



**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

Monday July 3, 2017

Day Operations 0600-2000



UTM 11 NAD83 DD.MMM



**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.

ORGANIZATION ASSIGNMENT LIST					
1. Incident Name		GOODWIN FIRE		Operations Section	
2. Date Prepared		07/02/2017	3. Time Prepared		1900 hrs.
4. Operational Period		Monday July 3, 2017 DAY 0600 - 2000			
Incident Commander and Staff					
Incident Commander		JOHN PIERSON			
Deputy		RICH NIETO			
Safety Officer		MIKE GILLESPIE / DON MUISE			
Information Officer		STEVE BERUBE / CATHIE SCHMIDLIN			
Liaison Officer		BOB ORRILL			
Agency Representative					
Prescott NF		JESSIE BERNER / RODNEY SMOLDON SARAH TOMSKY			
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			
Planning Section					
Section Chief		MIKE BACA / BRADLEY JOHNSTON			
Section Chief		CHETO OLAIS / TROY LUTRICK (t)			
Situation Unit		C. MARKS/R. MCCULLEY (t)/ K. KERN (t)			
Demobilization Unit		MARSHA COLLIER / CHAD NELSON (t)			
Resources Unit Leader		L. REIMAN / T. SMITH			
Status Check-in		R. HOLLEN(t)/S. MARTINEZ(t)			
Fire Behavior Analyst		DANIEL PEARSON/JOSH EICHAMER (t)			
LTAN		DAN MINDAR / WES HALL (t)			
READ		JOHN WASHINGTON			
Computer Specialist		COLLEEN BAILEY / CHRIS DAWSON			
Meteorologist		JASON CLAPP			
Human Resource		DEBRA PACKARD			
Training Specialist		ROBERT RICK / SUSAN BURGER (t)			
Logistics Section					
Section Chief		VICKI CLAY/JAMES GRIMES (t)			
Deputy		THOM YUNEMAN / SHARON TAUBE (t)			
Supply Unit		HOLLY CARR / DAN YOUNGSON			
Facilities Unit		SHAWN FOSTER			
Base Camp		CHAD DINGES			
Ground Support Unit		TIM MABERY / STAN JONES			
Communications Unit		DAVE LEGGE / MARTIN JOHNS			
INCM		LARRY HETTINGER			
Communications Tech		I. JAMES / M. MANOR			
Medical Unit		SCOTT PHILLIPS / CHUCK PASSEK			
Food Unit		BECKY BAKER / HAROLD BROWN (t)			
Equipment Manager		KARL MCCORMICK			
Day Operations					
Branch I BOB ARTHUR					
Rehab Group		JOE BURGETTE / FRED BURGER(t)			
Structure Group		DEAN STEWARD / NICK CASTRO			
Branch II PAUL MUSSER / DONOVAN LEE (t)					
Division A/T/V/Z		AARON GRAESER / C. LOXTERMAN (t)			
Division C		ANDY PASCARELLA / M. OSOSCO(t)			
Division D		BILLY MORRIS / JOEL DELGADO(t)			
Night Operations					
Division R		KEVIN STOCK / RIGO FLORES (t)			
Division T		CLINT REMINGTON			
Division V		DOUG YOUNG			
Air Operations Branch					
Air Operations Branch Director		PETE SCHWAB MARK PATER			
Air Support G.S.		DON CLARK / CHUCK TURNER (t)			
Helibase Manager		ALBERT NEWMAN			
Finance Section					
Chief		BILLY ZAMORA / KEN LEAKE (t)			
Time Unit		MEGAN MACHT			
Equipment Time		ANN BACA			
Personnel Time		KAREN JONES			
Cost Unit		DONA RUTHERFORD			
Procurement Unit Leader		DEBBIE WESSELIUS			
COMPS/CLAIMS		CASEY WARREN / TRINA RANGLES (t)			
Prepared by: LIBBY REIMAN RESL					



Goodwin Incident Weather Forecast



Forecast Info

FORECAST NO: 14

NAME OF FIRE: Goodwin

PREDICTION FOR: 0600 - 1800
SHIFT DATE: Monday, Jul 3, 2017

UNIT: AZ-PNF
SIGNED: Jason Clapp

TIME AND DATE
FORECAST ISSUED: 2000 Sunday 7/2/17

Jason Clapp
Incident Meteorologist
Jason Clapp – 240-778-5296

Weather Discussion:

Increasing WSW ridge winds today. Humidity increases today as rising dewpoints may yield a partly cloudy sky. Ridging builds in the Four Corners area this week with generally higher dewpoints. Thunderstorm potential increases as the week progresses, with best chances Thursday into the weekend.

**** Erratic outflow winds will be main concern with storms this week ****

WEATHER FORECAST for Today (Monday):

	Ridgetops / Upper Slope (6-7K ft)	Valleys / Lower Slopes (5K ft)
Weather	Partly cloudy to mostly cloudy with limited vertical lift	
Highs	81 – 85 (<i>little change</i>)	90 – 94 (<i>little change</i>)
Min RH	25 – 30% (<i>up 4 – 6%</i>)	16 – 22% (<i>up 3 – 5%</i>)
20 ft Winds	SW 6 mph gusting to 12 mph. After 1200, WSW 7-10 mph G15-20 mph	Light upslope, then upcanyon 3-6 mph gusting 10 mph after 0900. After 1000, S-SW 8-12 mph G18-22 mph on east DIVs

Haines: 3

WEATHER FORECAST for Tonight:

