

FERGUSON FIRE INCIDENT ACTION PLAN

**DAY
SEPTEMBER 10, 2011**

0800 - 2000

OK-WMR-011088

GD6Q

FS CODE PRGD6Q - 1502

ORGANIZATION ASSIGNMENT LIST

ICS-203

1. INCIDENT NAME
Ferguson

2. DATE PREPARED
9/9/2011

3. TIME PREPARED
12:00

4. OPERATIONAL PERIOD
DATE: 9/10/11
TIME :

5. INCIDENT COMMANDER AND STAFF

INCIDENT COMMANDER	Gary Humphrey
	Richard Baker (T)
DEPUTY	
SAFETY OFFICER	H. Gemmell, D. Welbourn
INFORMATION OFFICER	
LIAISON OFFICER	
RESOURCE ADVISOR	

6. AGENCY REPRESENTATIVES

AGENCY	NAME
Wildlife Refuge Manger	Tony Booth
Comanche County EMS	Clint Wagstaff
Refuge Law Enforcement	Ralph Bryant
Zone FMO	Ralph Godfrey
BIA	Jon Lee
Ft. Sill Fire Department	Ron Pyle

7. PLANNING SECTION

CHIEF	
DEPUTY	
RESOURCES UNIT LEADER	
FIELD OBSERVER	Michael Hutchins
FIRE BEHAVIOR ANALYST	
FIRE INVESTIGATOR	
DOCUMENTATION UNIT	Richard Bryant
STATUS CHECK IN RECORDER	Barbara Wilson
GIS SPECIALIST	
INCIDENT METEOROLOGIST	
TRAINING	

8. LOGISTICS SECTION

CHIEF	Nick Sablan
DEPUTY	
a. SUPPORT BRANCH	
DIRECTOR	
SUPPLY UNIT	
FACILITIES UNIT	
GROUND SUPPORT UNIT	
BASE CAMP MANAGER	
SUPPORT DISPATCHER	
b. SERVICE BRANCH	
DIRECTOR	
COMMUNICATIONS UNIT	Brian Carmen
MEDICAL UNIT	Kimberly Frey
FOOD UNIT	

9. OPERATIONS SECTION

Ops	
Planning Ops	

a. BRANCH - DIVISIONS/GROUPS

BRANCH DIRECTOR		
DEPUTY		
DIVISION/GROUP	Rehab	Frank Pingiczer
DIVISION/GROUP	IA	
DIVISION/GROUP		
DIVISION/GROUP		
DIVISION/GROUP		

b. Branch - DIVISIONS/GROUPS

BRANCH DIRECTOR		
DEPUTY		
DIVISION/GROUP		
DIVISION/GROUP		
DIVISION/GROUP		
DIVISION/GROUP		
DIVISION/GROUP		

c. DIVISIONS/GROUPS

BRANCH DIRECTOR		
DEPUTY		
DIVISION/GROUP		
DIVISION/GROUP		
DIVISION/GROUP		
DIVISION/GROUP		

d. AIR OPERATIONS BRANCH

AIR OPERATIONS BRANCH DIR.	
AIR TACTICAL GROUP SUPER.	
AIR SUPPORT SUPERVISOR	
HELIBASE COORDINATOR	
AIR TANKER COORDINATOR	

10. FINANCE SECTION

CHIEF	
DEPUTY	
TIME UNIT	
PROCUREMENT UNIT	
COMPENSATION/CLAIMS UNIT	Larry Lee
COST UNIT	

PREPARED BY (RESOURCE UNIT)



Fire Weather Forecast



FORECAST NO: 14

NAME OF FIRE: Ferguson Fire

PREDICTION FOR: Day Shift

UNIT: OK-WMR

SHIFT DATE: Saturday, September 10, 2011
0800-2000 hours

SIGNED: Joe Harris
Incident Meteorologist

TIME AND DATE

FORECAST ISSUED: 1745 hours September 9, 2011

WEATHER DISCUSSION:

The upper low over southern Illinois this morning will open up into a trough and move east to Ohio on Sunday. This system and surface high pressure to the west will keep surface winds northerly both days. There will be little or no modification of the air mass in place over the fire, thus temperatures and humidity will be similar each day.

