

FERGUSON FIRE INCIDENT ACTION PLAN

NIGHT

2000- 0800

September 6 and 7, 2011

OK-WMR-011088

GD6Q

FS Code PRGD6Q - 1502

ORGANIZATION ASSIGNMENT LIST		1. INCIDENT NAME Ferguson	2. DATE PREPARED 9/6/2011
ICS-203			
3. TIME PREPARED 12:30	4. OPERATIONAL PERIOD DATE: 9/6-7, 2011 20:00-08:00 TIME : NIGHT		
5. INCIDENT COMMANDER AND STAFF		9. OPERATIONS SECTION	
INCIDENT COMMANDER	Jerry McGowan	CHIEF	Steve Parr
DEPUTY	Sid Beckman (M)	DEPUTY	
SAFETY OFFICER	Rich Hawkins		
INFORMATION OFFICER	Jennifer Boyd, Linda Szczepanik		
LIAISON OFFICER	Chuck Dickson, Rich Hadley (T)		
RESOURCE ADVISOR	Walter Munsterman		
6. AGENCY REPRESENTATIVES		a. BRANCH NORTH - DIVISIONS/GROUPS	
AGENCY	NAME	BRANCH DIRECTOR	
Wildlife Refuge Manger	Tony Booth	DEPUTY	
Refuge Law Enforcement	Ralph Bryant	DIVISION/GROUP	Night Billy Steers
Zone FMO	Ralph Godfrey	DIVISION/GROUP	
BIA	John Lee	DIVISION/GROUP	
Comanche County EMS	Clint Wagstaff	DIVISION/GROUP	
		DIVISION/GROUP	
7. PLANNING SECTION		b. - DIVISIONS/GROUPS	
CHIEF	Gary Montgomery	BRANCH DIRECTOR	
DEPUTY	C. Neill, A. Colson(M)	DEPUTY	
RESOURCES UNIT LEADER	H. Newell, M. Fountain	DIVISION/GROUP	
SITUATION UNIT LEADER	T. Edwards, S. Zerr(T)	DIVISION/GROUP	
FIRE BEHAVIOR ANALYST	Byron Kimball	DIVISION/GROUP	
FIRE INVESTIGATOR	Robert McGilton	DIVISION/GROUP	
DOCUMENTATION UNIT	Richard Bryant	DIVISION/GROUP	
DEMOBILIZATION UNIT	John Roberts	DIVISION/GROUP	
GIS SPECIALIST	C. Yamagiwa, J. Roberts(T), M. Hans	DIVISION/GROUP	
INCIDENT METEOROLOGIST	Joe Harris	DIVISION/GROUP	
TRAINING	Jack Johnson	DIVISION/GROUP	
		DIVISION/GROUP	
8. LOGISTICS SECTION		c. BRANCH CONTINGENCY - DIVISIONS/GROUPS	
CHIEF	Dan Turner, Rich Davis(T)	BRANCH DIRECTOR	
DEPUTY	Jim Hogg	DEPUTY	
a. SUPPORT BRANCH		DIVISION/GROUP	
DIRECTOR		DIVISION/GROUP	
SUPPLY UNIT	Jeff Carter	DIVISION/GROUP	
FACILITIES UNIT	Tim Gardner	DIVISION/GROUP	
GROUND SUPPORT UNIT	Dave Trussell	DIVISION/GROUP	
BASE CAMP MANAGER	William Schulze	DIVISION/GROUP	
SUPPORT DISPATCHER		DIVISION/GROUP	
b. SERVICE BRANCH		d. AIR OPERATIONS BRANCH	
DIRECTOR		AIR OPERATIONS BRANCH DIR.	Jason Nava
COMMUNICATIONS UNIT	Chris Baker, Scott LaRue(T)	AIR TACTICAL GROUP SUPER.	Russ Gripp
MEDICAL UNIT	Matt Lipson	AIR SUPPORT SUPERVISOR	Lisa Cardoza
FOOD UNIT	Ricky Washington	HELIBASE COORDINATOR	
		AIR TANKER COORDINATOR	
PREPARED BY (RESOURCE UNIT)		10. FINANCE SECTION	
		CHIEF	Robbin Ekman
		DEPUTY	
		TIME UNIT	Teresa Reniff
		PROCUREMENT UNIT	Patrick Gallegos
		COMPENSATION/CLAIMS UNIT	Larry Lee, Lisa Dow(T)
		COST UNIT	Joan Disney



Fire Weather Forecast



FORECAST NO: 8

NAME OF FIRE: Ferguson Fire

PREDICTION FOR: Night Shift

UNIT: OK-WMR

SHIFT DATE: Tuesday, September 6, 2011
2000-0800 hours

SIGNED: Joe Harris

TIME AND DATE

Incident Meteorologist

FORECAST ISSUED: 1200 hours September 6, 2011

WEATHER DISCUSSION:

A surface high pressure ridge extends from the Great Lakes down into West Texas and will move little over the next several more days. This pattern will result in generally light northeast winds, mild days, cool night and no rainfall through late week. Clouds will increase over the fire Wednesday as mid level moisture from Colorado thunderstorms spread over the region.