	Ridgetops / Upper Slope (6-7K ft)	Valleys / Lower Slopes (5K ft)
Weather	Partly cloudy with better RH recovery	
Lows	63 – 68 (<i>up 2</i>)	57 – 63 (<i>little change</i>)
Max RH	35 – 40% (<i>up 20 – 25%</i>)	35 – 45% (<i>up 20 – 25%</i>)
20 ft Winds	WSW 7-10 mph gusting to 15 mph After 2400, W 4 gusting to 10 mph	Becoming light downslope after 2100 After 2200, downcanyon 3-8 mph with gusts to 15 mph after 0200 on east side of fire

Haines: 3

OUTLOOK for Tuesday (Independence Day):

Weather	Partly cloudy to mostly cloudy with 10% chance of an isolated afternoon thunderstorm	
Highs/Lows	Ridges: 82 – 86...Valleys: 91 – 95	Lows 57 – 66
Min/Max RH	Min: 17 – 25%	Max: 27-32% ridges, 35-40% valleys
20 ft Winds	Upslope winds 3-7 mph becoming upcanyon 8-10 mph with WSW aftn G15-20 mph east side. WSW becoming WNW ridge winds 6-10 gusting 13-17 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

FORECAST NUMBER: 15	TYPE OF FIRE Wildfire
FIRE NAME: Goodwin	OPERATIONAL PERIOD Day
DATE ISSUED 07/02/17	TIME ISSUED 2100
UNIT AZ-PNF	SIGNED Dan Pearson <i>Dan Pearson</i>

INPUTS

WEATHER SUMMARY: See attached fire weather forecast

Winds (20'): SW 8-12 G:16-20 **Min RH:** 15-25 **High Temps:** 81-94° possible **Dew Point -** 40°

Partly to mostly cloudy **LAL:** 1 **Haines:** 3 (Low) **Prob. Of Precipitation:** 0%

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:

Thresholds:	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

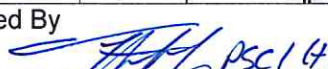
Spotting Distance: 0-2 chains (roughly 150')

AIR OPERATIONS

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

SAFETY

Clouds are starting to move into the area providing wonderful things like shade, opportunities to imagine that a particular cloud is shaped like a duck or something else, and...oh yeah... downdrafts and gusty winds. Pay attention to convective clouds building over the fire area or moving into the area. Winds are likely to increase in speed and/or direction. If you see clouds building or moving in, let other firefighters know as well!

DIVISION ASSIGNMENT LIST				Branch		Division/Group				
Incident Name				I		REHAB GROUP				
Goodwin				Operational Period						
				Date: 7/03/17		Time: 0600-2000				
Operations Personnel										
Operations Chief		Todd Abel / Rick Miller			Branch Director			Bob Arthur		
Safety Officer		Mike Gillespie / Don Muise			Division/Group Supervisor			Joe Burgette / Fred Burger		
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			
T2IA LOLO 2	C-27	7/11	Jeremy Bergbauer	20	N	ICP 0600	ICP 2000			
PRESCOTT FUELS MOD	O-335	7/6	Cory Carlson	9	N	ICP 0600	ICP 2000			
T2IA RETURNING HEROES	C-15	7/10	Myron Sheche	20	N	ICP 0600	ICP 2000			
T2IA MOUNT BAKER	C-8	7/8	William Bowman	20	N	ICP 0600	ICP 2000			
ENG6 ALPINE E832	E-28	7/9	Z. Van Slyke	3	N	ICP 0600	ICP 2000			
ENG6 TIMBER MESA BR13	E-31	7/9	Kevin Reidhead	3	N	ICP 0600	ICP 2000			
ENG6 FRY BR365	E-33	7/9	Adam Short	3	N	ICP 0600	ICP 2000			
WTT2 SHF 786	E-133	7/12	Eason Thaddeus	2	N	ICP 0600	ICP 2000			
DOZ2 PRESCOTT	O-121	7/9	Curt Carlise	1	N	ICP 0600	ICP 2000			
TFLD	O-28	7/10	Robert Hoyle	1	N	ICP 0600	ICP 2000			
HEQB	O-36	7/10	Randy Howard	1	N	ICP 0600	ICP 2000			
SOF2	O-192	7/13	Scott Belknap	1	N	ICP 0600	ICP 2000			
AMBULANCE 3 TAYLOR/SNOWFLAKE	E-45	7/10	D. Armer / C. Hoskins	2	N	ICP 0600	ICP 2000			
MEDIC TEAM 11	E-147/ E-163	7/12	A Rahm / B. Mendez	2	N	ICP 0600	ICP 2000			
Work Assignments (Task and Purpose)										
Task:										
<ul style="list-style-type: none"> Complete indirect fireline rehab to forest standards in all divisions in Branch I, including water barring, chipping, fence repair and scattering brush on the fire line. 										
Purpose:										
<ul style="list-style-type: none"> To avoid water shed 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 riparin resources.										
EMS Transport Time Risk Analysis				Note						
X	<2HRS GREEN	<3HRS YELLOW	>3HRS RED							
Special Instructions										
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		Approved By			Date			Time		
Thomas Smith RESL					July 2, 2017			22:00		
ICS 204										NFES 1328

DIVISION ASSIGNMENT LIST		Branch	Division/Group
Incident Name		I	STRUCTURE GROUP
Goodwin		Operational Period	
		Date: 7/03/17	Time: 0600-2000