Saturday:

WEATHER: Mostly sunny and warm.

TEMPERATURES: High 85 Up 2.

MINIMUM HUMIDITY: 20 percent. Up 1 percent.

20 FT WINDS: North to northwest wind 8 to 14 mph with gusts up to 23 mph.

HAINES INDEX: 5 (moderate)

STABILITY/INVERSION: Moderate near 1000 feet AGL burning off by 0930 hours.

Saturday Night:

WEATHER: Clear and cool with fair overnight humidity recovery.

TEMPERATURES: Low 62.

MAXIMUM HUMIDITY: 53 percent.

20 FT WINDS: North to northeast 5 to 8 mph.

SLOPES/VALLEYS: Down slope/valley drainage 3 to 5 mph.

Sunday:

WEATHER: Mostly sunny and continued warm.

TEMPERATURES: High 86.

MINIMUM HUMIDITY: 22 percent

20 FT WINDS: North to northeast 8 to 14 mph with gusts around 20 mph.

HAINES INDEX: 5 (moderate)

STABILITY/INVERSION: Moderate 1000 feet AGL burning off by 0930 hours.

WMRO2 RAWs (Friday through 1700 hours)

	Low	High		Low	High	Max Wind
Temp	60F	83F	RH	19%	50%	NNW 13 G23 mph

Sunset Saturday 748 PM CDT Sunrise Sunday 714 AM CDT Sunset Sunday 746 PM CDT

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: #7	TYPE OF FIRE: Wildland
FIRE NAME: Ferguson	OPERATIONAL PERIOD: 9/10/2011 Day Shift
DATE ISSUED: 09/09/2011	TIME ISSUED: 1800
UNIT: FWS – Wichita Mtns. Wildlife Refuge	SIGNED: /s/ Byron R. Kimball _____
	Typed/printed:

INPUTS

WEATHER SUMMARY: Little Change in weather conditions for today

Temps: 82°

RH: Min 22%

Winds: N7 to 12 mph G18

Please see Fire Weather Forecast for specific forecast for operational period

OUTPUTS

FIRE BEHAVIOR

GENERAL:

All Dead Fuel Moisture classes are at historical lows. All classes running below 10% at peak of burning period. Heavy fuels are providing receptive fuel beds for spots during all hours.

Live fuels are suffering drought stress and some fuels have significant frost kill present.

Heavy fuels continue to consume.

Short range spotting is a concern with active fire near containment lines.

SPECIFIC:

Grazed Grass

ROS: 20 - 60 ch/hr

FL : 4 - 8 ft.

Ungrazed Grass

ROS: 50 - 120 ch/hr

FL : 10 - 15 ft.

Oak Brush

ROS: 10 - 40 ch/hr.

FL : 5 - 8 ft.

Oak Understory

ROS: 3 - 9 ch/hr

FL : 2 - 4 ft.

Diurnal, slope winds should be less of a concern as the general winds are increased. More sheltered areas may still feel this effect. Be aware that the winds in your area may not be as predicted due to this effect.

AIR OPERATIONS: Be aware of turbulence associated with smoke columns. Terrain may cause unanticipated changes in wind direction.

SAFETY

Long term fire in oak stringers may lead to unstable trees. Be aware of scorched canopy in areas with understory burn. This canopy may consume if ignited with wind present.

