

Oak Fire

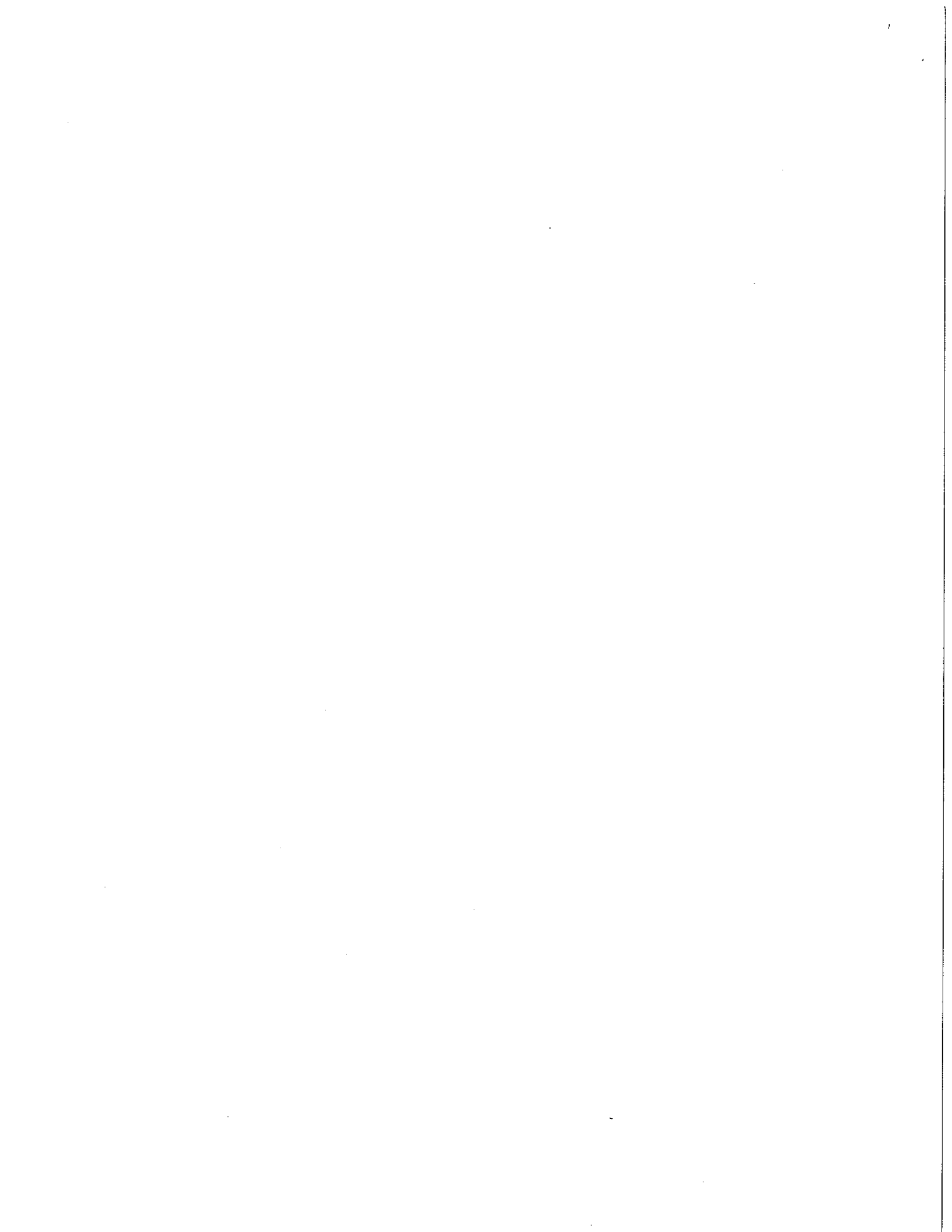
AZ-CNF-00067/P3H56L (0305)

Act in a SAFE manner!