Operations Personnel			
Operations Chief	Todd Abel / Rick Miller	Branch Director	Bob Arthur
Safety Officer	M. Gillespie / D. Muise	Division/Group Supervisor	Dean Steward / Nick Castro(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
ENG3 STF 32	E-104	7/10	Jason Garcia	5	N	ICP 0600	ICP 2000
ENG6 CENTRAL AZ	E-17	7/8	Tim Snyder	3	N	ICP 0600	ICP 2000
WTT1 SEDONA	E-123	7/10	Phillip Bruglio	2	N	ICP 0600	ICP 2000
WTT2 TAHOE NF	E-131	7/11	Dana Salibury	2	N	ICP 0600	ICP 2000
WTT2 MAYER 23	E-1	7/9	Dan Tender	2	N	ICP 0600	ICP 2000
TFLD	O-33	7/9	Nick Balante	1	N	ICP 0600	ICP 2000
STEN	O-156	7/8	Cougan Carouthers	1	N	ICP 0600	ICP 2000
MEDIC TEAM 7	E-146 / E-149	7/9	Gibson / Russell	2	N	ICP 0600	ICP 2000
SOF2	O-192	7/13	Scott Belknap	1	N	ICP 0600	ICP 2000

Work Assignments (Task and Purpose)

Task:

- Break down and remove structure protection equipment along the 69 corridor and backhaul.

Purpose:

- Return private property to normal state.

End State (Desired outcome and Time Frame)


All fire suppression appliances have been located and returned to supply.

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

Special Instructions

Division/Group Communication Summary

Function	Frequency RX	Frequency TX	TONE	CHANNEL	Function	Frequency RX	Frequency TX	Channel
Command	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	169.1500	11

Prepared by Thomas Smith RESL ICS 204	Approved By 	Date July 2, 2017	Time 22:00
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DIVISION ASSIGNMENT LIST		Branch	Division/Group
Incident Name		II	ALPHA / TANGO / VICTOR / ZULU
Goodwin		Operational Period	
		Date: 7/03/17	Time: 0600-2000
Operations Personnel			
Operations Chief	Todd Abel / Rick Miller	Branch Director	Paul Musser / Donovan Lee (t)
Safety Officer	Mike Gillespie / Don Muise	Division/Group Supervisor	Aaron Graeser / C. Loxterman (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
*T2 LEWIS	C-22	7/9	J. Robbins	20	N	ICP 0600	ICP 2000
▲ T2IA PALOUSE	C-7	7/5	Graydon Galloway	24	N	ICP 0600	ICP 2000
*ENG3 MARTINEZ 8316	E-19	7/9	Michael Martinez	3	N	ICP 0600	ICP 2000
*ENG3 AZ-KNF	E-212	7/11	Ryan Russart	6	N	ICP 0600	ICP 2000
ENG6 REDWOOD 652	E-101	7/10	Zachary Freiwald	3	N	ICP 0600	ICP 2000
ENG6 FLAGSTAFF E166	E-8	7/10	Eric Brown	3	N	ICP 0600	ICP 2000
*ENG6 COF 461	E-208	7/11	Erin Mattix	6	N	ICP 0600	ICP 2000
WTT3 EL DORADO 235	E-130	7/10	Ben Duffle	2	N	ICP 0600	ICP 2000
*PARKER EXCAVATOR	E-138	7/10	Dilton Smith	1	N	ICP 0600	ICP 2000
*MANN EXCAVATOR	E-136	7/9	Don Sullivan	1	N	ICP 0600	ICP 2000
HEQB	O-35	7/10	Tim Delphe	1	N	ICP 0600	ICP 2000
TFLD	O-120	7/12	Shannon Banks	1	N	ICP 0600	ICP 2000
SOF2 (covering Branch II)	O-20.75	7/9	Marty Cole	1	N	ICP 0600	ICP 2000
SOFR(t) (covering Branch II)	O-171	7/12	Nick Bianchini	1	N	ICP 0600	ICP 2000
MEDIC TEAM 3	E-142/ E-150	7/9	T. Allen / S. Kelly	2	N	ICP 0600	ICP 2000
AMBO 1 WILDERNESS MEDICS	E-196	7/10	D. Walker / K. Strieter	2	N	ICP 0600	ICP 2000

Work Assignments (Task and Purpose)

- Task:**
- Patrol containment lines – mop up as necessary.
 - Assess and begin rehab where appropriate
- Purpose:**
- To keep fire from escaping containment lines.
 - To avoid water shed 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 riparian resources mitigated.

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

Special Instructions

- Safety Officers are covering all divisions in Branch II
- *Staying with Type 3
- ▲ Available to area command on shift until needed

Division/Group Communication Summary

Function	Frequency RX	Frequency TX	ZONE	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 2, 2017	Time 22:00
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DIVISION ASSIGNMENT LIST			Branch			Division/Group		
Incident Name			II			CHARLIE		
Goodwin			Operational Period					
			Date: 7/03/17			Time: 0600-2000		
Operations Personnel								
Operations Chief		Todd Abel / Rick Miller			Branch Director		Paul Musser / Donovan Lee (t)	
Safety Officer		Mike Gillespie / Don Muise			Division/Group Supervisor		A. Pascarella / M. Orosco (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 BLUE RIDGE	C-5	7/9	Brian Frisby	21	N	ICP 0600	ICP 2000	
IHC PRESCOTT	C-1	7/7	Darin Fisher	20	N	ICP 0600	ICP 2000	
IHC MORMAN LAKE	C-29	7/5	Matt Caouette	22	N	ICP 0600	ICP 2000	
*ENG6 PRESCOTT 71	E-246	7/11	Tom Cooley	3	N	ICP 0600	ICP 2000	
ENG6 STF 651	E-207	7/12	Emily Parker	4	N	ICP 0600	ICP 2000	
WTT2 KLAMATH	E-221	7/13	Mike Leckness	2	N	ICP 0600	ICP 2000	
TFLD	O-167	7/12	Jeremy Dietz	1	N	ICP 0600	ICP 2000	
FOBS	O-256	7/12	Casey Teske	1	N	ICP 0600	ICP 2000	
SOF2 (covering Branch II)	O-20.75	7/9	Marty Cole	1	N	ICP 0600	ICP 2000	
SOFR(t)(covering Branch II)	O-171	7/12	Nick Bianchini	1	N	ICP 0600	ICP 2000	
REM TEAM 1 (Div C & D)	E-191	7/12	Phil Wurr	4	N	ICP 0600	ICP 2000	
MEDIC TEAM 13	E-157/ E-152	7/9	Hornacek / Peacock	2	N	ICP 0600	ICP 2000	

Work Assignments (Task and Purpose)

- Task:**
- PSD operations may be utilized.
 - Patrol and improve containment lines and mop as necessary.
- Purpose:**
- Keep fire in current containment lines.

