



**SOUTHWEST AREA TYPE 1  
INCIDENT MANAGEMENT TEAM 2  
JOHN PIERSON - INCIDENT COMMANDER**

# GOODWIN FIRE

*Prescott National Forest  
Arizona Department of Forestry and Fire Management  
Bureau of Land Management*



**AZ-PNF-000904 P3K2YF (0309)**

## INCIDENT ACTION PLAN

**Tuesday July 4, 2017  
Operational Period 0600-1900**








**SOUTHWEST AREA TYPE 1  
INCIDENT MANAGEMENT TEAM 2  
JOHN PIERSON - INCIDENT COMMANDER**

## **GOODWIN FIRE**

### **Values at Risk**

- **Firefighter and Public Safety.**
- **Non Federal lands and Structures, Communities of; Breezy Pines, Walker, Pine Flat, Groom Creek, Union, Potato Patch, Mayer, Turkey Creek, Dewey-Humbolt, Chauncey Ranch, Poland Junction, Upper Blue Hills, and Rec Summer Camps.**
- **Infrastructure (Communication towers, APS powerlines, Union and Spruce Lookout towers, Grey Wolf Landfill).**
- **Developed and non-developed recreation sites including supportive infrastructure.**
- **Smoke sensitive receptors.**
- **Cultural resources, range allotments including structural range improvements, Grapevine Botanical Area and sensitive plants and species, wildlife T&E species, soil integrity and watershed quality, noxious weeds and aquatic invasives.**
- **Maintaining relationships with local communities, private property holders, cooperators, local public safety agencies, local business, and political appointees.**

<b>INCIDENT OBJECTIVES</b>	1. Incident Name <b>GOODWIN FIRE</b>	2. Date Prepared 7/3//2017	3. Time Prepared 1900 hrs
4. <b>Operational Period</b>			
Tuesday July 4, 2017		DAY SHIFT 0600-1900	
5. <b>Leaders Intent</b>			
<p>The intent for the incident is to effectively utilize strategies and tactics that provide for firefighter and public safety first and foremost and 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. <b>General Control Objectives For The Incident (Include Alternatives)</b>			
<ul style="list-style-type: none"> <li>• Ensure firefighter, public and aviation safety through clear, concise leader's intent, work prioritization and implementation of fundamental firefighting principals.</li> <li>• Protect and minimize threats to all private property and other identified values at risk including; non-Federal lands and Structures (Communities of Breezy Pines, Walker, Pine Flat, Groom Creek, Union, Potato Patch, Mayer, Turkey Creek, Dewey-Humbolt, Chauncey Ranch, Poland Junction, Upper Blue Hills, and Rec Summer Camps).</li> <li>• Protect and minimize threats to infrastructure, developed recreational sites, cultural resources, threatened and endangered species, habitats and structural range improvements.</li> <li>• Maintain and develop partnerships and relationships with stakeholders and cooperators through timely and accurate information while continually identifying smoke and other impacts to communities.</li> <li>• Effectivly manage incident costs by planning stratagies that have a high probability of success.</li> </ul>			
7. <b>Weather Forecast For Period</b>			
<p><b>High Temp:</b> 82-84°    <b>Minimum RH:</b> 12-22%    <b>Winds (20')</b>: SW 8-12 mph gust 20 mph. After 1200 SW 14-17 – gusts 25-30 mph    Partly cloudy</p> <p><b>LAL:</b> 1    <b>Haines:</b> 5 (Moderate)    <b>Prob. Of</b></p> <p><b>Precipitation:</b> 10%</p>			
8. <b>General Safety Message</b>			
<p>Use caution when traveling, maintain safe distances, use headlights at all times.</p> <p>Hydrate, Hydrate, Hydrate.</p>			
9. <b>ATTACHEMENTS (X IF ATTACHED)</b>			
<p><input type="checkbox"/> Organization List - ICS 203                      <input checked="" type="checkbox"/> Medical Plan - ICS 206                      <input checked="" type="checkbox"/> _____</p> <p><input checked="" type="checkbox"/> Division Assignment Lists - ICS 204                      <input checked="" type="checkbox"/> Unit Log 214                      <input type="checkbox"/> _____</p> <p><input checked="" type="checkbox"/> Communications Plan - ICS 205                      <input checked="" type="checkbox"/> WF206 9 Line                      <input type="checkbox"/> _____</p>			
10. <b>Prepared By (Planning Section Chief)</b>		11. <b>Approved By (Incident Commander)</b>	
Bradley Johnston PSC ICS 202		 John Pierson, IC1	

ORGANIZATION ASSIGNMENT LIST						
1. Incident Name		GOODWIN FIRE		<b>Operations Section</b>		
2. Date Prepared		07/03/2017	3. Time Prepared	1900 hrs.	Field Operations Day	TODD ABEL
					Field Operations Day	DUANE TEWA
4. Operational Period				Planning Operations		ROCKY GILBERT
Tuesday July 4, 2017 DAY 0600 - 1900				Planning Operations		CRAIG DAUGHTERY (t)
<b>Incident Commander and Staff</b>				Night Branch		BEALE MONDAY
Incident Commander		JOHN PIERSON		<b>Day Operations</b>		
Deputy		RICH NIETO		<b>Branch I / II PAUL MUSSER</b>		
Safety Officer		MIKE GILLESPIE / DON MUISE		Rehab Group		TRAVIS MABERY
Information Officer		STEVE BERUBE / CATHIE SCHMIDLIN		Division A/TV/Z		AARON GRAESER / C. LOXTERMAN (t)
Liaison Officer		BOB ORRILL/CLINT ROBBINS		Division C		CLINT REMINGTON / M. OROZCO(t)
<b>Agency Representative</b>				Division D		BILLY MORRIS
Prescott NF		JESSIE BERNER / RODNEY SMOLDON		IA Group		JEFF HAMMOND / MIKE VARLJEN (t)
		SARAH TOMSKY		LE Group		BRANNON EAGAR
AZ Dept. of Forestry		RUSS SHUMATE				
Yavapai County EM		DENNY FOULK				
YCSO		DAVE RHODES / RICH MARTIN				
BLM		RON TIPTON				
WALKER FD		ROGER NUSBAUM				
MAYER FD		MIKE MCGEE				
APS		WADE WARD				
READ		JOHN WASHINGTON				
<b>Planning Section</b>						
Section Chief		MIKE BACA / BRADLEY JOHNSTON				
Section Chief		CHETO OLAIS				
Situation Unit		C. MARKS/R. MCCULLEY (t)/ K. KERN (t)				
GISS		J. MORELAND / T. RUSZKOWSKI / C. TRICE				
Demobilization Unit		MARSHA COLLIER / CHAD NELSON (t)		<b>Air Operations Branch</b>		
Resources Unit Leader		L. REIMAN / T. SMITH		Air Operations Branch Director		PETE SCHWAB
Status Check-in		K. GEHRKE / R. HOLLEN(t)/ S. MARTINEZ(t)				MARK PATER
Fire Behavior Analyst		DANIEL PEARSON/		Air Support G.S.		DON CLARK / CHUCK TURNER (t)
LTAN		DAN MINDAR		Helibase Manager		ALBERT NEWMAN
Computer Specialist		COLLEEN BAILEY /C. DAWSON /E. SIMMONS				
Meteorologist		JASON CLAPP				
Human Resource		DEBRA PACKARD		<b>Finance Section</b>		
Training Specialist		ROBERT RICK / SUSAN BURGER (t)		Chief		BILLY ZAMORA / KEN LEAKE (t)
<b>Logistics Section</b>				Time Unit		MEGAN MACHT
Section Chief		VICKI CLAY/JAMES GRIMES (t)		Equipment Time		ANN BACA
Deputy		THOM YUNEMAN / SHARON TAUBE (t)		Personnel Time		KAREN JONES
Supply Unit		HOLLY CARR / DAN YOUNGSON		Cost Unit		DONA RUTHERFORD
Facilities Unit		SHAWN FOSTER		Procurement Unit Leader		DEBBIE WESSELIUS / S.FULLER
Base Camp		CHAD DINGES		COMPS/CLAIMS		CASEY WARREN / TRINA RANGLES (t)
Ground Support Unit		TIM MABERY / STAN JONES				
Communications Unit		DAVE LEGGE / MARTIN JOHNS				
INCM		LARRY HETTINGER				
Communications Tech		I. JAMES / M. MANOR		Prepared by: LIBBY REIMAN RESL		
Medical Unit		SCOTT PHILLIPS / CHUCK PASSEK				
Food Unit		BECKY BAKER				
Equipment Manager		KARL MCCORMICK				