Incident Action Plan

Day Operational Period

May 28, 2014



INCIDENT OBJECTIVES	1. Incident Name Oak	2. Date 06/27/2014	3. Time 1600
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4. Operational Period
06/28/2014 DAY 0630-2000

5. General Control Objectives for the Incident (Include alternatives)
1. Provide for public, firefighter and aviation safety.
 2. Contain fire within National Forest Boundary.
 3. Improve wildlife habitat, including wildlife forage.
 4. Limit fire effects in the Home Ranch Tank drainage to help protect endangered Chiricahua Leopard Frog.
 5. Fuel reduction to reduce fire danger.
 6. Improve rangeland conditions, watershed conditions and maximize overall forest health.
 7. Utilize Minimum Impact Suppression Tactics (MIST) when working within Galiuro Wilderness.

6. Weather Forecast for Period

See attached Weather Forecast

7. General Safety Message

Driving on Forest Roads takes your full attention!

8. Attachments (mark if attached)

X	Organization List - ICS 203		Incident within Incident		
X	Div. Assignment Lists - ICS 204	X	Air Operations - ICS 220		
X	Communications Plan - ICS 205	X	Safety message		
X	Medical Plan - ICS 206			X	Unit Log-ICS 214

9. Prepared by (Planning Section Chief) Doug Hardy	10. Approved by (Incident Commander) Scott Glaspie ICT3
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ORGANIZATION ASSIGNMENT LIST

1. Incident Name	
Oak	
2. Date	3. Time
06/27/2014	1500
4. Operational Period	
06/28/2014 Day 0630-2000	
Position	Name
5. Incident Commander and Staff	
Incident Commander	Scott Glaspie
Incident Commander (T)	
Safety Officer	John McGee 7/8 M Cachero(t) 7/10
Safety Officer	
Information Officer	
Information Officer	Heidi Schewell /Brenda Jensen
6. Agency Representative	
Agency Rep	Kent Ellett
Resource Advisors	Anne Casey
State of Arizona	
Graham County	
7. Planning Section	
Plan Section Chief	Doug Hardy
Resources Unit	Jay Yancick
SOPL	Justin Kaber
Fire Behavior Analyst	Ryan Whiteaker
LTAN (T)	Tara Umphries
Status Check-in	
Computer Tech	
GIS Specialist	Devin Quintana
8. Logistics Section	
Chief	Dean McAllister
Chief (t)	Brian Hicks
Facilities Unit	
Ground Support	
Purchasing	
Communications Unit	
Medical Unit	John Conger
Food Unit Leader	
Base Camp Manager	
Base Camp Manager	

9. Operations Section	
Chief	Rob Lever (day) Darrel Howell (night)
a. Division/Groups	
Branch Director	
Deputy	
Division/Group	T Stan Hill
Division/Group	
Division/Group	U Darrell Miller
Division/Group	V Larry Bear
Structure Group	
Division/Group	
b. Division/Groups	
Division/ Group	
Division/Group	
Division/Group	
Division/Group	
c.	
Branch Director	
Division/Group	
Division/Group	
Division/Group	
d.	
Division/Group	
Division/Group	
Division/Group	
d. Air Operations Branch	
Air Operations Branch Director	Sean Cox
Air Support Group Supervisor	
Air Tactical Group Supervisor	
Helibase Manager	Ted Risch
Helicopter Ignitions Manager	J. Maloney
Helicopter Manager	
Air Tanker Coordinator	
10. Finance Section	
Time Unit	
Cost Unit	Norene Norris
Personnel Recorder	Lisa Angle
Prepared by PSC2	
Douglas Hardy	

DIVISION ASSIGNMENT LIST		1. Branch I		2. Division/Group T			
3. Incident Name Oak		4. Operational Period Date: June 28, 2014 Time: 0630 – 2000 hours					
5. Operations Personnel							
Strategic Operations		Division/Group Supervisor		Stan Hill			7/5
Planning Operations		Air Tactical Group Supervisor					
Line Operations	Rob Lever	7/8					
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
Saguaro WFM	7/2	J. Thivner	9	N	0630	2000	
Palomar IHC	7/3	W. Woodrome	20	N	0630	2000	
Santa Fe IHC	6/29	Brandon Glenn	20	N	0630	2000	
T6 E-533	7/4	Gustafson	6	N	0630	2000	
T6 E-542	6/30	J. Nicholas	3	N	0630	2000	
				N	0630	2000	
					0630	2000	
EMT-P (Tubac)	7/6	J. Conger	1	N	0630	2000	
SOF2	7-9	Steve Hensel	1	N	0630	2000	
7. Control Operations Continue to patrol and hold division Look for opportunities reduce fire effects to meet resource objectives Find opportunities to build check lines where feasible. Hold and secure check line above Deer Creek Ranch.							
8. Special Instructions :							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	See Comm Plan	King		Logistics			
Tactical Div/Group	Tac 2	King	10	Air to Ground	See Comm Plan		
Prepared by (Resource Unit Leader) D Hardy		Approved by (Planning Section Chief) Doug Hardy			Date 6/27/2014	Time 1800	