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Suppression Rehab		
3. Incident Name FERGUSON FIRE			4. Operational Period DAY SHIFT September 10, 2011 0800 to 2000				
5. Operations Personnel							
Operations Chief				Division/Group Supervisor		Frank Pingiczer	
Branch Director				Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader		Number Persons	Trans. Needed	Drop Off PT./Time		Pick Up PT./Time
CRW IHC Tahoe	Rick Cowell		21	N	ICP @ 0800		ICP @ 2000
ENG T6 Colo Springs 231	Steve Wilch		3	N	ICP @ 0800		ICP @ 2000
ENG T6 Chaffee Brush 2	Charles Blake		3	N	ICP @ 0800		ICP @ 2000
ENG T6 Castle Rock 154	Joseph Dell		3	N	ICP @ 0800		ICP @ 2000
ENG T6 South Metro 242	Ron Hinsberg		3	N	ICP @ 0800		ICP @ 2000
ENG T6 Fairmont Brush 1	David Padilla		3	N	ICP @ 0800		ICP @ 2000
ENG T6 Colorado 861	Tom Crews		3	N	ICP @ 0800		ICP @ 2000
ENG T6 Platte Canyon	Daniel Ross		3	N	ICP @ 0800		ICP @ 2000
TFLD	Charles Alluisi		1	N	ICP @ 0800		ICP @ 2000
TFLD	Seth Grimm		1	N	ICP @ 0800		ICP @ 2000
SOFR	Doug Welbourn		1	N	ICP @ 0800		ICP @ 2000
SOFR	Harold Gemmell		1	N	ICP @ 0800		ICP @ 2000
EMTB	Kimberly Frey		1	N	ICP @ 0800		ICP @ 2000
FOBS	Michael Hutchins		1	N	ICP @ 0800		ICP @ 2000
7. Control Operations							
<ul style="list-style-type: none"> Patrol, monitor and mop up 100 feet in. Take action on any threats to the line or spot fires. Use MIST tactics where appropriate and in wilderness 							
8. Special Instructions							
<ul style="list-style-type: none"> Assess suppression rehab needs, report, and implement Suppression Repair Plan. Collect and backhaul all trash and supplies to supply. Please close all gates. No parking on Road 115. EMTB Frey to cover all divisions. 							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	See com plan	King NIFC		Logistics		King NIFC	
Tactical Div/Group	RX/TX 164.4250 N	King NIFC	Channel 9 TAC 1	Air to Ground	RX/TX 166.6750N	King NIFC	4

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group IA	
3. Incident Name FERGUSON FIRE				4. Operational Period DAY SHIFT September 10, 2011 0800 to 2000			
5. Operations Personnel							
Operations Chief			Division/Group Supervisor				
Branch Director			Air Attack Supervisor No.				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
ENG T6 6063 NM-MEA	Charles Scott	3	N	ICP @ 0800	ICP @ 2000		
ENG T6 741 MS-MNF	Fred Bein	3	N	ICP @ 0800	ICP @ 2000		
ENG T6 2062 NWR-NM	David Snyder	3	N	ICP @ 0800	ICP @ 2000		
TFLD	John Montoya	1	N	ICP @ 0800	ICP @ 2000		
EMTB	Kimberly Frey	1	N	ICP @ 0800	ICP @ 2000		
7. Control Operations							
<ul style="list-style-type: none"> • Provide assistance, when requested for Initial Attack on refuge lands. • Provide structure prep and protect to refuge structures. 							
8. Special Instructions							
<ul style="list-style-type: none"> • Assess suppression rehab needs, report, and implement Suppression Repair Plan. • Collect and backhaul all trash and supplies to supply. • Please close all gates. • EMTB Frey to cover all divisions. 							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	See com plan	King NIFC		Logistics		King NIFC	
Tactical Div/Group	RX/TX 164.4250N	King NIFC	Ch 9/ Tac 1	Air to Ground	RX/TX 166.6750 N	King NIFC	4
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)			Date		Time