# Goodwin Incident Weather Forecast



Forecast Info

FORECAST NO: 15

PREDICTION FOR: 0600 - 1800  
SHIFT DATE: Tuesday, Jul 4, 2017

NAME OF FIRE: Goodwin

UNIT: AZ-PNF  
SIGNED: Jason Clapp

TIME AND DATE  
FORECAST ISSUED: 2000 Monday 7/3/17

Incident Meteorologist  
Jason Clapp – 240-778-5296

## Weather Discussion:

**\*\* Erratic outflow winds initial concerns followed by heavy rains later this week \*\***

Breezy winds again today. High pressure builds over AZ with warming temperatures and a slight decrease in dewpoints. Haines index increases today and Wednesday as higher mid-level moisture remains in southern AZ. High pressure moves over the Four Corners area by Thursday with more mid-level moisture and higher dewpoints over the fire. Thunderstorm and heavy rain potential increases later this week with best chances this weekend and beyond.

## WEATHER FORECAST for Today (Tuesday – Independence Day): 10% chance of isolated TS

	Ridgetops / Upper Slope (6-7K ft)	Valleys / Lower Slopes (5K ft)
Weather	Partly cloudy with some afternoon cumulus buildups. Slight chance of an isolated TS. Lower dewpoints will increase instability.	
Highs	82 – 85 (up 3)	94 – 98 (up 3)
Min RH	17 – 22% (down 4%)	12 – 18% (down 3 – 5%)
20 ft Winds	SW 6 mph gusting to 12 mph After 1200, W 8-12 mph G20 mph	Light upslope, then upcanyon 3-6 mph After 1200, Variable W-E 3-7 mph in Breezy Pines

Haines: 5

## WEATHER FORECAST for Tonight:

	Ridgetops / Upper Slope (6-7K ft)	Valleys / Lower Slopes (5K ft)
Weather	Partly cloudy with cloud cover invading from south. Limited RH recovery.	
Lows	65 – 70 (up 3 – 5)	66 – 70 (up 3 – 5)
Max RH	23 – 27% (down 10%)	25 – 30% (down 10 – 15%)
20 ft Winds	W 7-10 mph gusting to 15 mph After 2400, NW 4 gusting to 10 mph	Becoming light downslope after 2100 After 2200, downcanyon 3-6 mph with gusts to 10 mph after 0200 Breezy Pine to Poland Junction

Haines: 5

## OUTLOOK for Wednesday: 10% chance of isolated TS

Weather	Partly cloudy with 10% chance of an isolated afternoon thunderstorm	
Highs/Lows	Ridges: 83 – 86... Valleys: 94 – 98	Lows 57 – 66
Min/Max RH	Min: 12 – 20%	Max: 25-30% ridges, 23-28% valleys
20 ft Winds	Upslope winds 3-7 mph becoming upcanyon 5-7 mph with W aftn G15-20 mph east side. W-NW ridge winds 6-10 gusting 15-20 mph.	

Haines: 5

Dial up Wx on radio: Enable DTMF, program channel to 163.350, and punch 4-digit IRAWS #

Dewey IRAWS (0044) Mayer IRAWS (0055) Mt. Union IRAWS (0056) Walker IRAWS (0057)

## FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER:</b> 16	<b>TYPE OF FIRE</b> Wildfire
<b>FIRE NAME:</b> Goodwin	<b>OPERATIONAL PERIOD</b> Day
<b>DATE ISSUED</b> 07/03/17	<b>TIME ISSUED</b> 2100
<b>UNIT</b> AZ-PNF	<b>SIGNED</b> Dan Pearson <i>D. Pearson</i>

### INPUTS

**WEATHER SUMMARY:** See attached fire weather forecast

**Winds (20'):** West 8-12 G:20 mph    **Min RH:** 12-22%    **High Temps:** 82-98° possible

**Partly cloudy**    **LAL:** 1    **Haines:** 5 (Moderate)    **Prob. Of Precipitation:** 10%

### GENERAL

Pockets of fuels inside the perimeter will continue burning out and a few isolated/single tree torching instances are possible, but unlikely to endanger lines. Relative humidity recovery and limited horizontal fuel continuity will limit continued fire growth except in areas with significant dead and down fuels.

### LOCAL THRESHOLDS – WATCH OUTS

Combinations of any of these threshold factors can greatly increase fire behavior:

<b>Thresholds:</b>	20' wind Over 5 mph	RH Less Than 20%	Temperatures Over 90°	Dew Points below 30%
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### SPECIFIC FIRE BEHAVIOR

**Pine with shrub understory (northeast portion of Big Bug Mesa) (Fuel Models TL8/SH7):**

**Flame Length:** 3-5' when actively burning, up to 20' when torching

**Rate of Spread:** 0-0.5 chains/hour backing, up to 2 chains/hour head fire

**Spotting Distance:** 0-2 chains (roughly 150')

### AIR OPERATIONS

Smoke is predicted to settle in valleys and drainages overnight restricting visibility for aviation operations and may persist into mid-morning.

### SAFETY

Smoldering stump holes are unlikely to be encountered when working in brush dominant areas. When working in the pine stands on Big Bug Mesa, fire has been burning for several days and may have burned partially buried logs and stumps creating voids filled with hot ash. Watch out for depressions filled with white ash and insects hovering in clouds above white ash as warning signs of voids.

