FERGUSON FIRE INCIDENT ACTION PLAN

NIGHT

2000-0800

September 5 and 6, 2011

OK-WMR-011088

GD6Q

FS Code PRGD6Q - 1502

			T								
INCIDENT OBJECTIVES	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED								
ICS-202	Ferguson Incident	9/5/2011	12:00								
	i orgadon moladin	0/0/2011	12.00								
4. OPERATIONAL PERIOD (DATE/TIME)											
NIGHT SHIFT SE	PTEMBER 05-06, 2011	20:00-08:00									
5. GENERAL CONTROL OBJECTIVES	S FOR THE INCIDENT (INC	LIDE ALTERNATIVE	:6)								
5. GENERAL CONTROL OBJECTIVE	JI OK THE INCIDENT (INC	LODE ALIENNATIVE	.5)								
Management Objective for the Inciden	ıt .										
1) Provide for the safety of firefighters ar	nd the public.										
2) Coordinate fire suppression with coun	ty emergency management	agencies on private la	nds adjacent to refuge.								
3) Minimize rangeland acres burned with	in refuge boundary.										
4) Dustide initial attack on reference lands of	out to the first county would										
4) Provide initial attack on refuge lands of	out to the first county road.										
Control Objectives											
Keep fire North of Ft. Sill Military Re	servation										
2) Keep fire South and West of I-115	oorvation										
3) Keep fire East of Comanche County	line.										
,,											
6. WEATHER FORECAST FOR OPER	ATIONAL PERIOD										
(see attached forecast)											
7. GENERAL/SAFETY MESSAGE:											
(see attached Safety Message and 2	215A)										
8. ATTACHMENTS (CHECK IF ATTAC	CHED)										
			_								
X ORGANIZATION LIST (ICS 203) _X_ DIVISION ASSIGNMENT LISTS (IC		EBEHAVIOR FORECAS ATHER FORECAST	T								
X COMMUNICATIONS PLAN (ICS 2	05) _X_ SAF	ETY ICS 215A									
X MEDICAL PLAN (ICS 206)		AINING MESSAGE	ITIEC MAD								
AIR OPERATIONS SUMMARY (ICS	_X_ INCI	DENT MAP AND FACIL	ITIES MAP								
9. PREPARED BY (PLANNING SECTI	ON 10. APPROVE	D BY (INCIDENT COM	MMANDER)								
CHIEF)		,	,								

ORGANIZATI	ON A	SSIGNMENT LIST	INCIDENT NAME Ferguson	2. DATE PREPARED 9/5/2011		
3. TIME PREPARED	105-203	4. OPERATIONAL PERIOD				
3. TIME PREPARED		DATE: 9/5-6, 2011 20:00-	08:00			
12:30		TIME: NIGHT	06.00			
12.00						
5. INCIDE	ENT COM	MANDER AND STAFF				
INCIDENT COMMANDED		9. OPER	RATION	IS SECTION		
INCIDENT COMMANDER		Jerry McGowan	CHIEF		Otava Barra	
DEPUTY		Sid Beckman (M) Rich Hawkins	DEPUTY		Steve Parr	
SAFETY OFFICER			DEPOTY			
INFORMATION OFFICER		Jennifer Boyd, Linda Szczepanik Chuck Dickson, Rich Hadley (T)	4			
LIAISON OFFICER		Chuck Dickson, Rich Hadiey (1)	4			
RESOURCE ADVISOR		Walter Munsterman	a. BRANCH NO	DIVISIONS/GROUPS		
REGOORGE ADVIOUR		Waiter Munsterman	a. Branon No)\\ -	DIVIDIONO/ORODI G	
			BRANCH DIRECTOR			
6. AGI	ENCY REF	PRESENTATIVES	DEPUTY			
1			DIVISION/GROUP			
AGENCY		NAME	DIVISION/GROUP			
Wildlife Refuge Manger	Tony B	ooth	DIVISION/GROUP			
Refuge Law Enforcement	Ralph E		DIVISION/GROUP			
Zone FMO	Ralph (DIVISION/GROUP			
BIA	John Le	ee .	<u> </u>			
Wildlife Refuge IBA1	Patte V	Viddifield	b DI	VISION	S/GROUPS	
			BRANCH DIRECTOR			
			DEPUTY			
7.	PLANNIN	NG SECTION	DIVISION/GROUP			
CHIEF		Com Montage and	DIVISION/GROUP			
CHIEF DEPUTY		Gary Montgomery	DIVISION/GROUP DIVISION/GROUP			
RESOURCES UNIT LEADE	D	C. Neill, A. Colson(M) H. Newell, M. Fountain, A.	DIVISION/GROUP			
RESOURCES UNIT LEADE	K	Yanagisawa	DIVISION/GROUP			
SITUATION UNIT LEADER		T. Edwards, S. Zerr(T)				
FIRE BEHAVIOR ANALYST	-	Byron Kimball	c BRANCH CONTIN	IGENC	Y - DIVISIONS/GROUPS	
FIRE INVESTIGATOR		Robert McGilton	_			
DOCUMENTATION UNIT		Richard Bryant	BRANCH DIRECTOR			
DEMOBILIZATION UNIT		John Roberts	DEPUTY			
GIS SPECIALIST		C. Yamagiwa, J. Roberts(T), M.	DIVISION/GROUP			
		Hans				
INCIDENT METEOROLOGI	ST	Joe Harris	DIVISION/GROUP			
TRAINING		Bill Reynolds, Jack Johnson	DIVISION/GROUP			
			DIVISION/GROUP			
			DIVISION/GROUP			
8.	LOGIST	ICS SECTION	d AIR OP	FRATI	ONS BRANCH	
0.	LOGIO	100 020 11014	d. All of		ONO BRANON	
CHIEF		Dan Turner, Rich Davis(T)	AIR OPERATIONS BRANCH DI	R.	Jason Nava	
DEPUTY		Jim Hogg	AIR TACTICAL GROUP SUPER		Russ Gripp	
			AIR SUPPORT SUPERVISOR		Lisa Cardoza	
a.	. SUPPOI	RT BRANCH	HELIBASE COORDINATOR			
			AIR TANKER COORDINATOR			
DIRECTOR						
SUPPLY UNIT		Jeff Carter				
FACILITIES UNIT		Tim Gardner			252501	
GROUND SUPPORT UNIT		Dave Trussell	10. FIN	NANCE	SECTION	
BASE CAMP MANAGER		William Schulze	CUIEF		Dahkin Elman	
SUPPORT DISPATCHER			CHIEF		Robbin Ekman	
b.	SEDVI	CE BRANCH	DEPUTY TIME UNIT		Torosa Poniff	
J	SERVI	OL DIVAROIT	PROCUREMENT UNIT		Teresa Reniff Patrick Gallegos	
DIRECTOR			COMPENSATION/CLAIMS UNIT	г	Larry Lee, Lisa Dow(T)	
COMMUNICATIONS UNIT		Scott LaRue	COST UNIT	•	Joan Disney	
MEDICAL UNIT		Matt Lipson	1		Court District	
FOOD UNIT		Ricky Washington	1			
		1	1		<u> </u>	
PREPARED BY (RESOU	IRCE UN	IT)				