Division Assignment List		1. Branch I		2. Division/Group U			
3. Incident Name Oak		4. Operational Period Date: June 28, 2014 Time: 0630 – 2000 hours					
5. Operations Personnel							
Strategic Operations		Division/Group Supervisor		Darrell Miller			7/8
Planning Operations		Air Tactical Group Supervisor					
Line Operations	Rob Lever	7/8					
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
Crew 4 (Safford)	7/3	J.Zigler / Howler (f)	20	N	0630	2000	
Globe IHC	7/8	Candice Kutrosky	20	N	0630	2000	
Del Rosa IHC	7/1	N. Gamboa	20	N	0630	2000	
T6 E-4664	7/9	D. Roper	3	N	0630	2000	
T6 E-541	7/1	Ostler	3	N	0630	2000	
SOF2	7/8	D. McRea	1	N	0630	2000	
EMTB		A. Egurola	1	N	0630	2000	
Wilderness READ		Greg Sasek	1	N	0630	2000	
7. Control Operations Conduct operations in support of suppression as directed. Burnout where feasible to reduce fire effects to meet objectives Continue to assess holding opportunities within the Division. Continue structure protection at Powers Garden and for other structures to the South. Scout access and control opportunities North towards Peach Tree Tank area.							
8. Special Instructions :							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	See Comm Plan			Logistics			
Tactical Div/Group	Tac1	King	9	Air to Ground			
Prepared by (Resource Unit Leader) D Hardy		Approved by (Planning Section Chief) Doug Hardy			Date 6/27/2014		Time 1800

DIVISION ASSIGNMENT LIST		1. Branch I		2. Division/Group V			
3. Incident Name Oak		4. Operational Period Date: June 28, 2013 Time: 0630 – 2000 hours					
5. Operations Personnel							
Strategic Operations		Division/Group Supervisor	Larry Bear 7/8				
Planning Operations		Air Tactical Group Supervisor					
Line Operations	Rob Lever 7/8						
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
			N	0630	2000		
T6 Eng E-552 7/8	Steve Holley	6	N	0630	2000		
7. Control Operations Continue to scout from division break south and assess values at risk Prep possible check lines.							
8. Special Instructions : Utilize human repeaters within Division when necessary to maintain communications. Place flagging on all proposed lines to maintain clarity.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	See Comm Plan			Logistics			
Tactical Div/Group	Tac 3	King	11	Air to Ground	See Comm Plan		
Prepared by (Resource Unit Leader) D Hardy		Approved by (Planning Section Chief) Doug Hardy		Date 6/27/2014		Time 1800	

DIVISION ASSIGNMENT LIST		1. Branch I		2. Division/Group Night			
3. Incident Name Oak		4. Operational Period Date: June 28, 2013 Time: 2000 - 0630 hours					
5. Operations Personnel							
Strategic Operations		Division/Group Supervisor	D. Howell 7/6				
Planning Operations		Air Tactical Group Supervisor					
Line Operations	Darrel Howell 7/6						
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
Ironwood IHC 7/7	Brian Robinson	20	N	2000	0630		
T6 ENG Sundance 7/8	D. Buckmaster	3	N	2000	0630		
T3 ENG Caminos 7/8	J. Roads	3	N	2000	0630		
T2 DOC Crew 7/9		20	N	2000	0630		
7. Control Operations Conduct operations in support of suppression as directed.							
8. Special Instructions :							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	See Comm Plan			Logistics			
Tactical Div/Group	Tac 2	King	10	Air to Ground	See Comm Plan		
Prepared by (Resource Unit Leader) D Hardy		Approved by (Planning Section Chief) Doug Hardy		Date 6/27/2014		Time 1800	