<b>DIVISION ASSIGNMENT LIST</b>		Branch	Division/Group
Incident Name		I	REHAB GROUP
Goodwin		Operational Period	
		Date: 7/04/17	Time: 0600-1900
Operations Personnel			
Operations Chief	Todd Abel / Duane Tewa	Branch Director	Paul Musser
Safety Officer	Mike Gillespie / Don Muise	Division/Group Supervisor	Travis Mabery

**Resources Assigned This Period**

Strike Team/Task Force/ Resource Designator	Req#	Last Shift	Leader	# Persons	Trans. Needed	Drop Off Point/Time	Pick Up Point/Time
*PRESCOTT FUELS MOD	O-335	7/6	Cory Carlson	9	N	ICP 0600	ICP 1900
ENG6 ALPINE E832	E-28	7/4	Z. Van Slyke	3	N	ICP 0600	ICP 1900
ENG6 TIMBER MESA BR13	E-31	7/4	Kevin Reidhead	3	N	ICP 0600	ICP 1900
*DOZ2 PRESCOTT	O-121	7/9	Curt Carlise	1	N	ICP 0600	ICP 1900
DOZ2 MANN	E-39	7/4	Pat Mann	1	N	ICP 0600	ICP 1900
*EXCA MOUNTAIN LS	E-340	7/17	Shane Edmonds	1	N	ICP 0600	ICP 1900
*EXCA AJ CONT	E-339				N	ICP 0600	ICP 1900
*HEQB	O-36	7/10	Randy Howard	1	N	ICP 0600	ICP 1900
*HEQB	O-115	7/11	Will Hoggard	1	N	ICP 0600	ICP 1900
TFLD	O-32	7/4	Russ Wenke	1	N	ICP 0600	ICP 1900
*CHIP ARROW 1	E-341	7/16	David Bowden		N	ICP 0600	ICP 1900
SOFR	O-250	7/13	Dean Fernandez (t)	1	N	ICP 0600	ICP 1900
MEDIC TEAM 11	E-147/ E-163	7/12	A Rahm / B. Mendez	2	N	ICP 0600	ICP 1900

**Work Assignments** ( Task and Purpose)

**Task:**

- Complete indirect fireline rehab to forest standards in all divisions, including water barring, chipping, fence repair and scattering brush on the dozer and handlines.

**Purpose:**

- To avoid watershed damage
- Minimize soil loss
- To repair damage from fireline suppression activities
- Prevent unauthorized vehicle access to firelines

**End State** ( Desired outcome and Time Frame)

Mitigated long term adverse effects to soil, water quality and riparian resources.

**EMS Transport Time Risk Analysis**

Note

X <2HRS GREEN    <3HRS YELLOW    >3HRS RED

**Special Instructions**

\*Staying with Type 3 team.

Work with READ to meet rehab standards.

**Division/Group Communication Summary**

Function	Frequency RX	Frequency TX	TONE	CHANNEL	Function	Frequency RX	Frequency TX	Channel
Command	170.4125	165.9625	131.8	8	Air to Ground	167.9500	167.9500	10
Tactical	166.725	166.725	131.8	4	Air to Ground Secondary	169.1500		11
Prepared by Thomas Smith RESL	Approved By				Date	July 3, 2017		Time 22:00



DIVISION ASSIGNMENT LIST			Branch		Division/Group			
Incident Name			<b>II</b>		ALPHA / TANGO / VICTOR / ZULU			
Goodwin			Operational Period					
			Date: 7/04/17		Time: 0600-1900			
Operations Personnel								
Operations Chief	Todd Abel / Duane Tewa (t)		Branch Director			Paul Musser		
Safety Officer	Mike Gillespie / Don Muise		Division/Group Supervisor			Aaron Graeser / C. Loxterman (t)		
<b>Resources Assigned This Period</b>								
Strike Team/Task Force/ Resource Designator	Req#	Last Shift	Leader	# Persons	Trans. Needed	Drop Off Point/Time	Pick Up Point/Time	
*T2 LEWIS	C-22	7/9	J. Robbins	20	N	ICP 0600	ICP 1900	
*ENG3 AZ-KNF	E-212	7/11	Ryan Russart	6	N	ICP 0600	ICP 1900	
ENG6 REDWOOD 652	E-101	7/4	Zachary Freiwald	3	N	ICP 0600	ICP 1900	
ENG6 FLAGSTAFF E166	E-8	7/4	Eric Brown	3	N	ICP 0600	ICP 1900	
*ENG6 COF 461	E-208	7/11	Erin Mattix	6	N	ICP 0600	ICP 1900	
WTT3 EL DORADO 235	E-130	7/4	Ben Duffle	2	N	ICP 0600	ICP 1900	
*PARKER EXCAVATOR	E-138	7/10	Dilton Smith	1	N	ICP 0600	ICP 1900	
*MANN EXCAVATOR	E-136	7/9	Don Sullivan	1	N	ICP 0600	ICP 1900	
*CHIP ARROW 2	E-342	7/16	Shawn Thorson	1	N	ICP 0600	ICP 1900	
*HEQB	O-35	7/10	Tim Delphe	1	N	ICP 0600	ICP 1900	
*HEQB	O-175	7/12	Matt Todd	1	N	ICP 0600	ICP 1900	
TFLD	O-120	7/4	Shannon Banks	1	N	ICP 0600	ICP 1900	
*TFLD	O-31	7/10	Marc Rudkin	1	N	ICP 0600	ICP 1900	
*SOF2 (all divisions)	O-20.75	7/9	Marty Cole	1	N	ICP 0600	ICP 1900	
*SOFR(t) (all divisions)	O-171	7/12	Nick Bianchini	1	N	ICP 0600	ICP 1900	
MEDIC TEAM 3	E-142/ E-150	7/9	T. Allen / S. Kelly	2	N	ICP 0600	ICP 1900	
AMBO 1 WILDERNESS MEDICS	E-196	7/10	D. Walker / K. Strieter	2	N	ICP 0600	ICP 1900	
<b>Work Assignments</b> ( Task and Purpose)								
<b>Task:</b>								
<ul style="list-style-type: none"> <li>Patrol containment lines – mop up as necessary.</li> <li>Assess and begin rehab where appropriate</li> </ul>								
<b>Purpose:</b>								
<ul style="list-style-type: none"> <li>To keep fire from escaping containment lines.</li> <li>To avoid watershed damage</li> <li>Minimize soil loss</li> <li>To repair damage from fireline suppression activities</li> <li>Prevent unauthorized vehicle access to fire lines</li> </ul>								
<b>End State</b> ( Desired outcome and Time Frame)								
Line has been held and rehabbed with long term adverse effects to soil, water quality and riparin resources mitigated.								
<b>EMS Transport Time Risk Analysis</b>				Note				
X	<2HRS GREEN	<3HRS YELLOW	>3HRS RED					
<b>Special Instructions</b>								
<ul style="list-style-type: none"> <li>Safety Officers Cole and Bianchini (t) are covering all divisions</li> <li>*Staying with Type 3</li> </ul>								
<b>Division/Group Communication Summary</b>								
Function	Frequency RX	Frequency TX	TONE	CHANNEL	Function	Frequency RX	Frequency TX	Channel
Command	170.4125	165.9625	131.8	8	Air to Ground	167.9500	167.9500	10
Tactical	168.600	168.600	131.8	3	Air to Ground	169.1500		11
Prepared by Thomas Smith RESL		Approved By			Date July 3, 2017		Time 22:00	

DIVISION ASSIGNMENT LIST		Branch		Division/Group			
Incident Name		II		CHARLIE			
Goodwin		Operational Period					
		Date: 7/04/17		Time: 0600-1900			
Operations Personnel							
Operations Chief	Todd Abel / Duane Tewa		Branch Director	Paul Musser			
Safety Officer	Mike Gillespie / Don Muise		Division/Group Supervisor	Clint Remington / M. Orozco (t)			
Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator	Req#	Last Shift	Leader	# Persons	Trans. Needed	Drop Off Point/Time	Pick Up Point/Time
*IHC PRESCOTT	C-1	7/7	Darin Fisher	20	N	ICP 0600	ICP 1900
IHC MORMAN LAKE	C-29	7/5	Matt Caouette	22	N	ICP 0600	ICP 1900
*ENG6 PRESCOTT 71	E-246	7/11	Tom Cooley	3	N	ICP 0600	ICP 1900
ENG6 CENTRAL AZ	E-17	7/4	Tim Snyder	3	N	ICP 0600	ICP 1900
FOBS	O-256	7/12	Casey Teske	1	N	ICP 0600	ICP 1900
*SOF2 (all divisions)	O-20.75	7/9	Marty Cole	1	N	ICP 0600	ICP 1900
*SOFR(t) (all divisions)	O-171	7/12	Nick Bianchini	1	N	ICP 0600	ICP 1900
*REM TEAM 1 (Div C & D)	E-191	7/12	Phil Wurr	4	N	ICP 0600	ICP 1900
MEDIC TEAM 13	E-157 / E-152	7/9	M. Hornacek / M. Peacock	2	N	ICP 0600	ICP 1900

