Crew Supervisors
Spike Camp	Medical - Hygiene, Illness, Disease	Possible	Moderate	Moderate	Ensure personnel have access to hygiene supplies, hand wash stations. Rotate as needed to provide showers.	Unlikely	Moderate	Low	YES	Divisions, Safeties Logistics
Transportation - Dirt Roads	MVA - Surface	Possible	Moderate	Moderate	Driving speeds appropriate for road surface conditions. drive slower with washboards and soft shoulders.	Unlikely	Moderate	Low	YES	Driver/Operator
Transportation - Dirt Roads	MVA - Livestock	Possible	Moderate	Moderate	Try to travel only during daylight hours. Be aware of cows, at dawn, dusk & night, clean windows, drive reasonable & prudent speeds for conditions, drive defensively.	Unlikely	Moderate	Low	YES	Driver/Operator
Transportation - Dirt Roads	MVA - Visibility	Possible	Moderate	Moderate	Clean windows, speed as appropriate, dust abate gravel and dirt roads where possible. Defensive driving and extend following distances.	Unlikely	Moderate	Low	YES	Driver/Operator
All Incident Operational Tasks	Slips/Trips/Falls - Steep Terrain, Unstable Surface	Possible	Negligible	Low	Watch footing and trip hazards. Spacing while hiking, avoid working below others or below equipment.	Unlikely	Negligible	Low	YES	All Incident Personnel

**INCIDENT RADIO COMMUNICATIONS PLAN**  
I-205

1. INCIDENT NAME  
**Sawtooth Fire**

2. DATE/TIME PREPARED  
06/03/20 2000 HRS

3. OPERATIONAL PERIOD DATE/TIME  
Day: 06/04/2020 0600-2000 Hrs

**4. BASIC RADIO CHANNEL UTILIZATION**

Ch #	Function	Channel Name	Assignment	RX Freq	N/W	RX Tone/NAC	TX Freq	N/W	TX Tone/NAC	Mode Analog (A) Digital (D) Mixed (M)	Remarks
1	TAC	TAC 1	DIV A	168.0500	N	131.8	168.0500	N	131.8	A	Division A
2	TAC	TAC 2	DIV E	168.2000	N	131.8	168.2000	N	131.8	A	Division E
3	TAC	TAC 3	DIV W	168.6000	N	131.8	168.6000	N	131.8	A	Division W
4	TAC	TAC 4	DIV Z	166.7250	N	131.8	166.7250	N	131.8	A	Division Z
5	TAC	TAC 5	DIV Contingency Grp	166.7750	N	131.8	166.7750	N	131.8	A	Division Contingency Grp
6	TAC	TAC 6	DIV I/A	168.2500	N	131.8	168.2500	N	131.8	A	Division Initial Attack
7	COMMAND	CMD 7	CMD	170.4250	N	131.8	168.0750	N	131.8	A	Iron Mountain - NE of Fire
8	COMMAND	CMD 8	CMD	170.4125	N	131.8	165.9625	N	131.8	A	Malpais - NW of Fire
9	COMMAND	CMD 9	CMD	170.6875	N	131.8	166.5750	N	131.8	A	FUTURE USE
10	FUTURE	FUTURE			N			N		A	FUTURE USE
11	FS FIRE NET	FS FIRE NET	Tonto NF	171.5000	N	0.0	164.8250	N	167.9	A	Tonto NF Portable repeater on Iron Mountain (Monitored by Phoenix Dispatch)
12	MEDIVAC A/G	VMED 28	Emergency	155.3400	N	0.0	155.3400	N	156.7	A	Air Medivac
13	VFIRE21	VFIRE21	AZ State Mutual Aid	154.2800	N	0.0	154.2800	N	0.0	A	VFIRE21 (Formerly AZ Mutual Aid)
14	A/G PRI	A/G PRI	Primary	167.9500	N	0.0	167.9500	N	0.0	A	Primary Air to Ground
15	A/G SEC	A/G SEC	Secondary	168.4000	N	0.0	168.4000	N	0.0	A	Secondary Air to Ground
16	AIRGUARD	AIR GRD	Emergency	168.6250	N	0.0	168.6250	N	110.9	A	Emergency Only