Oak Incident General Weather Outlook

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

Forecast made 27 June/1700 - Fire Behavior Analyst (FBAN) Ryan Whiteaker

Day	Sat	Sun	Mon	Tues	Wed	Thur
	28-Jun	29-Jun	30-Jun	1-Jul	2-Jul	3-Jul
Clouds @ 1500 (%)	5	5	5	5	30	40
Avg. Max Temp (F)	97	97	100	101	99	97
Precip Chance (%)	0	0	0	0	12	23
LAL	1	1	1	1	1	1
Ridge Wind (mph)	10	10	15	15	11	14
Wind Direction*	W	W	W	W	SW	W
Min Humidity (%)	10	10	10	10	14	15
Haines Index	5	5	5	5	4	4

	Moderate Burning Conditions	Take Caution - Critical Burning Conditions	Extreme Burning Conditions
Clouds	> 25 %	15 to 24 %	< 15 %
Avg Max Temp	< 85 F	85 to 95 F	> 95 F
Precip Chance	> 49 %	15 to 49 %	< 15 %
LAL	< 5	5	> 5
Ridge Wind	< 15 mph	15 to 24 mph	> 24 mph
*Wind Direction	Criticality of wind direction highly dependent on burn operations and/or structures threatened		
Min Humidity	> 20 %	11 to 20 %	< 10 %
Haines Index	< 4	5	6

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

This forecast matrix was developed for the Assayii Lake Wildfire and uses criteria specific for this incident. Every incident will respond to conditions differently and adjustments to the formulas and or categories used may be needed.

***Adapted from Halstead, ID Fire

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 1	TYPE OF FIRE: Wildfire
FIRE NAME: Oak	OPERATIONAL PERIOD: Day 6/28/2014
DATE ISSUED: 6/1/2011	TIME ISSUED: 2000
UNIT: Coronado Nat'l Forest, Safford RD	SIGNED: <i>Ryan Whiteaker</i>
	Typed/printed: Ryan Whiteaker, FBAN

INPUTS

WEATHER SUMMARY:

Temp: 95-98, RH: 10-13%; Winds: West 10-14 mph with gusts 20-25 mph. **Haines of 5**, Moderate.

OUTPUTS

FIRE BEHAVIOR

GENERAL: The fire will continue to show similar fire activity as the last few days. This will include backing down slopes and then some upslope runs. Some of this activity will be intense for short periods. Over the duration of the fire days with Haines Indices of have proven to be active, today is a haines of 5 Fuels are very dry in the area very receptive to ignition. The fuel moisture readings are: 1000 hrs are 3% at noon creek and 7% in Shake Trail. The 100 hour fuel moistures in the same sample sites are in the very low single digits. The burning period tends to be 0900 to 2000- 2200 at most elevations although it has started as early as 0700 and go well into the night.

ROS: 40-50 ch/hr. FL: brush 5-10 feet. Higher with alignment.
PIG:90%

SPECIFIC:

ALL DIVISION:

All divisions will experience similar activity today. With the Haines of 5, low RH, and increased temps the fire will become active this afternoon. When fire aligns with slope and wind we will see uphill runs with rapid rates of spread. The fuels are dry and receptive to ignitions.

The models have shown a tendency to keep skirting the fire around the North and South ends of the fire from the West.

AIR OPERATIONS: Should be available and no limitations are expected today.

SAFETY

Very dry fuels and a Haines of 5 today could cause the fire to become active this afternoon. Make sure escape routes and safety zones are identified and accessible.