**Work Assignments** ( Task and Purpose)

**Task:**

- Patrol and improve containment lines and mop up as necessary.
- Assess rehab needs and begin process where appropriate

**Purpose:**

- To keep fire from escaping containment lines.
- To avoid watershed damage
- Minimize soil loss
- To repair damage from fireline suppression activities
- Prevent unauthorized vehicle access to fire lines

**End State** ( Desired outcome and Time Frame)

Line has been held and rehabbed with long term adverse effects to soil, water quality and riparin resources mitigated.

**EMS Transport Time Risk Analysis**

Note

X <2HRS GREEN      <3HRS YELLOW      >3HRS RED

**Special Instructions**

- Safety Officers Cole and Bianchini (t) are covering all divisions
- REM Team will cover both Charlie and Delta Divisions.
- \*Staying with Type 3

**Division/Group Communication Summary**

Function	Frequency RX	Frequency TX	TONE	CHANNEL	Function	Frequency RX	Frequency TX	Channel
Command	170.4125	165.9625	131.8	8	Air to Ground	167.9500	167.9500	10
Tactical	168.200	168.200	131.8	2	Air to Ground Secondary	169.1500		11
Prepared by Thomas Smith RESL	Approved By				Date	July 3, 2017		Time 22:00

<b>DIVISION ASSIGNMENT LIST</b>		Branch	Division/Group
<b>Incident Name</b>		<b>II</b>	<b>DELTA</b>
<b>Goodwin</b>		Operational Period	
		Date: 7/04/17	Time: 0600-1900

Operations Personnel			
Operations Chief	Todd Abel / Duane Tewa	Branch Director	Paul Musser
Safety Officer	M. Gillespie / Don Muise	Division/Group Supervisor	Billy Morris

Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator	Req#	Last Shift	Leader	# Persons	Trans. Needed	Drop Off Point/Time	Pick Up Point/Time
ENG3 PEORIA E199	E-210	7/4	R. Beebe	4	N	ICP 0600	ICP 1900
ENG3 CENTRAL AZ 55	E-333	7/8	Charlie Reyes	5	N	ICP 0600	ICP 1900
*ENG6 GCP 811	E-200	7/12	Michael Epperson	6	N	ICP 0600	ICP 1900
ENG6 TIMBERLINE	E-6	7/4	David Breglia	3	N	ICP 0600	ICP 1900
*ENG6 PNF 952	E-100	7/9	Renee Misfeldt	6	N	ICP 0600	ICP 1900
ENG6 MAYER BR21	E-36	7/8	Tom Haney	3	N	ICP 0600	ICP 1900
*WTT1 SEDONA	E-123	7/10	Phillip Bruglio	2	N	ICP 0600	ICP 1900
*WTT2 TAHOE NF	E-131	7/11	Dana Salibury	2	N	ICP 0600	ICP 1900
*WTT2 MAYER 23	E-1	7/9	Dan Tender	2	N	ICP 0600	ICP 1900
STEN	O-156	7/4	Cougan Carouthers	1	N	ICP 0600	ICP 1900
*SOF2 (all divisions)	O-20.75	7/19	Marty Cole	1	N	ICP 0600	ICP 1900
*SOFR(t) (all divisions)	O-171	7/12	Nick Bianchini	1	N	ICP 0600	ICP 1900
*REM TEAM 1 (Div C & D)	E-191	7/12	Phil Wurr	4	N	ICP 0600	ICP 1900
MEDIC TEAM 10	E-161/ E-160	7/12	E.Phares/R.Sandler	2	N	ICP 0600	ICP 1900
AMBO 3	E-142/ E-150	7/9	D. Armer / C. Hoskins	2	N	ICP 0600	ICP 1900

**Work Assignments** ( Task and Purpose)

**Task:**

- Patrol and improve containment lines and mop up as necessary.
- Assess rehab needs and begin process where appropriate.

**Purpose:**

- To keep fire from escaping containment lines.
- To avoid watershed damage
- Minimize soil loss
- To repair damage from fireline suppression activities
- Prevent unauthorized vehicle access to fire lines

**End State** ( Desired outcome and Time Frame)

Mitigated long term adverse effects to soil, water quality and riparian resources.

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

**Special Instructions**

- Safety Officers Cole and Bianchini (t) are covering all divisions
- REM Team will cover both Charlie and Delta Divisions.
- \*Staying with Type 3

**Division/Group Communication Summary**

Function	Frequency RX	Frequency TX	TONE	CHANNEL	Function	Frequency RX	Frequency TX	Channel
Command	170.4125	165.9625	131.8	8	Air to Ground	167.9500	167.9500	10
Tactical	168.050	168.050	131.8	1	Air to Ground Secondary	169.1500		11

Prepared by Thomas Smith	RESL	Approved By	Date July 3, 2017	Time 22:00
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**1. INCIDENT NAME: GOODWIN FIRE** **2. OPERATIONAL PERIOD** 07/04/2017 **START TIME:** 0700 **END TIME:** 2000 **SUNRISE:** 0522 **SUNSET:** 1946

**3. REMARKS** (Safety Notes, Hazards, Air Operations Special Equipment, etc.).  
AVIATION SAFETY IS A TEAM EFFORT  
**AIR OPERATIONS INTENT**  
 ALL MISSIONS WILL BE ANALYZED IN TERMS OF HAZARDS AND RISKS  
 • THE RISK ASSESSMENT IS AN OPEN PROCESS WELCOMING INPUT.  
 • HAZARDS WILL BE MITIGATED, RISK WILL BE REDUCED.  
 • RISK MANAGEMENT PROCESS WILL BE DOCUMENTED AND DISPLAYED.  
**IF A MISSION FEELS UNSAFE, IDENTIFY SAFE ALTERNATIVES!**  
 \*\*\*/Identify all potential hazards and make them known. \*\*\*

**4. READY ALERT AIRCRAFT:**  
**H-1SH**  
**Short Haul Capable**  
 Order through Communications  
 See Medical Plan in the IAP

**5. TFR: 7/3893**  
 34°23'32"N 112°18'34"W  
 7 nautical mile radius  
 11000' MSL  
 1400 to 0500 UTC Daily

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING Avail/ Type/ Make-Model/ N#/ Base
AOBD	Pete Schwab Mark Pater	520-262-2836 520-507-9295	A/A (Fixed)	124.7250		AIRTANKERS: Order thru ATGS
ASGS	Don Clark	928-245-2539	A/A (Rotor)	118.7750		ATGS Platforms:
ASGS(T)	C.T. Turner	469-745-9621	A/G Primary		167.9500	N93ME - Aero Commander 690B, Ryan Myers
ATGS	Ryan Meyers	916-207-0233	A/G Secondary		169.1500	Use A/G Secondary for IA in our IA response zone.
HMGB (2FH)	Stacia Marks	509-954-7711				
HMGB (2HX)	Jeremy Stocks	530-249-9932				
HMGB (1SH)	Jamie Sarabia	509-885-3218	VFire 21		154.2800	
			V-Med 28		155.3400 (156.7 TX)	
			Air Guard		168.6250 (110.9 RX/TX)	Prescott Dispatch Center - 928-777-5700 prescott.dispatch@gmail.com