5. Special Instructions: Clone version 06/04/20 Use human repeaters when necessary. **COMMUNICATIONS:**

6. I-205 Prepared By: **Communications Unit Leader** Name: **Francisco Lucero (928) 308-6334** Signature:



## Human Resource Message



### Roles of Human Resource Specialist

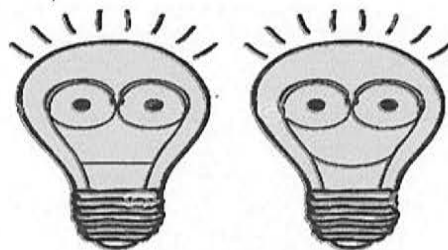
- Promote and facilitate a positive work environment
- Help find answers to any question about an issue on this incident
- Help find solutions to any problem on this incident

Please come by the HRSP office if you have questions, concerns, want to chat, or have an answer to the riddle. I'm in the Nurse's office (to the left right after you enter the front gate). I have set it up where we can sit and talk and still keep social distance. Or, if you prefer, you can call or text me on my cell phone listed below.

**Today's Riddle:** I never was, am always to be. No one ever saw me, nor ever will. And yet I am the confidence of all, to live and breathe on this terrestrial ball. What am I?

**(REMEMBER – Don't use the internet, that's cheating and you don't want to be a cheater, right?) I have a variety of trinkets including Smokey Bear pins and patches for the riddle solvers!**

Ana G. Parada, HRSP, 505-270-3457



Think  
Positive

## MEDICAL PLAN (ICS 206 WF)

<b>1. Incident/Project Name</b>		<b>2. Operational Period</b>						
<b>SAWTOOTH FIRE</b>		Date/Time <b>06/04/2020 Operational Period</b>						
<b>3. Ambulance Services</b>								
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) 671-0080	Yes					
Superstition Fire & Medical District	3995 E. Superstition Blvd Apache Junction, AZ 85119	Dispatched via 911  (480) 982-5770	Yes					
Queen Valley Fire Department	1494 E Queen Valley Drive Queen Valley, AZ 85118	Dispatched via 911  (520) 463-2913		No				
American Medical Response (AMR)	2035 N Hunt Highway - Station 547 75 S Main Street - Station 548 Florence, AZ	Dispatched via 911  (844) 300-3606	Yes					
<b>4. Air Ambulance Services</b>								
Name	Phone	Type of Aircraft & Capability						
Air Evac 8 (PHI Air Medical) Banner Ironwood Hospital	Call 911  1-800-321-9522	Commercial Air Ambulance: A-Star. Advanced Life Support (ALS) RN & Paramedic, Day and Night Capabilities						
Native Air Native 1 – from Mesa Native 7 – from Payson	Call 911  1-800-642-7828	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						
<b>5. Hospitals</b>								
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	Ground		Yes	No	
Maricopa Medical Center 2601 E. Roosevelt St Phoenix, AZ 85008	Lat	N 33° 27.39'	35 min	1 hour 20 min	Patch# 602-344-5411	Yes  1		TRAUMA CENTER Level 1  ABA BURN CENTER
	Long	W 112° 01.46'						
	VHF	155.3400 (VMED28) TX tone: 156.7						
Banner Desert Medical Center 1400 S. Dobson Rd Mesa, AZ 85202	Lat	N 33° 39.02'	30 min	1 hour 15 min	Patch# 480-834-0566	Yes  2		TRAUMA CENTER Level 1
	Long	W 111° 36.726'						
	VHF	155.3400 (VMED28) TX tone 156.7						
Mountain Vista Medical Center 1301 S. Crismon Rd Mesa, AZ 85209	Lat	N 33° 23.49'	20 min	60 min	480-358-6300  Patch # 480-358-6079	Yes  1		TRAUMA Level 3
	Long	W 111° 36.726'						
	VHF	155.3400 (VMED28) TX tone 156.7						
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
	Long	W 111° 34.012'						
	VHF	155.3400 (VMED28) TX tone 156.7						