"His legend precedes him, the way lightning precedes thunder."
The Most Interesting Man in the World

AIR OPERATIONS SUMMARY

PREPARED BY: Don Clark

PREPARED DATE/TIME: 06/27/2014 14:30

1. INCIDENT NAME: Oak Fire

2. OPERATIONAL PERIOD DATE: 6/27/14 START TIME: 08:00 END TIME: 19:00
 Oak Helibase - SUNRISE: 05:19 SUNSET: 19:33 Cutoff: 20:03

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): High Density Altitude, Dust, Smoke.
 Ranger 54 is available for 24 Hour Medivac Support. NO night Short Haul.
 Contact through Air Attack/OPS/DIVS . Place Phone Order through DPS Dispatch, (520)-746-4609
 The following Water Tenders are assigned to Air Operations: E-6(T-3), E-11(T-3), E-16(T-2), E-19(T-3), E-20(T-3), E-21(T-3), E-17(T2), E-22 (T2).
 Horse Peak Repeater
 N32 46.611
 W110 21.926 Elevation 6100

4. MEDEVAC A/C:
 Ranger 54
 *24 Hr. Availability
 *Short Haul, Toe In, Rappel, Hover

5. TFR: 4/3025
 Radius: 5 NM
 Altitude: 10,000 = MSL
 Center point: Lat: 32*40.49 Long: 110*18.30
 MTR: VR 1251-54
 5 Nautical Mi. South of Incident

6. PERSONNEL	Phone	7. FREQUENCIES	AM	FM	8. FIXED-WING	# Avail / Type/ Make-Model / FAA N# / Base(s)
AOBD: Don Clark	(928)245-2539	AIR/AIR FW:	123.125		Airtankers	Wilcox/Safford/Libby/Gateway
ATGS: Ed Encinas	520.954.2358	AIR/AIR RW:	123.125		Leadplanes	TBA
ATGS: Steve Price	208.871.7521	AIR/GROUND:		168.6625		
ASGS:		COMMAND:	Orange Rpt Tone 123.0			
Oak Helibase: Ted Risch	520.975.1294	COMMAND RPT OAK RPT.	Rx:167.1000 Tx: 169.7500		ATGS Aircraft	Air Attack over Fire at 0900
ATB MGR:		DECK FREQ:		163.1000		
		TOLC FREQ:			Other	

9. HELICOPTERS (Use Additional Sheets As Necessary)

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
1HQ	3	Astar		0730	0800	Logistical/Tactical Support							
73H	2	Bell 205 + +		0730	0800	Logistical/Tactical Support							
1SC	2	Bell 212 HP		0730	0800	Logistical/Tactical Support							
2TA	3	Astar		0730	0800	PSD/Logistical/Tactic							
RANGER 54	3	Bell 407		24 HRS		MEDEVAC/RESCUE							

MEDICAL PLAN	Incident Name Oak Fire	Date Prepared 06/19/2014	Date Revised 06/23/2014	Operational Period All				
5. Incident/Medical/Aid Station								
Medical Aid Stations	Location			Paramedics Yes No				
John Conger (Tubac)	H1			X				
(UTV Ambulance)	On-site			X				
6. Transportation								
A. Ambulance Services								
Name	Address	Phone	Paramedics Yes No					
Southwest	209 9 th Street Safford, AZ	(928)348-9896	X					
B. Air Ambulance or Flight For Life								
Name	Location	Phone	Paramedics Yes No					
AIR Evac	4550 E. Aviation Way Safford, AZ	(800)642-7828	X					
AIR Method	2023 W. Relation Street Safford, AZ	(800)642-7828	X					
Life Net	Wilcox, AZ	Thru Dispatch	X					
7. Hospitals								
Name	Address	Travel Time Air Ground		Phone	Helipad Yes N		Burn Center Yes No	
Mount Graham Regional Hospital	1600 S. 20 th avenue Safford, AZ 4000 N.32,34.265 W. 109,43.065	15-30Min	1-2Hrs	(928)348-4000	X		X	
T.M.C.tmcaz.com	5301 E. Grant and Craycroft	45Min	3-4Hr	(520)327-5461	X		X	
St. Josephs	350 N. Wilmot	45Min	3-4Hr	(520)873-3000	X		X	
Arizona Burn Center at Maricopa Medical Center	2601 E. Roosevelt Street Phoenix, AZ 85508	70Min	4-6Hr	(602) 344-5624	X		X	
North Cochise Community Hospital	Wilcox, AZ N 32 15.4 W109 50.4	30 min	1.5 Hrs	(520)384-3541	X		N	
8. Medical Emergency Procedures								
<p>Any on site Emergency Medical Technicians or Paramedics will be identified at daily briefings. Any injuries will be reported to the IC through the chain of command ASAP. In cases where the injured individual requires transport to a hospital, the request will be called into Dispatch over the radio or directly to the hospital via cell phone, whichever is most expedient. BMT's or assigned first responders on the project should be supplied with cell phones and their numbers provided to the hospital. All injuries requiring evacuation of the individual will be reported to SEZ. The name of any injured party should not be announced over the radio.</p> <p>Emergency Evacuation: The first option is to transport the injured person(s) via on-site vehicles to a medical facility. The 2nd option is to meet an ambulance. The 3rd option is to transport the injured person(s) to the nearest helispot to be evacuated via air ambulance. The 4th option is to care for and protect the injured person(s) while emergency services respond on-site to extract and transport the injured person(s).</p>								
Prepared by Scott Glaspie 06/19/2014				10. Reviewed by (Safety Officer) Buddy Zale 06/19/2014				