**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-2HX	3	Bell 407	PRC	0700	0800	Recon	2FH	1	S-70C	PRC	0700	0800	Water Drops
H-1SH	3	AS-350B3	PRC	0700	0800	Recon/Short Haul							



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 as needed and requested by Ops.	0800	PRC	Fire
Initial Attack		Support Initial Attack actions as requested.	TBD	PRC	IA
Medevac		<b>** See Medical Plan in IAP – Review during Division Breakouts**</b>	TBD		Fire
Water Drops		As needed and approved by OPS, order through ATGS or OPS	TBD	PRC	Fire
Recon		Fire reconnaissance by Ops. Priority	TBD	PRC	Fire

Helibase, Dip Sites, Pick Up Sites, etc.		Helibase, Dip Sites, Pick Up Sites, etc.
H-1: N34° 22.19' W112° 15.83' (4,712' elevation)		Pine Flat Pond (Type 3 only): N34° 21.40' W112° 21.04' (5,429' elevation) pond
H-2: N34° 21.780' W112° 21.220' (5,534' elevation)		Cedar Tank: N34° 21.65' W112° 16.61' (4,700' elevation) dirt tank
H-3: N34° 18.830' W112° 22.357' (5,693' elevation)		Blue Dip: N34° 31.844' W112° 18.556' (5,328' elevation) 6,000 gal. pumpkin
H-4: N34° 26.920' W112° 16.230' (4,887' elevation)		Eugene Dip: N34° 27.256' W112° 18.906' (5,185' elevation)
H-5: N34° 24.036' W112° 21.902' (6,812' elevation)		
H-7: N34° 25.775' W112° 20.993' (5,178' elevation)		
H-10: N34° 28.858' W112° 17.463' (5,141' elevation)		
H-11: N34° 29.285' W112° 16.368' (4,988' elevation)		
H-12: N34° 29.690' W112° 15.970' (4,859' elevation)		

Flights above ground level	Wind Restrictions		
	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

"Chuck Norris sunburns red, white, and blue." Anonymous Quote



Approved by: /s/ Pete Schwab, AOBD

<b>Incident Radio Communications Plan (ICS 205) Day Operations</b>				
<b>Incident Name: Goodwin Fire</b>				<b>Operational Period: 7/4/2017 Day</b>
<b>Channel</b>	<b>Function</b>	<b>Frequency</b>	<b>Narrowband</b>	<b>Assignment &amp; Remarks</b>
1	TAC 1	168.050 rx&tx tone: 131.8	Narrow	DIV D
2	TAC 2	168.200 rx&tx tone: 131.8	Narrow	DIV C
3	TAC 3	168.600 rx&tx tone: 131.8	Narrow	DIV A-T-V-Z
4	TAC 4	166.725 rx&tx tone: 131.8	Narrow	Rehab Grp
5	TAC 5	166.775 rx&tx tone: 131.8	Narrow	IA
6	ICP Command 6	161.850 rx&tx tone: 131.8	Narrow	ICP Command
7	Command 7	RX:168.0750 rx tone: 131.8 TX:170.4250 tx tone: 131.8	Narrow	Brady Butte- South Eastside of Fire
8	Command 8	RX:170.4125 rx tone: 131.8 TX:165.9625 tx tone: 131.8	Narrow	Mt. Union North of Fire
9	Command 9	RX:164.1500 rx tone: 131.8 TX:169.9750 tx tone: 131.8	Narrow	Spruce Mtn. Northeast side of Fire/ Walker, Prescott
10	A/G Primary	167.9500	Narrow	Primary Air to Ground
11	A/G Secondary	169.1500	Narrow	Secondary Air to Ground
12	VFIRE 21	154.2800	Narrow	Mutual Aid/Air Medical Evac
13	MT. UNION PNF	RX:173.9250 TX:165.7500 tx tone: 103.5	Narrow	Prescott N.F. Dispatch
14	Mingus MTN PNF	RX:173.9250 TX:165.7500 tx tone: 110.9	Narrow	Prescott N.F. Dispatch
15	VMED28	155.340 tx tone: 156.7	Narrow	Use as Directed
16	Air Guard	168.625 tx tone: 110.9	Narrow	Emergency Use only

Prepared by: Martin Johns COML

Note: All Command Channels are Linked together



# SAFETY MESSAGE

<b>INCIDENT NAME: GOODWIN FIRE</b>	<b>OPERATIONAL PERIOD: 7/04/2017</b>
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## MAJOR HAZARDS:

<ul style="list-style-type: none"> <li>➤ <b>DRIVING</b> – Drive defensibly. Take frequent breaks.</li> <li>➤ <b>CUMULATIVE FATIGUE</b> – Take care of yourselves. We need you for the long haul.</li> <li>➤ <b>FIRE WEATHER AND FIRE BEHAVIOR</b> – Watch for changing conditions with a slight chance for showers and thunderstorms today.</li> </ul>	<div style="text-align: center;">  <p><b>SOUTHWEST AREA TYPE 1 INCIDENT MANAGEMENT TEAM 2</b> JOHN PIERSON - INCIDENT COMMANDER</p> </div> <p style="text-align: center;"><b>Thanks for paying attention to the details of your mission and for maintaining a great safety record on this incident.</b></p>
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## NARRATIVE:

### Continued Fire Potential, Continued HRI and Continued Risk!


Hot and dry conditions have returned. Even with reduced temperatures, some received moisture and slightly higher RH values from thunderstorm activity, portions of the Southwest Area are still primed for high fire potential and rapid growth on initial attack and established fires. With continued fire activity brings the continued risk of heat related illness (HRI) that has been a common theme on all large fires across the Southwest. As we move forward let's continue to make the best risked informed decisions with the best information available. Remember; Stop, Think, Talk and then Act accordingly.

**Important Conditions to Keep in Mind:**

- **Energy Release Component (ERC):** ERCs are averaging at the 97<sup>th</sup> percentile in Arizona. The 97th percentile indicates that only 3% of observations have ever been recorded above that level; in other words, the ERC values currently being recorded in most areas of the state are at historical highs. Remember, the ERC calculation is dominated by fuels and does not consider wind or topography and typically trends better than other NFDRS Indices. The northwest and southwest corners of New Mexico are also exhibiting very high to high fire danger.
- **Prolonged Active Burning Periods:** Combination of heat, dryness and instability will prolong active burning periods noticeably.
- **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,
- **Heat Related Illness (HRI):** The Southwest Geographic Area has experienced 24 HRI cases over the last several weeks. Two cases of Rhabdomyolysis, twenty two cases of Dehydration and one case of Heat Stress. On days with abnormally hot temperatures implement mitigations such as bi-modal shifts, increased rest breaks, and expect lower production rates. See the attached Heat Illness Prevention Guide.
- **Risk Management:** "Risk Management doesn't get in the way of doing the mission – it is the way we do the mission." The Risk Management Process assists in ensuring that critical factors and risks of the fireline work environment are considered during decision making. Refer to the Incident Response Pocket Guide page 1.