AIR OPERATIONS SUMMARY

PREPARED BY: Jason Nava

PREPARED DATE/TIME: 9/9/11 2000

1. INCIDENT NAME: Ferguson		2. OPERATIONAL PERIOD DATE: 9-10-11 START TIME: 0800 END TIME: 2000 SUNRISE: 0713 SUNSET: 1948							
3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment,, etc.): Ft Sill Military Base contact approach 118.6 Air attack will be coordinating tactical operations in the TFR, Alternate Helibase site Wye Helibase, Indianhoma road past ICP at sharp curve Corral Helibase N34 44.385 WYE Helibase 34 44.055 W98 42.718 98 42.778						4. MEDEVAC A/C: Type 3, HN6HE See Medical Plan		5. TFR: Radius: Polygon 8 points see TFR map Altitude: 5000= MSL Centerpoint: Lat: Na Long:	
6. PERSONNEL		Phone	7. FREQUENCIES		AM	FM	8. FIXED-WING		# Avail / Type/ Make-Model / FAA N# / Base(s)
AOBD: Jason Nava		661-330-0363	AIR/AIR FW&RW:		123.400		Airtankers		To be Determined, TX Air 979-255-1094
ATGS: Russ Gripp ATGS:		530-984-4172	Fort Sill Approach:		118.6		Leadplanes		
HLCO:			AIR/GROUND:			CH4 166.675	Base FAX #:		TBD
ASGS:Lisa Cardoza		760-685-0429	COMMAND:				ATGS Aircraft		161AB 505-400-2868
HEBM: Tracy Dott		805-722-0170	COMMAND RPT		Rx:164.675 Tx:163.175, tone 127.3		Other		
ATB MGR:			DECK FREQ:		168.350				
			TOLC FREQ:						

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
N6HE	3	Bell 407	Corral	0800	0830								
N699RH	1	KMAX	Corral	0800	0830								

SAFETY MESSAGE FERGUSON FIRE September 10, 2011

"LCES"

TRANSITION WILL HAPPEN AT 0800HRS

HAZARD TREE SAFETY

Environmental conditions that increase snag hazards.

- STRONG WINDS
- NIGHT OPERATIONS
- STEEP SLOPES
- DROUGHT STRESSED OR FROST KILL AREAS

REMEMBER YOUR COMMUNICATIONS RESPONSIBILITIES!!!!

- BRIEF OTHERS AS NEEDED
- DEBRIEF YOUR ACTIONS
- COMMUNICATE HAZARDS TO OTHERS
- ACKNOWLEDGE MESSAGES
- ASK IF YOU DON'T KNOW

DEBRIEF WITH THE CREWS REPLACING YOU!

SHARE YOUR KNOWLEDGE!

TASK = WHAT IS TO BE DONE

PURPOSE = WHY IT IS TO BE DONE

END STATE = HOW SHOULD IT LOOK WHEN DONE

"If you stay ready....you never have to get ready!"

Prepared by: Jennifer Boyd, Safety
Linda Szczepanik Deputy Safety
09/09/11

INCIDENT RISK ANALYSIS (ICS 215a)