Tuesday Night:

WEATHER: Increasing high clouds late, otherwise mostly clear and cool.

TEMPERATURES: Low 53. Down 3 degrees.

MAXIMUM HUMIDITY: 58 percent. Up 7 percent.

20 FT WINDS: North-northeast 4 to 6 mph.

SLOPES/VALLEYS: Light down valley drainage possible late.

Wednesday:

WEATHER: Mostly cloudy and seasonably mild.

TEMPERATURES: High 81.

MINIMUM HUMIDITY: 19 percent.

20 FT WINDS: Northeast 7 to 12 mph with occasional afternoon gusts to 18 mph.

HAINES INDEX: 6 (high)

STABILITY/INVERSION: Strong at 700 feet burning off 0900 AM.

Wednesday Night:

WEATHER: Partly cloudy and cool.

TEMPERATURES: Low 54.

MAXIMUM HUMIDITY: 64 percent.

20 FT WINDS: North-northeast 7 to 14 mph.

WMRO2 RAWS

Monday: High 79F Min RH 20% Max Wind NE 18G27 mph. Tuesday: Low 58F Max RH 51%

Sunset Tuesday 753 PM CDT Sunrise Wednesday 711 AM CDT Sunset Wednesday 752 PM CDT

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: #4	TYPE OF FIRE: Wildland
FIRE NAME: Ferguson	OPERATIONAL PERIOD: Night Shift
DATE ISSUED: 09/06/2011	TIME ISSUED: 1200
UNIT: FWS – Wichita Mtns. Wildlife Refuge	SIGNED: /s/ Steve Paes FBAN(t) _____ Typed/printed:

INPUTS

WEATHER SUMMARY: Temps cooler with fair RH recovery overnight.

Temps: Low 55°

RH: Max 58 %

Winds: NE 4 to 7 mph .

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.

Be aware of channeling effects of terrain on general winds.

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

As the wind dies off, terrain effects will become more pronounced. Be prepared for upslope runs from fire in draws and along the bases of slopes.

RH recovery will not be high enough to stop fire spread. Fire will continue to move through grass and timber fuels throughout the night.

SPECIFIC:

Grazed Grass (North of Hwy 49)

ROS: 5 - 15 ch/hr.

FL : 3 - 6 ft.

Ungrazed Grass (South of Hwy 49)

ROS: 5 - 20 ch/hr.

FL : 5 – 7 ft.

Oak Brush

ROS: 5 - 15 ch/hr.

FL : 2 - 6 ft.

Oak Understory

ROS: 0- 4 ch/hr

FL : 0 - 3 ft.

AIR OPERATIONS:

SAFETY

Many oak stringers have had fire in them for 2 to 3 days. Be aware of the effects of prolonged burning on stability of trees and limbs in the stringers.

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group NIGHT		
3. Incident Name FERGUSON FIRE			4. Operational Period NIGHT SHIFT September 6 and 7, 2011 2000 - 0800				
5. Operations Personnel							
Operations Chief		Steve Parr		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		
CRW IHC Valyermo	Kevin Grant	20	N	ICP 2000	ICP 0800		
ENG T4 NWF 753	Nick Manning	3	N	ICP 2000	ICP 0800		
ENG T6 Upper Pine River	Travis Wright	3	N	ICP 2000	ICP 0800		
ENG T6 South Rocky 133	Joe Gonzales	3	N	ICP 2000	ICP 0800		
ENG T6 South Rocky 33	Ned Mangas	3	N	ICP 2000	ICP 0800		
ENG Manitou Springs	Ed Costello	3	N	ICP 2000	ICP 0800		
ENG 201	Ryan Mintoya	3	N	ICP 2000	ICP 0800		
ENG 7062	Garrett Apachito	3	N	ICP 2000	ICP 0800		
ENG Chihuahua	Lionel Magoosh	3	N	ICP 2000	ICP 0800		
ENG Rhino 36	Darrell Mansell	3	N	ICP 2000	ICP 0800		
ENG Wescott 542	Jonathan Urban	3	N	ICP 2000	ICP 0800		
TFLD	Jeremiah Phillips	1	N	ICP 2000	ICP 0800		
TFLD	TBA	1	N	ICP 2000	ICP 0800		
SOFR	Douglas Welbourn	1	N	ICP 2000	ICP 0800		
EMTB	Allan Murray	1	N	ICP 2000	ICP 0800		
EMTB	Eric Bucks	1	N	ICP 2000	ICP 0800		
7. Control Operations <ul style="list-style-type: none"> Patrol , Monitor, Suppress any spot outside the fireline as indicated. Provide point protection if fire approaches refuge structures or other values at risk. 							
8. Special Instructions <ul style="list-style-type: none"> Close all gates 							
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 164.7500N	King NIFC	Channel 10 Tac 2	Air to Ground	RX/TX 166.6750	King NIFC	4
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)			Date 9/6/2011		Time 1500