POSTED June 27, 2017

<b>SAFETY OFFICERS:</b>	Don Muise/Mike Gillespie  SOFC
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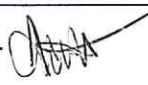
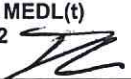
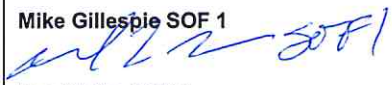
# MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name				2. Operational Period			
<b>GOODWIN FIRE</b>				Date/Time <b>07-04-17 Day 0600-1900</b>			
3. Ambulance Services							
Name	Complete Address	Phone & EMS Frequency		Advanced Life Support (ALS) Yes No			
Lifeline Ambulance	1099 W Iron Springs Rd, Prescott, AZ 86305	(911) (928) 445-3814		ALS YES			
Mayer Fire	11975 S State Route 69, Mayer AZ 86333	(911) (928) 632-9534		ALS YES			
4. Air Ambulance Services							
Name	Phone	Type of Aircraft & Capability					
Native 14 YRMC East, Prescott Valley AZ	(800) 642-7828 Disp (928) 445-3304 Office	A-Star Nurse and Paramedic NVG Contact on AZ Mutual Aid / VFIRE21 20 minute response after notification					
Native 4 YRMC West, Prescott AZ	(800) 642-7828 Disp (928) 445-3304 Office	A-Star Nurse and Paramedic NVG Contact on AZ Mutual Aid / VFIRE21 20 Min response after notification					
Angels 3 Guardian Air Cottonwood AZ	1-800-523-9391	Bell 407 Nurse and Paramedic NVG Contact on VFIRE21 / VMED28 30 min after notification					
DPS Ranger 42 Phoenix AZ	1-800-247-6337	Short Haul NVG Contact on VFIRE21 / VMED28 45 min after notification					
DPS Ranger 58 Deer Valley, AZ	1-800-247-6337	Short Haul NVG Contact on VFIRE21 / VMED28 50 min after notification					
DPS Ranger 52 Kingman AZ	1-800-247-6337	Short Haul NVG Contact on VFIRE21 / VMED28 60 min after notification					
5. Hospitals							
Name Complete Address	GPS Datum – WGS 84 Coordinate Standard Degrees Decimal Minutes DD° MM.MMM' N - Lat DD°MM.MMM' W - Long	Travel Time Air Gnd		Phone	Helipad YesNo		Level ofCare Facility
Yavapai Regional Medical Center East 7700 E Florentine Rd Prescott Valley Az 86314	Lat: N34° 35.510	15 min	9 min	(928)771-5555 Patch ED  (928) 445-2700 Main Line	X	<input type="checkbox"/>	Level 4
	Long: W112° 19.841						
	VHF:						
Yavapai Regional Medical Center West 1003 Willow Creek Rd Prescott, AZ 86301	Lat: N34° 33.491	15 min	26 min	(928)771-5555 Patch ED  (928) 445-2700 Main Line	X	<input type="checkbox"/>	Level 4
	Long: W112° 28.896						
	VHF:						
Maricopa Medical Center 2601 E. Roosevelt Phoenix, Az. 85008	Lat: N 33° 27.450	35 min	1hr 17 min	(602) 344-5726	X	<input type="checkbox"/>	TRAUMA CENTER Level 1  BURN CENTER
	Long: W 112° 01.567						
	VHF:						
John C Lincoln Medical Center 250 E Dunlap Phoenix AZ 85020	Lat: N33° 34.130	32 min	1hr 12 min	(602) 943-2381 (602) 870-6060  (602) 997-7165 Patch ED	X	<input type="checkbox"/>	TRAUMA CENTER Level 1
	Long: W112° 4.2488						
	VHF:						
Flagstaff Medical Center 1200 N Beaver St Flagstaff AZ 86001	Lat: N35° 12.558	30 min	1hr 17 min	(928) 779-3366	X	<input type="checkbox"/>	TRAUMA CENTER Level 1
	Long: W111° 38.657						
	VHF:						

## MEDICAL PLAN (ICS 206 WF)

6. Division   Branch   Group	Area Location Capability	
<b>ICP Medical Unit</b>	EMS Responders & Capability:	Scott Phillips, Mark Keegan, Davin Vanatta (ALS)
	Equipment Available on Scene:	ALS, AED
	Medical Emergency Channel:	Command and Logs Radio
	ETA for Ambulance to Scene:	All Times approximate to Definitive Care
	Air:	35 min Burn Center and Trauma
	Ground:	1 Hr 20 min to Burn Center and Trauma Center
	Approved Helispot	
	Lat: Long:	
<b>Div A/T/V/Z</b>	EMS Responders & Capability:	Ambulance 1 Daniel Walker (ALS) Kurt Strieter (BLS) Medic Team 3 Tom Allen (ALS) Shawn Kelly (BLS)
	Equipment Available on Scene:	ALS
	Medical Emergency Channel:	Command Air Medical Evac VFIRE21 / VMED28
	ETA for Ambulance to Scene:	All Times approximate to Definitive Care
	Air:	35 min to Burn center and Trauma Center
	Ground:	2 Hr to Burn Center and Trauma Center
	Approved Helispot:	H3 H1
	Lat: Long:	N34° 18.803' N34° 22.19' W112° 22.357' W112° 15.83'
<b>Div C</b>	EMS Responders & Capability:	Medic Team 13 Mike Hornaek (ALS) Mike Peacock (BLS) REM Team 1 Phil Wurr.
	Equipment Available on Scene:	ALS, ALS REM
	Medical Emergency Channel:	Command Air Medical Evac VFIRE21 / VMED28
	ETA for Ambulance to Scene:	All Times approximate to Definitive Care
	Air:	35 min to Burn center and Trauma Center
	Ground:	1 Hr 45 min to Burn Center and Trauma Center
	Approved Helispot:	H7
	Lat: Long:	N34° 25.775 W112° 20.993
<b>Div D</b>	EMS Responders & Capability:	Medic Team 10 Ron Sandler (ALS) Liz Phares (BLS) Ambulance 3 Dawn Armer (ALS) Chris Hoskins (BLS) REM Team 1 Phil Wurr
	Equipment Available on Scene:	ALS, BLS, ALS REM
	Medical Emergency Channel:	Command Air Medical Evac VFIRE21 / VMED28
	ETA for Ambulance to Scene:	All Times approximate to Definitive Care
	Air:	35 min to Burn center and Trauma Center
	Ground:	1 Hr 45 min to Burn Center and Trauma Center
	Approved Helispot:	H2 H7
	Lat: Long:	N34° 21.780 N34° 25.775 W112° 21.220 W112° 20.993
<b>REHAB GROUP</b>	EMS Responders & Capability:	Medic Team 11 Ayala Rahm (ALS) Bobby Mendez (BLS)
	Equipment Available on Scene:	ALS
	Medical Emergency Channel:	Command Air Medical Evac VFIRE21 / VMED28
	ETA for Ambulance to Scene:	All Times approximate to Definitive Care
	Air:	35 min to Burn center and Trauma Center
	Ground:	1 Hr 45 min to Burn Center and Trauma Center
	Approved Helispot:	
	Lat: Long:	