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	SNAG HAZARDS & GREEN TREE HAZARDS	<ul style="list-style-type: none"> Follow Hazard Tree Safety Guidelines (IRPG p. 20). Limit number of personnel around snags and their exposure time; fallers must be qualified for trees being fallen, clear the area before falling, YELL OUT! Be especially alert around snags AND green trees during wind events. Treat every oak green or dead as a hazard.
ALL	FIRE BEHAVIOR POTENTIAL Drought Conditions	<ul style="list-style-type: none"> Monitor current weather conditions and forecasts. Make sure all personnel receive thorough briefings every shift. Watch for wind shifts throughout the day. Maintain adequate escape routes and safety zones. Advise all personnel if these are compromised or changed. Set trigger points when appropriate. <ul style="list-style-type: none"> Adhere to 10 Std Orders, mitigate 18 situations. Maintain Situational Awareness.
ALL	DRIVING HAZARDS	<ul style="list-style-type: none"> Highway 115 on the East side of the fire is open to the public, watch for the public on the road Drive with headlights on; road construction along Hwy 49, drop offs along Hwy 49 Watch for Bison and Longhorns on the road "Open Range"
ALL	FATIGUE & Hydration	<ul style="list-style-type: none"> Be alert for signs of fatigue and take breaks as necessary. Maintain 2:1 work/rest ratio. Hydration should be stressed, watch for signs in your crew, 2 waters to 1 Gatorade
ALL	AIRCRAFT OPERATIONS	<ul style="list-style-type: none"> Keep personnel out of drop zones when bucket work in progress. Use air-to-ground frequency to communicate with aircraft. Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective.
D	LINE CONSTRUCTION IMPROVEMENT	<ul style="list-style-type: none"> Conduct thorough briefing for all personnel (inside rear cover IRPG). Ensure LCES in place prior to engagement (IRPG p. 6). Adhere to 10 Std. Orders, mitigate 18 Situations. Establish adequate safety zones (IRPG p.7) and escape routes. Use Downhill Line Checklist (IRPG p. 8). Follow "Look Up, Down, and Around" procedures (IRPG p. 2-3). Utilize Risk Management Process (IRPG p.1).
ALL	TERRAIN	<ul style="list-style-type: none"> DG in steep, rocky terrain, watch footing and maintain proper spacing. Watch for over-head hazards. Treat "hot spots" on your feet before they become blisters.
ALL	MOP UP	<ul style="list-style-type: none"> Conduct thorough briefing for all personnel (inside rear cover IRPG). Use all required PPE, including eye protection. Maintain proper spacing and overhead clearance. Hazmat around structures, keep an eye out. Minimize exposure to smoke, and rotate personnel into clean air when practical. Evaluate unburned islands/increase situational awareness. Watch for burnt and or weakened Oaks
AL	REHAB	<ul style="list-style-type: none"> Conduct thorough briefing for all personnel prior to starting work PPE will be worn at all times while within the fire's perimeter Cover JHA prior to working around Chippers
ALL	MEDIVAC CAPABILITY	<ul style="list-style-type: none"> Brief crews on Medical Plan Keep line personnel informed of this issue. Safety briefings to stress that extra care should be taken with high-risk tasks (i.e. tree falling, etc.).
ALL	SAFETY ZONES	<ul style="list-style-type: none"> Follow safety zone guidelines (IRPG p. 7) Limited Safety Zones require additional dedicated LO, and trigger points Carefully evaluate burned areas before designation as safety zones. When safety zones are distant from work site, set trigger points to allow personnel to reach them in a timely manner.
INCIDENT NAME: Ferguson	DATE PREPARED: 9/9/11	OPERATIONAL PERIOD Day Shift 9/10/11
ICS 215a	TIME PREPARED: 0900 HOURS	Prepared by Jennifer Boyd,

INCIDENT RADIO COMMUNICATIONS PLAN			Incident Name/Incident Number FERGUSON			Date/Time Prepared 9/9/2011 1800		Operational Period Date/Time 9/10/11 0800		
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	TX Tone/NAC	Mode	Remarks	
1	Command	SCOTT	East Side	164.6750 N	N/A	163.1750 N	103.5	A	Scott Peak	
2	Command	BAKER	West Side	164.6750 N	N/A	163.1750 N	127.3	A	Baker Peak	
3	Command Direct	CAR-CAR	All Divisions	164.6750 N	N/A	164.6750 N	114.8	A		
4	Air to Ground	A/G	All Divisions	166.6750 N	N/A	166.6750 N	N/A	A		
5	Tactical	FIRE	Extra Tac	169.6250 N	N/A	169.6250 N	N/A	A		
6										
7										
8										
9	Tactical	TAC 1	All Divisions	164.4250 N	N/A	164.4250 N	N/A	A		
10	Tactical	TAC 2	Extra Tac	164.7500 N	N/A	164.7500 N	N/A	A		
11	Tactical	TAC 3	Extra Tac	164.8500 N	N/A	164.8500 N	N/A	A		
12										
13	Tactical	FWS-A	Extra Tac	164.6250 N	N/A	164.6250 N	N/A	A		
14	Tactical	R-8 FIRE	Extra Tac	169.9000 N	N/A	169.9000 N	N/A	A		
15										
16/20	GUARD	AIRGUARD	ALL DIVISIONS	168.6250 N	N/A	168.6250 N	110.9	A	Emergency Use Only	
5. Prepared by (Communications Unit) Chris Baker, COML Scott La Rue, COML(T)					Incident Location County: Comanche State: OK Latitude N34 43' 33.85 Longitude W98 40' 49.27					