INCIDENT RADIO COMMUNICATIONS PLAN ICS 205 (9/96)		1. INCIDENT NAME Oak	2. DATE/TIME PREPARED 1930	3. OPERATIONAL PERIOD DATE/TIME 6/28/2014		
4. BASIC RADIO CHANNEL UTILIZATION						
SYSTEM/ CACHE	GE CHANNEL	KING CHANNEL	FUNCTION	FREQUENCY	ASSIGNMENT	REMARKS
		1		RX 169.6000 TX 169.6000 TX Tone 100.0	Admin Simplex	1 West Peak 2 Mule 3 Atascosa/Antelope
		2		RX 169.6000 TX 170.5250 TX Tone 103.5	Admin RPT	4 Bigelow 5 Hopkins 6 Heliograph 7 Red Mountain
		3		RX 168.1500 TX 168.1500 TX Tone 107.2	Fire Simplex	8 Mt. Lemmon 9 Monte Vista 10 Mobile Rpt 1 11 Mobile Rpt 2
		4		RX 168.1500 TX 172.2750 TX Tone 110.9	Fire RPT	
		5		RX 151.4000 TX 159.4050 TX Tone 114.8	AZ STATE Fire	*Note <u>Incident</u> <u>Repeaters, You</u>
		6		RX 154.2800 TX 154.2800 TX Tone 118.8	Mutual Aid	<u>Must Zero out on</u> <u>the keypad (0) to</u>
		7		RX 173.8250 TX 166.3125 TX Tone 123.0	BLM Rpt	<u>Hit the repeaters</u>
		8		RX 163.7125 TX 163.7125 TX Tone 127.3	Common	
		9	DIV U	RX 168.050 TX 168.050 TX Tone 131.8	Oak TAC 1	
	-	10	DIV T and Night Ops	RX 168.200 TX 168.200 TX Tone 141.3	Oak TAC 2	
	-	11	DIV V	RX 168.600 TX 168.600 TX Tone 156.7	Oak TAC 3	
	-	12		RX 167.1000 TX 169.7500 TX Tone 162.2	Oak RPT	
	-	13		RX 168.6625 TX 168.6625	A/G56	
ICS 05 9/96		5. PREPARED BY (COMMUNICATIONS UNIT)				

INCIDENT RADIO COMMUNICATIONS PLAN ICS 205 (9/96)	1. INCIDENT NAME	2. DATE/TIME PREPARED	3. OPERATIONAL PERIOD DATE/TIME
	Oak	1930	6/28/2014

4. BASIC RADIO CHANNEL UTILIZATION

SYSTEM/ CACHE	GE CHANNEL	KING CHANNEL	FUNCTION	FREQUENCY	ASSIGNMENT	REMARKS
		14		RX 166.9625 TX 166.9625	A/G 32	
		15		RX 170.6875 TX 166.5750 TX Tone 162.2	Horse Rpt	
		16		RX 155.0550 TX 153.7850 TX Tone 167.9	GCSO	

ICS 05 9/96	5. PREPARED BY (COMMUNICATIONS UNIT)
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Reported
9750 acres