## MEDICAL PLAN (ICS 206 WF)

<h1>IA Group</h1>	EMS Responders & Capability:	Unstaffed		
	Equipment Available on Scene:			
	Medical Emergency Channel:	Command Air Medical Evac VFIRE21 / VMED28		
	ETA for Ambulance to Scene:	All Times approximate to Definitive Care		
	Air:	35 min to Burn center and Trauma Center		
	Ground:	1 Hr 45 min to Burn Center and Trauma Center		
	Approved Helispot:			
	Lat:			
Long:				
<b>7. Prepared By (Medical Unit Leader)</b>		<b>8. Date/Time</b>	<b>9. Reviewed By (Safety Officer)</b>	<b>10. Date/Time</b>
Scott Phillips MEDL (602) 300-2156   Davin Vanatta MEDL(t) (928) 713-4652 		7/3/2017	Mike Gillespie SOF 1  Don Muise SOF 1	7/3/2017

# Goodwin Fire Suppression Damage Repair Plan

## Objectives

- To avoid watershed damage in excess of that which would be caused by the fire itself.
- Rehabilitate watershed features and functions damaged by wildland fire control and suppression related activities to avoid, minimize, or mitigate long-term adverse effects to soil, water quality, and riparian resources.
- To stabilize all areas that exhibit a significant increase in erosion potential, or a drainage pattern altered by suppression related activities.
  - Where soil has been exposed and compacted for parking areas, safety zones, and dozer lines it will be necessary to re-contour with the use of equipment and cover with slash material.

## Repair Standards

### General

- Collect and carry out all trash, excess equipment, and flagging from fire lines, staging areas, Heli-spots, safety zones, escape routes, drop points, pump sites, and Heli-wells.
- Provide information to division supervisors about fire damage to fences, gates, troughs, cattle guards, corrals, signs, roads, and any archeology features or artifacts that personnel believe should be assessed.
- Ensure all equipment and vehicles demobilizing from incident use the weed wash station before leaving.

### Range Infrastructure

- Provide information to division supervisors about any cut fences, broken gates, or cattle guards impacted by fire suppression actions.

### Hazardous Tree Mitigation

- Remove trees felled during suppression activities or other obstructions, such as rocks, from road culverts, bar ditches which may create post-fire safety hazards or drainage issues in the instance of flooding.
- Clear all streambeds and borrow ditches of brush and debris generated as a result of fire suppression actions. Do NOT pile down vegetation, spread out on site.
- Clear snags along roadways that pose an immediate threat to firefighter and public safety.

### Flagging

- Be sure to leave flagging marking Heli-spots, safety zones, escape routes or other key features until end of operations. Division Supervisors will make this determination.
- For all other non-essential fire related flagging, remove once it is no longer required. For example, along Dozer lines and hand lines that were used as perimeters for machinery.

### Heli-spots, and Pump Sites

- Make sure all materials are removed.
- Inspect sites for spilled gas or oil and remove contaminated soil in plastic garbage bag, double bag. Dispose in dumpster.
- If materials were cut, scatter back over site.

## Fire Lines

Repair of fire lines, both hand and dozer types, should only occur after spread of fire has stopped and lines are secure. Fire lines may require water control features to prevent erosion. In the chaparral vegetation type the most effective method of repair for lines is to achieve as much brush to earth contact as possible using the windrowed material from construction. Water bars should reduce erosion in the short term and shouldn't last for more than a few years, don't build them too big. Work with Resource Advisors to determine specifications for the various lines.

## Water Bars

Water Bars are only necessary on slopes for water control. Place organic debris on the outlet to dissipate the water. This distance may be more or less depending on vegetation type, topography, and/or areas where drainage can naturally occur such as natural dips, rocky ground, or where slash & vegetation can filter sediment. Ensure each water bar has a direct natural outlet, ideally into rocks or vegetation and ideally away from burned area. When in doubt, reduce the spacing. Resource Advisors will work individually with Heavy Equipment Bosses and equipment operators to give specific repair instructions on the larger dozer lines.

### Spacing of Road Water Bars by Gradient

Less than 15%	150 feet
16-30%	75 feet
30 to 45%	50 feet
Greater than 45%	35 feet, or specified by Resource Advisor.

For slopes greater than 30%, angle water bars to 20-30 degrees to fall line.

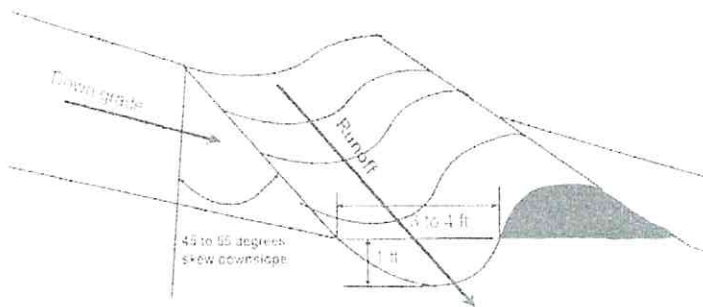


Figure 1 Water Bar Example

## Roads

Reconstruct roads damaged by mechanized equipment to stabilize the road prism and running surface.

- Check any culverts or other drainage structures on roads in fire perimeter for damage caused by suppression activities. Pay particular attention to County Roads 58 & 177. Notify division supervisor if damage is found.
- Ensure bar ditches and culverts are free of slash and other debris so water can flow freely. Also inspect immediate area above these features and remove materials that have high probability of clogging these drainage features during monsoon rains.
- Work with Resource Advisor to determine need for drainage installation on roads impacted by heavy equipment.
- Cut any stumps flush with the ground along roadways.
- Chip any windrows of brush stacked along roadways- don't pile chips any thicker than 2 inches, disperse as you go. Thick covering of chips changes the PH of the soil and prohibits vegetation growth.



## Human Resource Message



"A day without laughter is a day wasted" - Charlie Chaplin

### Laughter is good for your health

- Laughter relaxes the whole body
- Laughter boosts the immune system
- Laughter triggers the release of endorphins, the body's natural feel-good chemicals
- Laughter protects the heart

A handwritten signature in blue ink that reads "Debra Packard".

Debra Packard, HRSP  
559-623-2983

07/04/2017

TENTATIVE RELEASE

GOODWIN US-AZ-PNF-000904

**CREWS**

C-8	0800	(HC2I)	T2IA MT BAKER C-8 7/8
C-15	0800	(HC2I)	T2IA NMSTFOR RHP BLUE C-15
C-16	0800	(HC1)	HC1 REDMOND IHC C-16 7/9
C-37	0930	(CC)	CC NAVAJO 1 C-37 7/13