End State (Desired outcome and Time Frame)

Line has been burned, held and rehabbed with no structure loss in Breezy Pines, Walker and Potato Patch subdivisions.

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

Special Instructions

- Safety Officers are covering all divisions in Branch II
- 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 2, 2017 Time 22:00

DIVISION ASSIGNMENT LIST		Branch	Division/Group
Incident Name		II	DELTA
Goodwin		Operational Period	
		Date: 7/03/17	Time: 0600-2000
Operations Personnel			
Operations Chief	Todd Abel / Rick Miller	Branch Director	Paul Musser / Donovan Lee (t)
Safety Officer	M. Gillespie / Don Muise	Division/Group Supervisor	Billy Morris / Joel Delgado (t)

Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator	Req#	Last Shift	Leader	# Per son s	Trans. Needed	Drop Off Point/Time	Pick Up Point/Time
▲IHC SPRINGVILLE	C-25	7/9	Joaquin Medina	20	N	ICP 0600	ICP 2000
IHC REDMOND	C-16	7/3	James Perswell	21	N	ICP 0600	ICP 2000
ENG3 SIERRA 31	E-119	7/10	Noah Ching	5	N	ICP 0600	ICP 2000
ENG3 PEORIA E199	E-210	7/11	R. Beebe	4	N	ICP 0600	ICP 2000
*ENG6 GCP 811	E-200	7/12	Michael Epperson	6	N	ICP 0600	ICP 2000
ENG6 TIMBERLINE	E-6	7/9	David Breglia	3	N	ICP 0600	ICP 2000
ENG6 PNF 952	E-100	7/9	Renee Misfeldt	6	N	ICP 0600	ICP 2000
ENG6 LUR 8160	E-102	7/10	Keith Mayer	4	N	ICP 0600	ICP 2000
*ENG6 MAYER BR21	E-36	7/8	Tom Haney	3	N	ICP 0600	ICP 2000
STEN	O-117	7/9	Kurt Walker	1	N	ICP 0600	ICP 2000
FOBS	O-25	7/10	Kevin Osbourne	1	N	ICP 0600	ICP 2000
SOF2 (covering Branch II)	O-20.75	7/19	Marty Cole	1	N	ICP 0600	ICP 2000
SOFR(t)(covering Branch II)	O-171	7/12	Nick Bianchini	1	N	ICP 0600	ICP 2000
REM TEAM 1 (Div C & D)	E-191	7/12	Phil Wurr	4	N	ICP 0600	ICP 2000
MEDIC TEAM 14	E-161/ E-160	7/12	Jeran Brand / Sarah Lininger	2	N	ICP 0600	ICP 2000

Work Assignments (Task and Purpose)

- Task:**
- Patrol and improve containment lines and mop as necessary.
 - Assess rehab needs and begin process where appropriate.
- Purpose:**
- To keep fire from escaping containment lines.
 - To avoid water shed 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 no structure loss in Blue Hills, Breezy Pines and Dewey and long term adverse effects to soil, water quality and riparin resources have been mitigated.


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

Special Instructions

- Safety Officers are covering all divisions in Branch II
- REM Team will cover both Charlie and Delta Divisions.
- *Staying with Type 3
- ▲ Available to area command on shift until needed

Division/Group Communication Summary

Function	Frequency RX	Frequency TX	ZONE	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 2, 2017	Time 22:00
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DIVISION ASSIGNMENT LIST				Branch		Division/Group	
Incident Name				IA GROUP			
Goodwin				Operational Period			
				Date: 7/03/17		Time: 0600-2000	

Operations Personnel

Operations Chief	Todd Abel / Rick Miller	Branch Director	
Safety Officer	Mike Gillespie / Don Muise	Division/Group Supervisor	Jeff Hammond / Mike Varljen (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	
ENG3 MISSOULA 111	E-259	7/13	Jeff Kroll	3	N	0600	2000	
ENG3 MISSOULA 121	E-256	7/13	Robert Hanneman	3	N	0600	2000	
ENG6 PNF 933					N	0600	2000	
ENG6 BKF 662					N	0600	2000	

Work Assignments (Task and Purpose)

- Task:**
- Engines Missoula 11 and 112, be prepared to respond to initial attack in the North half of IA Zone
 - Engines 933 and 662, be prepared to respond to initial attack in the South half of IA Zone
- Purpose:**
- Minimize acreage burned with any new starts

End State (Desired outcome and Time Frame)

Initial Attack is successful.

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

Special Instructions

Communications will be on PNF Group 3. Be prepared to respond to other initial attacks on the Prescott National Forest. Contract Insurance engines will contact DIVS or Group Supervisor prior to entering restricted areas.