Fire Weather Forecast



FORECAST NO: 6 NAME OF FIRE: Ferguson Fire

PREDICTION FOR: Night Shift UNIT: OK-WMR

SHIFT DATE: Monday, September 5, 2011

2000-0800 hours SIGNED: Joe Harris

TIME AND DATE Incident Meteorologist

FORECAST ISSUED: 1200 hours September 5, 2011

WEATHER DISCUSSION:

The pressure gradient across the fire will be less over the next several days as the remnants of Tropical Depression Lee weakens and moves through the southeast states. Our ridge of high pressure will remain over the region with very low dewpoints and seasonally mild temperatures through Tuesday. A strong inversion is expected to develop by 2200 hours this evening and on Tuesday.

Monday Night:

WEATHER: Clear and cool with less wind. Strong inversion developing by midnight.

TEMPERATURES: Low 51. Down 23 degrees. **MAXIMUM HUMIDITY:** 60 percent. Up 32 percent.

20 FT WINDS: North-northeast 5 to 8 mph early, decreasing to 4 mph or less by midnight.

Tuesday:

WEATHER: Sunny and mild.

TEMPERATURES: High 83. Up 7 degrees.

MINIMUM HUMIDITY: 16 percent. Down 2 degrees.

20 FT WINDS: Light east-northeast early then around 5 mph rest of the day.

HAINES INDEX: 5 (moderate)

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

Tuesday Night:

WEATHER: Mostly clear and cool.

TEMPERATURES: Low 56. Up 5 degrees.

MAXIMUM HUMIDITY: 55 percent. Down 5 percent.

20 FT WINDS: Southeast 3 to 6 mph.

WMRO2 RAWS Sunday: High Temp 81F Min RH 26% Monday: Low Temp 57F Max RH 61%

Sunset Monday 755 PM CDT Sunrise Tuesday 710 AM CDT Sunset Tuesday 753 PM CDT

FIRE BEHAVIOR FORECAST					
FORECAST NUMBER: #3	TYPE OF FIRE: Wildland				
FIRE NAME: Ferguson	OPERATIONAL PERIOD: Night Shift				
DATE ISSUED: 09/05/2011	TIME ISSUED: 1200				
UNIT: FWS – Witchita Mtns. Wildlife Refuge SIGNED: /s/ Byron R. Kimball					
Typed/printed:					

INPUTS

WEATHER SUMMARY: Winds decreasing through the period. Temps cooler with fair RH recovery

overnight.

Temps: Low 51° RH: Max 60 %

Winds: N-NE 5 to 8 mph early, decreasing to 4 mph or less by midnight.

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.