## MEDICAL PLAN (ICS 206 WF)

6. Division	Branch   Group	Area Location Capability	***ALL TIMES APPROXIMATE***
<b>DIV A</b>	EMS Responders & Capability:	<b>AMBO 1</b> – George Denny – EMPF / Arron Morris – EMTF, <b>MEDIC TEAM 3</b> – Mike Kontz – EMPF / Caden Burch - EMTF	
	Equipment Available on Scene:	ALS Ambulance (4wd), ALS & BLS Kit	
	Medical Emergency Channel:	Tac on Ground / Command Channel	
	ETA for Ambulance to Scene:	10 – 30 minutes	
	Air:	20 minutes	
	Ground:	1 hour 55 minutes	
<b>DIV E</b>	EMS Responders & Capability:	<b>AMBO 2</b> – Matt Delph – EMPF / Cody Taylor – EMTF, <b>MEDIC TEAM 2</b> – Tim Zamora – EMPF / Mark Cashera – EMTF, <b>REM TEAM</b> – REM 1 – Ed Mezulis, John King, Brent Johnson, Sam Frye	
	Equipment Available on Scene:	ALS Ambulance (2wd), ALS & BLS Kits, UTV, Extrication, TRT.	
	Medical Emergency Channel:	Tac on Ground / Command Channel	
	ETA for Ambulance to Scene:	10 – 30 minutes	
	Air:	20 minutes	
	Ground:	1 hour 55 minutes	
<b>DIV H</b>	EMS Responders & Capability:	Unstaffed	
	Equipment Available on Scene:		
	Medical Emergency Channel:	Tac on Ground / Command Channel	
	ETA for Ambulance to Scene:	TBD	
	Air:	TBD	
	Ground:	TBD	
<b>DIV W</b>	EMS Responders & Capability:	<b>MEDIC TEAM 7</b> – Superstition Fire and Medical	
	Equipment Available on Scene:	ALS & BLS Kits, 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	
<b>DIV O</b>	EMS Responders & Capability:	Unstaffed	
	Equipment Available on Scene:		
	Medical Emergency Channel:	Tac on Ground / Command Channel	
	ETA for Ambulance to Scene:	TBD	
	Air:	TBD	
	Ground:	TBD	
<b>DIV Z</b>	EMS Responders & Capability:	<b>MEDIC TEAM 5</b> – Aaron Armstead – EMPF / A. Campanaro - EMTF	
	Equipment Available on Scene:	ALS & BLS Kits, 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	
<b>CONTINGENCY GROUP</b>	EMS Responders & Capability:	<b>MEDIC TEAM 1</b> – Kris Mantey – EMPF / Wesely Cerniglia – EMTF, <b>MEDIC TEAM 6</b> – Dennis Brown – EMPF / Jake Thompson - EMTF	
	Equipment Available on Scene:	ALS & BLS Kit	
	Medical Emergency Channel:	Tac on Ground / Command Channel	
	ETA for Ambulance to Scene:	30 – 90 minutes	
	Air:	25 minutes	
	Ground:	1 hour 35 minutes	
<b>IA</b>	EMS Responders & Capability:	<b>MEDIC TEAM 4</b> – Jonny Willis – EMPF / Justin Irwin - EMTF	
	Equipment Available on Scene:	ALS & BLS Kits, UTV	
	Medical Emergency Channel:	Tac on Ground / Command Channel	
	ETA for Ambulance to Scene:	TBD	
	Air:	TBD	
	Ground:	TBD	
Will Kuamo'o MEDL (t) (ICP) (480) 677-0692 <i>W. Kuamo'o MEDL (+)</i>		06/03/2020	SOF 
			06/03/2020 <i>6/3/20</i>

# 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"/> <b>RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE</b> <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° - 3° burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> <b>YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary.</b> <i>Ex: Significant trauma, unable to walk, 2° - 3° burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> <b>GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport</b> <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 &amp; Lat. / Long. (WGS84)</i>
Incident Name		<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
On-Scene Point of Contact		<i>Name of on-scene POC 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.

<b>ICS 214 UNIT LOG</b>	1. INCIDENT NAME		2. DATE PREPARED	3. TIME PREPARED
	4. UNIT NAME/DESIGNATOR	5. UNIT LEADER (NAME AND POSITION)		6. OPERATIONAL PERIOD

7. PERSONNEL ROSTER ASSIGNED		
NAME	ICS POSITION	TEAM/AGENCY

8. ACTIVITY LOG	
TIME	MAJOR EVENTS

ICS 214	9. PREPARED BY
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