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	166.775	166.775	131.8	5	Air to Ground Secondary	169.1500		11
Prepared by	Approved By				Date			Time
Thomas Smith RESL					July 2, 2017			22:00
ICS 204								NFES 1328

DIVISION ASSIGNMENT LIST		Branch	Division/Group
Incident Name			LE GROUP
Goodwin		Operational Period	
		Date: 7/03/17	Time: 0600-2000
Operations Personnel			
Operations Chief	Todd Abel / Rick Miller	Branch Director	
Safety Officer	Mike Gillespie / Don Muise	Division/Group Supervisor	Brannon Eagar

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
LEO IC			Sgt. John Johnson	1	N	0600	1800
OSC			Dep. Mark Hooten	1	N	0600	1800
PSC			Unstaffed				1800
ROVING A			Dakota Brinkley	3	N	0600	1800
ROVING B			Sgt. Winfrey	3	N	0600	1800
ROVING C			Dan McGuiness	1	N	0600	1800
TF - EVACUATION ENFORCEMENT			B. Houser	5	N	0600	1800
DPS			Capt. H.R. Manera	6	N	0600	1800
VIPS			Jeff Rios	2	N	0600	1800
ADOT ENFORCEMENT			Lt Koontz	9	N	0600	1800

Work Assignments (Task and Purpose)

Task:

- Maintain 24 hour hard closures on FR177 at FR 87A (Goodwin Closure); FR52 at FR362 (Hooper Saddle); FR52 at FR261 (Union Saddle); Poland Road at Hwy 69; Senator Road @ Kendall Camp; Walker Road @ The Ranch subdivision.
- Be prepared to evacuate subdivisions or structures that are threatened.

Purpose:

- Provide for the safety of firefighter and the public

End State (Desired outcome and Time Frame)

No unauthorized personnel within closure areas.
Evacuations are timely with no accidents or injury.

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

Special Instructions

Division/Group Communication Summary								
Function	Frequency RX	Frequency TX	TONE	CHANNEL	Function	Frequency RX	Frequency TX	Channel
Command	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 ICS 204	Approved By 	Date July 2, 2017	Time 22:00
---------------------------------------------	----------------------------------------------------------------------------------------------------	----------------------	---------------

AIR OPERATIONS SUMMARY 220	Prepared By: Mark Pater	Prepared: 07/02/2017	Prepared Time: 1900 hrs.
1. INCIDENT NAME: GOODWIN FIRE	2. OPERATIONAL PERIOD 07/03/2017	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. "Chug" 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.
HEB1	Albert Newman	928-606-5101				WT3 Loomis Fire Control (E-15) – PRC Airport
			VFire 21		154.2800	Helibase Phone: 469-745-9619
			V-Med 28		155.3400 (156.7 TX)	Helibase email: goodwinhb@gmail.com
			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/PSD	9CH	1	CH-47D	PRC	0700	0800	Water Drops
H-1SH	3	AS-350B3	PRC	0700	0800	Recon/Short Haul	2FH	1	S-70C	PRC	0700	0800	Water Drops
H-5BD	2	Bell 205 A1++	PRC	0700	0800	Bucket							



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 partial coverage as needed and requested by Ops.	0800	PRC	Fire
Initial Attack		Support Initial Attack actions as requested.	TBD	PRC	IA
Medevac		**See Medical Plan in IAP – Review during Division Breakouts**	TBD		Fire
Water Drops		As needed and approved by OPS, order through ATGS	0800	PRC	Fire
PSD Operations		As approved in the PSD plan, where and when needed, determined by Ops.	TBD	PRC	Fire
Recon		Fire reconnaissance by Ops. Priority	0800	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' (4,986' elevation)	
H-12: N34° 29.690' W112° 15.970' (4,859' elevation)	

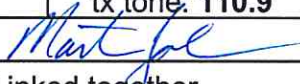
Flights above ground level	Wind Restrictions		
	Flight Permitted in Winds Less than / Maximum Gust Spread		
More than 500' AGL	Type 1 Helicopters <50kts / Gusts: N/A	Type 2 Helicopters <50kts / Gusts: N/A	Type 3 Helicopters <50kts / Gusts: N/A
Less than 500' AGL	<40kts / Max Gust Spread: 15kts	<40 kts / Max Gust Spread: 15kts	<30kts / Max Gust Spread: 15kts

"Chuck Norris can bowl a perfect game with a marble." Anonymous Quote

Approved by: /s/ Pete Schwab, AOB

Incident Radio Communications Plan (ICS 205) Day Operations				
Incident Name: Goodwin Fire				Operational Period: 7/3/2017 Day
Channel	Function	Frequency	Narrowband	Assignment & Remarks
1	TAC 1	168.050 rx&tx tone: 131.8	Narrow	DIV D/ Structure Grp
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