S A F E T Y M E S S A G E

Ferguson Fire

September 6, 2011 Night Shift

USE **L**OOKOUTS, **C**OMMUNICATIONS, **E**SCAPE ROUTES, **S**AFETY ZONE
LCES IN PLACE EVERY TIME

Transportation issues:

- **HWY 49 and Indiahoma is Closed to public traffic, park off the highway if you can!**
- **Hazard Lights or Red's on while parked on the road!!!**
- Watch for Bison and elk they are active at night
- Speed limit at night 35 mph, no exceptions

Weather Environment

- Good weather observations are a must. Take weather ops hourly. Advise the Division's of any drastic changes.
- Watch for trends up or down in RH and Winds and communicate them to all fireline personnel.

Fireline:

- Watch for unburned islands Mop up is getting deeper in. There are lots of stump holes and oak snags that are coming down.
- No off road driving at night: you can't see the Buffalo Wallows and other hazards in the grass.
- Establish LCES prior to taking any action.
- Only qualified fallers will fall oaks.
- Full PPE no exceptions

YOU ARE THE NUMBER 1 PRIORITY

HAVE A SAFE SHIFT

Prepared by: Jennifer Boyd Safety Officer **Date:** 9/6/11
Linda Szczepanik Deputy Safety Officer

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. 80). 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	EXTREME 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"> Refuge roads around the fire are closed to the public, barricades are not stopping everyone watch out. 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"> Use qualified personnel for long-line operations. Keep others clear of the operation. 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.
ALL	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.
ALL	STRUCTURE PROTECTION & HAZMAT ISSUES	<ul style="list-style-type: none"> Conduct thorough briefing for all personnel (inside rear cover IRPG). Utilize Structure Assessment Checklist (IRPG p.14). Follow Structure Protection Guidelines (IRPG p. 16). Utilize HazMat IC Checklist (IRPG p. 26).
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.). Ambulance in camp from 0800-2000 only.
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: 9/6/11	OPERATIONAL PERIOD Night Shift 9/6-7/11
ICS 215a	TIME PREPARED: 0900 HOURS	Prepared by Jennifer Boyd,

INCIDENT RADIO COMMUNICATIONS PLAN			Incident Name/Incident Number FERGUSON			Date/Time Prepared 9/6/2011 1230		Operational Period Date/Time 9/6/11 2000		
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	Extra Tac	164.4250 N	N/A	164.4250 N	N/A	A		
10	Tactical	TAC 2	All Divisions	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 N Longitude W					

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 9/06/2011	3. TIME PREPARED 1000Hrs.	4. OPERATIONAL PERIOD 09/6-7/2011 2000-0800 Hrs.				
5. INCIDENT MEDICAL AID STATIONS									
MEDICAL AID STATIONS		LOCATION			PARAMEDICS				
					YES		NO		
EMT Bucks/ EMT Murray		All divisions					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		
None									
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>				
Crew Supervisor to contact Division Supervisor/OPSC with Injury report.					NATURE OF INJURY _____				
1. Division Supervisor/ OPSC:					LOCATION OF PATIENT _____				
1. Dispatches assigned personnel					TRANSPORTATION REQUESTED BY: AIR ___ GROUND ___				
2. Contacts Communications					POINT OF PICKUP _____				
2. Communications contacts:					LAT _____ LONG _____				
1. 911 to dispatch appropriate resource					PATIENT UNIT ID _____				
2. MEDL Via cell (805)550-5007					IS A EMT WITH PATIENT: YES ___ NO ___				
3. Division Supervisor/OPSC will run medical emergency on command					AGE _____				
4. Communications will clear command channel for emergency traffic					SEX: MALE ___ FEMALE ___				
<u>CAMP EMERGENCY:</u>					ALL EMERGENCIES---Secure the area and identify witnesses for later investigation. Keep an accurate log of events.				
1. Contact Communications									
2. Communications will Call 911									
206 ICS		9. PREPARED BY: (Medical Unit Leader) Matt Lipson			10. REVIEWED BY: (Safety Officer) Jennifer Boyd				