**EQUIPMENT**

E-102	0800	(ENG6)	ENG6 LUR 8160 (4X4) E-102 7/10
E-119	0800	(ENG3)	ENG3 SNF 31 E-119 7/10
E-133	0800	(WTT2)	WTT2 SHF WATER TENDER 66 E-
E-207	0800	(ENG6)	ENG6 E651 E-207 7/12
E-256	0800	(ENG3)	ENG3 MISSOULA CITY FD #256 E-
E-259	0800	(ENG3)	ENG3 MISSOULA CITY FD #259 E-
E-31	0830	(ENG6)	ENG6 TIMBER B13 E-31 7/9
E-104	0830	(ENG3)	ENG 3 STF 32 E-104 7/10
E-123	0830	(WTT1)	WTT1 WATER TENDER 551 E-123
E-1	0900	(WTT1)	WTT1 AZ MAYER WT 23 E-1 7/7
E-33	0900	(ENG6)	ENG6 FRY 365 E-33 7/9
E-146	0900	(EMPF)	ALS-EMPF(THOMAS) AMERICN
E-149	0900	(EMTF)	BLS-EMTF(RUSSL)AMERICN FIRE
E-283	0930	(BUS)	BUS - CREW CARRIER -
E-6	1400	(ENG6)	ENG6 TIMBERLINE TIMBERLINE 11
E-101	1400	(ENG6)	ENG6 REDWOOD 652 E-101 7/10
E-28	1500	(ENG6)	ENG6 AZ-APN E-28 7/9
E-130	1500	(WTT2)	WTT2 235 E-130 7/10
E-8	1700	(ENG6)	ENG6 FLAGSTAFF 166 E-8 7/8
E-17	1700	(ENG6)	ENG6 PATROL 53 E-17 7/7



07/04/2017

TENTATIVE RELEASE

GOODWIN US-AZ-PNF-000904

E-210	1700	(ENG3)	ENG3 AZ-PEO 1796 E-210 7/10
E-333	1700	(ENG3)	ENG3 YAVAPAI ENG 55 E-333 7/8
E-169	1800	(TRLR)	TRAILER-GIS-T1-FIRESTORM
E-190	1800	(TRLR)	TRLR HELO OPS T6 E-190 7/11

**OVERHEAD**

O-184	0700	(ORDM)	ROGERS, CYNTHIA
O-33	0800	(TFLD)	BALENT, NICHOLAS P
O-129	0800	(PIO1)	BARCLAY, LYNN
O-131	0800	(PIO2)	BAYSINGER, RITA
O-167	0800	(TFLD)	DIETZ, JERAMY
O-256	0800	(FOBS)	TESKE, CASEY
O-117	0800	(STEN)	WALKER, KURT
O-20.56	0830	(SITL)	KERN, KEITH
O-25	0830	(FOBS)	OSBORNE, KEVIN J
O-58	0830	(READ)	PAPA, ANTHONY M
O-114	0900	(TFLD)	PASCARELLA, ANDREW
O-233	0900	(DIVS)	PAULEY, PAUL D
O-82	0930	(PIOF)	JARREAU, BRENDA M
O-20.71	0930	(LTAN)	MINDAR, DANIEL G
O-20.21	0930	(FBAN)	PEARSON, DANIEL
O-143	1000	(DIVS)	CASTRO, NICHOLAS W
O-255	1000	(FOBS)	MARKS, CHRISTOPHER
O-157	1030	(ARCH)	MASSEY, JOSHUA CHAD
O-123	1030	(SITL)	MCCULLEY, DAVID RYAN
O-60	1130	(IMET)	CLAPP, JASON
O-198	1130	(THSP)	WASHINTON, JOHN
O-305	1130	(THSP)	WILKERSON, AARON

07/04/2017

TENTATIVE RELEASE

GOODWIN US-AZ-PNF-000904

O-81	1130	(PIOF)	WOODS, AARON C
O-28	1300	(TFLD)	HOYLE, ROBERT J
O-120	1400	(STEN)	BANKS, SHANNON A
O-155	1500	(GISS)	MORELAND, JARL
O-186	1500	(GISS)	RUSZKOWSKI, THOMAS
O-122	1500	(GISS)	TRICE, CHRIS
O-156	1700	(STEN)	CAROTHERS, COUGAN



# MEDICAL PLAN (ICS 206 WF)

Medical Incident Report					
<b>FOR ALL MEDICAL EMERGENCIES: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.</b>					
<b>Use items one through nine to communicate situation to communications/dispatch.</b>					
<b>1. CONTACT COMMUNICATIONS/DISPATCH</b>					
<i>Ex: "Communications, Div. Alpha. Stand-by for Priority Medical Incident Report." (If life threatening request designated frequency be cleared for emergency traffic.)</i>					
<b>2. INCIDENT STATUS:</b> Provide incident summary and command structure.					
Nature of Injury/Illness			<i>Describe the injury (Ex: Broken leg with bleeding)</i>		
Incident Name			<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>		
Incident Commander			<i>Name of IC</i>		
Patient Care			<i>Name of Care Provider (Ex: EMT Smith)</i>		
<b>3. INITIAL PATIENT ASSESSMENT:</b> Complete this section for each patient. This is only a brief, initial assessment. Provide additional patient info after completing this 9 Line Report.					
Number of Patients:	Male / Female	Age:	Weight:		
Conscious? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!					
Breathing? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!					
Mechanism of Injury: <i>What caused the injury?</i>					
Lat/Long (Datum WGS84) <i>Ex: N 40° 42.45' x W 123° 03.24'</i>					
<b>4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY</b>					
SEVERITY			TRANSPORT PRIORITY		
<input type="checkbox"/> <b>URGENT-RED</b> Life threatening injury or illness. <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>			Ambulance or MEDEVAC helicopter. Evacuation need is <b>IMMEDIATE</b> .		
<input type="checkbox"/> <b>PRIORITY-YELLOW</b> Serious Injury or illness. <i>Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes.</i>			Ambulance or consider air transport if at remote location. Evacuation may be <b>DELAYED</b> .		
<input type="checkbox"/> <b>ROUTINE-GREEN</b> Not a life threatening injury or illness. <i>Ex: Sprains, strains, minor heat-related illness.</i>			Non-Emergency. Evacuation considered <b>Routine of Convenience</b> .		
<b>5. TRANSPORT PLAN:</b>					
<b>Air Transport:</b> (Agency Aircraft Preferred)					
<input type="checkbox"/> Helispot		<input type="checkbox"/> Short-haul/Hoist		<input type="checkbox"/> Life Flight	
				<input type="checkbox"/> Other	
<b>Ground Transport:</b>					
<input type="checkbox"/> Self-Extract		<input type="checkbox"/> Carry-Out		<input type="checkbox"/> Ambulance	
				<input type="checkbox"/> Other	
<b>6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:</b>					
<input type="checkbox"/> Paramedic/EMT(s)		<input type="checkbox"/> Crew(s)		<input type="checkbox"/> SKED/Backboard/C-Collar	
<input type="checkbox"/> Burn Sheet(s)		<input type="checkbox"/> Oxygen		<input type="checkbox"/> Trauma Bag	
<input type="checkbox"/> Medication(s)		<input type="checkbox"/> IV/Fluid(s)		<input type="checkbox"/> Cardiac Monitor/AED	
<input type="checkbox"/> Other (i.e. splints, rope rescue, wheeled litter)					
<b>7. COMMUNICATIONS:</b>					
Function	Channel Name/Number	Receive (Rx)	Tone/NAC *	Transmit (Tx)	Tone/NAC *
<i>Ex: Command</i>	<i>Forest Rpt, Ch. 2</i>	<i>168.3250</i>	<i>110.9</i>	<i>171.4325</i>	<i>110.9</i>
COMMAND					
AIR-TO-GRND					
TACTICAL					
*(NAC for digital radio system)					
<b>8. EVACUATION LOCATION:</b>					
Lat/Long (Datum WGS84) <i>EX: N 40 42.45' x W 123 03.24'</i>					
Patient's ETA to Evacuation Location:					
<b>Considerations:</b> If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead...			<b>REMEMBER:</b> Confirm ETA's of resources ordered Act according to your level of training Be Alert. Keep Calm. Think Clearly. Act Decisively.		