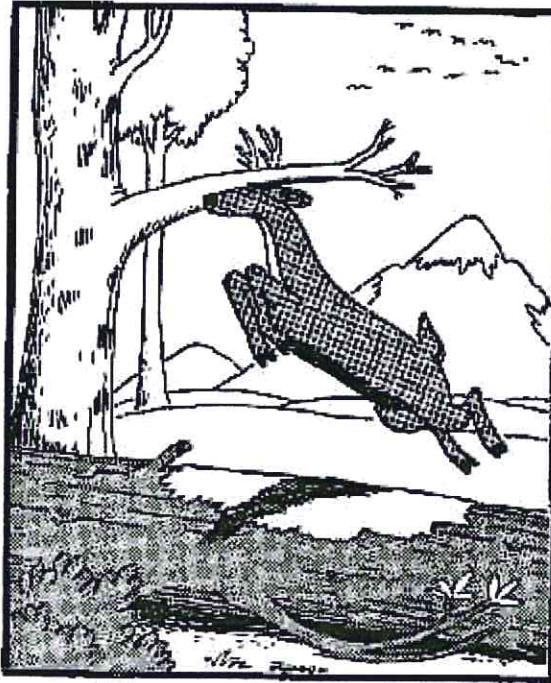
SAFETY MESSAGE

INCIDENT NAME: GOODWIN FIRE

OPERATIONAL PERIOD: 7/03/2017

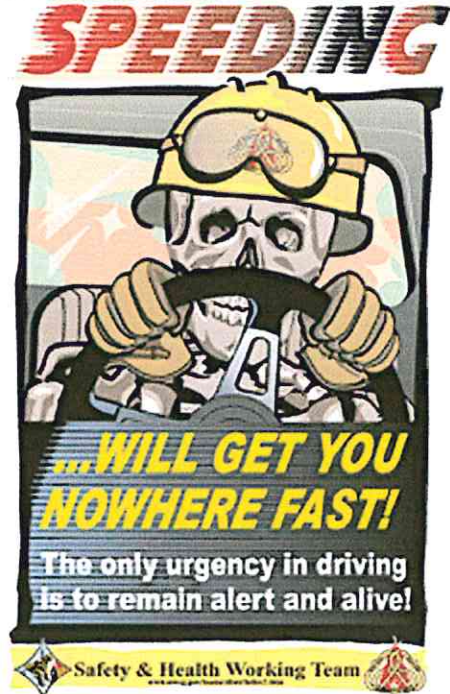
MAJOR HAZARDS:

- | | |
|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> • DRIVING • COMPLACENCY • FATIGUE | <ul style="list-style-type: none"> • TRANSITION • HEAVY EQUIPMENT USE • TRANSITION |
|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|



Nature scenes we rarely see

When you lose your Situational Awareness, even the best can have a bad day. Don't lose your focus in whatever your task is today.



- Keep it at or below the Speed Limit!

NARRATIVE:

The Effect of Attitude on Safety Margin:

Attitude in the fire environment is an often overlooked but critical component of safety and success both on and off the line. Attitude touches every aspect of our lives from the way we approach our jobs to the relationships we sustain or reject in our personal lives. Attitudes play a large role in our recognition and acceptance of risk or our level of comfort for any given margin for error. Boredom, arrogance, laziness, condescension, apathy, jealousy, and others are emotional manifestations of our attitudes about who we are working for or with and the job we are asked to perform. The more our attitude shifts in a negative direction, the more likely we are to miss or ignore a small detail or seemingly insignificant trend and the more margin for error shrinks.

Fortunately, attitude is one component of the fire environment we have almost complete control over. Organizational and individual discipline provides us with some tools to recognize hazardous situations, act appropriately and increase the margin for error. We choose the methods by which we engage the fire and our attitudes about assignments, co-workers, strategy, tactics, the margin for error and levels of acceptable risk directly informs our prioritization and application of safety.

SAFETY OFFICERS:

Don Muise and Mike Gillespie Don Muise SOFI


MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name		2. Operational Period					
GOODWIN FIRE		Date/Time 07-3-17 Day 0600-2000					
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 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 20 Min response after notification					
Angels 3 Guardian Air Cottonwood AZ	1-800-523-9391	Bell 407 Nurse and Paramedic NVG 30 min after notification					
DPS Ranger 58 Phoenix AZ	1-800-247-6337	Short Haul NVG 45 min after notification					
DPS Ranger 42 Deer Valley, AZ	1-406-407-1521 Or 1-800-247-6337	Short Haul NVG 45 min after notification ** INCIDENT DEDICATED**					
DPS Ranger 52 Kingman AZ	1-800-247-6337	Short Haul NVG 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 of Care 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	
ICP Medical Unit	EMS Responders & Capability:	Ron Sandler (ALS) Liz Phares (BLS)
	Equipment Available on Scene:	ALS
	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:	1Hr 17 min to Burn Center and Trauma Center
	Approved Helispot	
	Lat:	
	Long:	
Div A/T/V/Z	EMS Responders & Capability:	Ambulance 1 Daniel Walker (ALS) Kurt Strieter (BLS) Medic Team 3 Tom Allen (ALS) Shawn Kelly (BLS) REM Team 1 Phil Wurr.
	Equipment Available on Scene:	ALS, ALS REM
	Medical Emergency Channel:	Command Air Medical Evac Vfire21 / VMed 28
	ETA for Ambulance to Scene:	All Times approximate to Definitive Care
	Air:	35 min to Burn center and Trauma Center
	Ground:	2Hr 1 min to Burn Center and Trauma Center
	Approved Helispot:	H3
	Lat:	N34° 18.803'
	Long:	W112° 22.357'
Div C	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 / VMed 28
	ETA for Ambulance to Scene:	All Times approximate to Definitive Care
	Air:	35 min to Burn center and Trauma Center
	Ground:	1Hr 43 min to Burn Center and Trauma Center
	Approved Helispot:	H2
	Lat:	N34° 21.780
	Long:	W112° 21.220
Div D	EMS Responders & Capability:	Medic Team 14 Jeran Brands (ALS) Sarah Lininger (BLS)
	Equipment Available on Scene:	ALS, BLS
	Medical Emergency Channel:	Command Air Medical Evac Vfire21 / VMed 28
	ETA for Ambulance to Scene:	All Times approximate to Definitive Care
	Air:	35 min to Burn center and Trauma Center
	Ground:	1Hr 43 min to Burn Center and Trauma Center
	Approved Helispot:	H2
	Lat:	N34° 21.780
	Long:	W112° 21.220
REHAB GROUP	EMS Responders & Capability:	Medic Team 11 Ayala Rahm (ALS) Bobby Mendez (BLS) Ambulance 3 Dawn Armer (ALS) Chris Hoskins (BLS)
	Equipment Available on Scene:	ALS
	Medical Emergency Channel:	Command Air Medical Evac Vfire21 / VMed 28
	ETA for Ambulance to Scene:	All Times approximate to Definitive Care
	Air:	35 min to Burn center and Trauma Center
	Ground:	1Hr 43 min to Burn Center and Trauma Center
	Approved Helispot:	
	Lat:	
	Long:	