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (Project 25)

MEDICAL PLAN 206 ICS		1. INCIDENT NAME Ferguson	2. DATE PREPARED 9/09/2011	3. TIME PREPARED 1000Hrs.	4. OPERATIONAL PERIOD 09/10/2011			
5. INCIDENT MEDICAL AID STATIONS								
MEDICAL AID STATIONS		LOCATION			PARAMEDICS			
Assigned Personnel		On Divisions			YES		NO	
							X	
6. TRANSPORTATION								
A. AMBULANCE SERVICES								
NAME		LOCATION		PHONE		PARAMEDICS		
						YES		NO
Comanche County Dispatch CTR		Lawton, OK		911 or 580-355-9303		X		
Comanche Memorial Ambulance		Cache, OK		911 (580-585-5555)		X		
Kirks Emergency Service		Lawton, OK		911(580-355-6500)		X		
Air Evac Lifeteam (day only)		Lawton, OK		911(800-247-3822) 580-357-2062(non-emerg)		X		
Medi-Flight(Day only)		OKC, OK		911(800-522-0212)		X		
B. INCIDENT AMBULANCES								
NAME		LOCATION			PARAMEDICS			
					YES		NO	
Call 911		Call 911			X			
7. HOSPITALS								
NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Southwestern Medical	5602 SW Lee BLVD. Lawton, OK	15	40	580-531-4756	X			X
Comanche Memorial	3401 W. Gore Lawton, OK	15	45	580-585-5501	X			X
Baptist Burn CTR	3300 Expressway OKC, OK	40	100	405-949-3155	X		X	
8. MEDICAL EMERGENCY PROCEDURES								
<u>LINE EMERGENCY:</u>					<u>INJURY REPORTING PROCEDURES</u>			
<p>Crew Supervisor to contact DIVS/OPSC/IC with patient complaint/condition and location.</p> <ul style="list-style-type: none"> DIVS/ OPSC/IC contacts: <ol style="list-style-type: none"> Calls 911 Dispatches appropriate line resources Notifies Safety DIVS/ OPSC/IC will run medical emergency on command DIVS/ OPSC/IC will clear command channel for emergency traffic Stable patient- Request ground ambulance for evaluation/transport Unstable patient- Request helicopter and ground ambulance for transport If no cell reception, contact county dispatch on command channel. 					<p>NATURE OF INJURY _____</p> <p>LOCATION OF PATIENT _____</p> <p>TRANSPORTATION REQUESTED BY: AIR ___ GROUND ___</p> <p>POINT OF PICKUP _____</p> <p>LAT _____ LONG _____</p> <p>PATIENT UNIT ID _____</p> <p>IS A EMT WITH PATIENT: YES ___ NO ___</p> <p>AGE _____</p> <p>SEX: MALE ___ FEMALE ___</p>			
<p><u>CAMP EMERGENCY:</u></p> <ol style="list-style-type: none"> Call 911 Notify IC and Safety 					<p>ALL EMERGENCIES---Secure the area and identify witnesses for later investigation. Keep an accurate log of events.</p>			
206 ICS		9. PREPARED BY: (Medical Unit Leader)			10. REVIEWED BY: (Safety Officer)			
		Matt Lipson			Jennifer Boyd			