MEDICAL PLAN (ICS 206 WF)

<h1>Structure Group 1</h1>	EMS Responders & Capability:	Medic Team 7 Tom Gibson (ALS) Jake Russell (BLS)		
	Equipment Available on Scene:	ALS		
	Medical Emergency Channel:	Command Air Medical Evac Vfire21 / VMed 28		
	ETA for Ambulance to Scene:	All Times approximate to Definitive Care		
	Air:	39 min to Burn center and Trauma Center		
	Ground:	1Hr 43 min to Burn Center and Trauma Center		
	Approved Helispot:			
	Lat:			
	Long:			
<h1>IA Group</h1>	EMS Responders & Capability:	Unstaffed		
	Equipment Available on Scene:			
	Medical Emergency Channel:	Command Air Medical Evac Vfire21 / VMed 28		
	ETA for Ambulance to Scene:	All Times approximate to Definitive Care		
	Air:	35 min to Burn center and Trauma Center		
	Ground:	1Hr 43 min to Burn Center and Trauma Center		
	Approved Helispot:			
	Lat:			
	Long:			
7. Prepared By (Medical Unit Leader)		8. Date/Time	9. Reviewed By (Safety Officer)	10. Date/Time
Scott Philips MEDL (602) 300-2156 Davin Vanatta MEDL(t) (928) 713-4652		7/2/2017	Mike Gillespie SOF 1  SOF 1 Don Mulse SOF 1	7/2/2017

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.

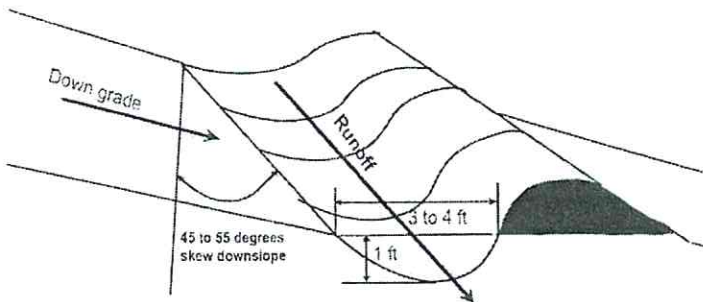


Figure 1 Water Bar Example

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.

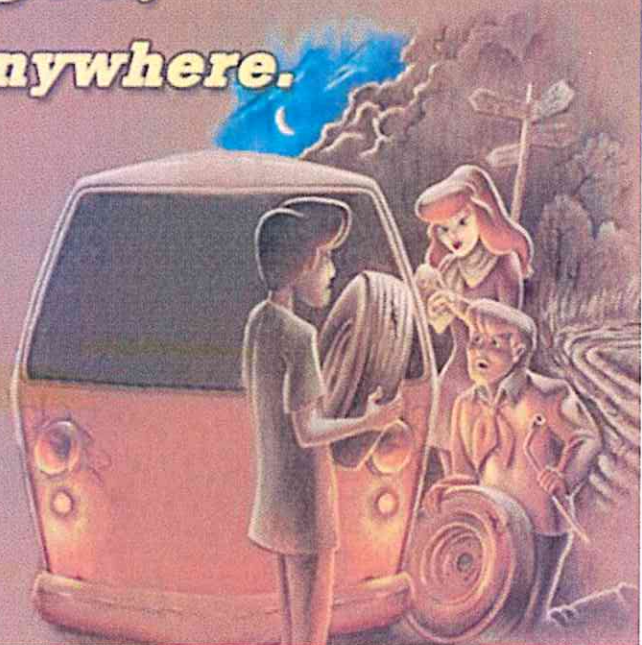


Human Resource Message



***A bad attitude is like a flat tire.
If you don't change it,
you'll never go anywhere.***

GoodStatuses.com



Attitude drives so much of our behavior, is so innately a part of us, that we often don't see how it affects us, those around us and those most important to us. We can positively affect our conduct by working on our attitude, being aware that we have an attitude, and insuring our attitude positively contributes to the good of the order.

Debra Packard

Debra Packard, HRSP
559-623-2983

07/03/2017

TENTATIVE RELEASE

GOODWIN US-AZ-PNF-000904

CREWS

C-10	0700	(HC1)	HC1 GILA HOTSHOTS IHC C-10
C-7	0800	(HC2I)	T2IA PALOUSE C-7 7/8
C-26	0800	(HC2I)	T2IA CUSTER-GALLATIN C-26
C-27	0800	(HC2I)	T2IA LOLO REGULARS #2 C-27

EQUIPMENT

E-261	0800	(ENG3)	ENG3 CA-SHF 321 E-261
E-85	0830	(ENG6)	ENG6 HNF E41 E-85 7/8
E-103	0830	(ENG6)	ENG6 NCF ENG 612 7660 E-103
E-169	0830	(TRLR)	TRAILER-GIS-T1-FIRESTORM
E-39	0900	(DOZZ)	DOZZ MANN'S CLEAN-UP E-39 7/9
E-44	0900	(WTT1)	WTT1 BLACK RANGE E-44 7/10
E-124	0900	(WTT1)	WTT1 WATER TENDER 26 E-124
E-128	0900	(WTT1)	WTT1 128 E-128 7/11
E-135	0900	(WTT1)	WTT1 SPENCE TENDER 135 E-135
E-202	0900	(ENG6)	ENG6 E692 E-202
E-130	0930	(WTT2)	WTT2 235 E-130 7/10
E-134	0930	(WTT1)	WTT1 185 E-134 7/10
E-249	0930	(ENG6)	ENG6 VAIL BRUSH 3 E-249
E-29	1000	(ENG6)	ENG6 ST JOHNS E1973 E-29
E-126	1000	(WTT1)	WTT1 PAULTON TENDER 513 E-
E-199	1000	(ENG3)	ENG3 YOSEMITE #32
E-201	1000	(ENG6)	ENG6 TEXAS 2764 E-201 7/11
E-19	1030	(ENG3)	ENG3 MARTINEZ MICHAEL DE19
E-23	1030	(ENG3)	ENG3 AZ-VNF E-23
E-26	1030	(ENG3)	ENG3 HELLSGATE 213 E-26 7/9

07/03/2017

TENTATIVE RELEASE

GOODWIN US-AZ-PNF-000904

E-198	1030	(ENG6)	ENG6 L&A WILDFIRE #11 C28635 -
E-18	1100	(ENG3)	ENG3 AMERICAN WILDFIRE E-18
E-40	1100	(DOZ2)	DOZ2 MAY MACHINERY E-40 7/9
E-87	1100	(ENG3)	ENG3 TONTO E12-38 E-87 7/8
E-159	1100	(EMTF)	EMTF (WHITE) WILDERNESS
E-30	1130	(ENG6)	ENG6 CONCHO 1457 E-30 7/9
E-32	1130	(ENG6)	ENG6 AZ-HUC BRUSH 161 E-32
E-248	1130	(ENG6)	ENG6 CS4000 E-248
E-284	1130	(HNDW)	HNDW JIMS WATER TRUCK E-284
E-35	1200	(ENG6)	ENG6 NAVAJO 3665 E-35 7/9
E-41	1200	(DOZ2)	DOZ2 LAP CONTRACTING NUNN E-
E-13	1230	(WTS2)	WTS2 310 DUST CONTROL E-13
E-46	1230	(AMBU)	AMBU1 TIMBER MESA R14
E-100	1230	(ENG6)	ENG6 AZPNF E952 E-100
E-255	1230	(ENG3)	ENG3 AZ-AVA SHOP 220 E-255
E-111	1300	(WTS2)	WTS2 TIMBERLINE FIRE 34 E-111
E-143	1300	(EMPF)	ALS-EMPF (HILL) WILDNS MEDICS
E-144	1300	(EMPF)	ALS-EMPF(ESTRADA) WILDNS
E-145	1300	(EMPF)	ALS-EMPF(PUGH) AMERICN FIRE
E-148	1330	(EMTF)	BLS-EMTF (PLANETA) AMERICN
E-156	1330	(EMPF)	ALS-EMPF (MARTINEAU)
E-184	1330	(WTT2)	WTT2 BLACK RANGE TOWER
E-185	1330	(WTS2)	WTS2, HOME STYLE TENDER, E-
E-47	1400	(AMBU)	AMBU1 AZ-NCO M103 E-47 7/9
E-151	1400	(EMTF)	BLS-EMTF(TRIMINO) WILDNS
E-154	1400	(EMPF)	ALS-EMPF(SCHULTZ) WILDNS
E-186	1400	(WTS2)	WTS2 BONNELL SAND & GRAVEL
E-188	1400	(WTS2)	WTS2 HOME STYLE WATER

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E-317	1400	(AMBU)	WILDERNESS MEDICS
E-158	1500	(EMPF)	ALS-EMPF(COOK) WILDERNESS
E-160	1500	(EMTF)	EMTF (LININGER) WILDERNESS
E-161	1500	(EMPF)	EMPF (BRAND) PARAMEDIC
E-162	1500	(EMTF)	EMTF (CHRISTY) AMERICAN FIRE

OVERHEAD

O-195	0600	(SOF2)	DAVIS, STEVEN R
O-89	0700	(SOF2)	FUGITT, JOHN
O-20.51	0700	(SCKN)	HELZNER, RONNEE SUE
O-76	0700	(SEC1)	MONTOYA JR, FRANK
O-20.18	0800	(DIVS)	CHEEK, MICHAEL
O-115	0800	(TFLD)	HOGGARD, WILLIE MICHAEL
O-194	0800	(SOF2)	KELLEY, RICHARD DAVID
O-230	0800	(DIVS)	LAENG, ROBERT
O-163	0830	(DIVS)	GLOVER, PETER JOHN
O-113	0830	(TFLD)	HART, TIMOTHY
O-112	0830	(TFLD)	JOHNSON, JOSHUA
O-31	0830	(TFLD)	RUDKIN, MARC J
O-297	0900	(BCMG)	EMRICK, ROBERT
O-168	0900	(TFLD)	KOONS, JEBEDIAH D
O-219	0900	(DRIV)	MANLEY, SARA B
O-118	0900	(STEN)	STOCK, KEVIN
O-20.19	0930	(GISS)	GABALDON, DAVID P
O-34	0930	(HEQB)	ROBISON, BRUCE
O-174	0930	(HEQB)	ROCKIS, RONALD
O-236	0930	(TFLD)	TOOMEY, JOHN
O-320	1000	(SITL)	FEASTER, SONYA

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O-250	1000	(DIVS)	FERNANDEZ, DEAN
O-30	1000	(DIVS)	FLORES, RIGOBERTO
O-170	1000	(STEN)	MILLER, ANDREW
O-86	1030	(DRIV)	DRAPER, JACOB
O-128	1030	(DRIV)	HOM, DEBBIE M
O-127	1030	(MISC)	TEAM - INCIDENT MEDICAL - AZ-
O-200	1200	(LOFR)	ROBBINS, CLINT

MEDICAL PLAN (ICS 206 WF)

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