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					
Incident Name FERGUSON FIRE			4. Operational Period NIGHT SHIFT September 5 and 6, 2011 2000 - 0800					
5.		Ope	rations Pe	rsonnel				
Operations Chief Steve Parr			Division/Group Supervisor					
Branch Director		,	Air Attack Sup	pervisor No.				
6.		Reso	urces Assi	gned this P	eriod			
Strike Team/Task Force/ Resource Designator	Leader		Number Persons	Trans. Needed	Drop Off PT./Tin	ne Pick Up PT./Time		
CRW IHC Valyermo	Kevin Grant		20	N	ICP 2000	ICP 0600		
ENG T4 NWF 753	Nick Manning		3	N	ICP 2000	ICP 0600		
ENG T6 Upper Pine River	Travis Wright		3	N	ICP 2000	ICP 0600		
ENG T6 Southern Rocky 133	Joe Gonzales		3	N	ICP 2000	ICP 0600		
ENG T6 Southern Rocky 33	Ned Mangas		3	N	ICP 2000	ICP 0600		
TFLD	LD Richard Baker		1	N	ICP 2000	ICP 0600		
SOFR	DFR Douglas Wellbourn		1	N	ICP 2000	ICP 0600		

7. Control Operations

- Patrol and Monitor fire perimeter
- Suppress any spots outside the line
- Coordinate with cooperating and assisting agencies
- Close all gates

8. Special Instructions

Refuge Headquarters Evacuation Plan

- OSC Operations determines when evacuation is needed for Refuge Headquarters Residences
- Go door to door and notify residents of units 2, 3, 24, 34, 61, 64 and 67
- Notify Refuge Supervisory Biologist to evacuate animals
- Notify Ft. Sill Fire Chief thru County 911
- Make other notifications as needed, IC, Refuge Law Enforcement, etc.

9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	Frequency System		Channel
Command	See Com Plan	King NIFC		Logistics		King NIFC		
Tactical Div/Group	RX/TX 164.750	King NIFC	Channel 10 Tac 2	Air to Ground	RX/TX 166.6750	King NIFC		4
Prepared by (Resource Unit Leader) Newell, Fountain, Yanagisawa		Approved by (Pla	nning Section C	,	Date 9/5/2011		Time 1500)

ICS 204 NFES 1328

SAFETY MESSAGE Ferguson Fire

September 5, 2011 Night Shift

USE LOOKOUTS, COMMUNICATIONS, ESCAPE ROUTES, SAFETY 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: 9/5/11 Linda Szczepanik Deputy Safety Officer

INCIDENT RISK ANALYSIS (ICS 215a)

1	INCIDENT RISK ANALYSIS (ICS 215a)							
DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES						
ALL	SNAG HAZARDS & GREEN TREE HAZARDS	 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	 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. Adhere to 10 Std Orders, mitigate 18 situations. Maintain Situational Awareness. 						
ALL	DRIVING HAZARDS	 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 Power poles burnt and wires across the road, consider all wires hot. Watch for Bison and Longhorns on the road "Open Range" 						
ALL	FATIGUE & Hydration	 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	 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	 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	 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	 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	 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	 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	 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. 						
Ferguson	DATE PREPARED: 9/5/11	OPERATIONAL PERIOD Night Shift Prepared by						
ICS 215a	TIME PREPARED: 0900 HOURS	Jennifer Boyd,						

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name/Incide	RGUSON			Operational Period Date/Time 9/5/11 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 SCOTT	East Side	164.6750 N	N/A	163.1750 N	103.5	Α	Scott Peak
2	Command	BAKER	West Side	164.6750 N	N/A	163.1750 N	127.3	Α	Baker Peak
3	Command Direct	CAR-CAR	All Divisions	164.6750 N	N/A	164.6750 N	114.8	А	
4	Air to Ground	A/G	All Divisions	166.6750 N	N/A	166.6750 N	N/A	А	
5	Tactical	FIRE	Extra Tac	169.6250 N	N/A	169.6250 N	N/A	А	
6									
7									
8									
9	Tactical	TAC 1	Extra Tac	164.4250 N	N/A	164.4250 N	N/A	Α	
10	Tactical	TAC 2	All Divisions	164.7500 N	N/A	164.7500 N	N/A	Α	
11	Tactical	TAC 3	Extra Tac	164.8500 N	N/A	164.8500 N	N/A	Α	
12									
13	Tactical	FWS-A	Extra Tac	164.6250 N	N/A	164.6250 N	N/A	Α	
14	Tactical	R-8 FIRE	Extra Tac	169.9000 N	N/A	169.9000 N	N/A	Α	
16/20	GUARD	AIRGUARD	ALL DIVISIONS	168.6250 N	N/A	168.6250 N	110.9	Α	Emergency Use Only
5. Prepared by (Communications Unit) Scott La Rue, COML(T)					Incident Locat County Sta	ion ate OK Latitude N Long	itude W	. 1	

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)

ICS 205-Draft 041106 NFES 1330

MEDICAL PLAN 1. INCIDENT NAME 2. DATE 4. OPERATIONAL PERIOD 3. TIME PREPARED **PREPARED** 09/05-6/2011 Ferguson 206 ICS 9/05/2011 1000Hrs. 2000-0800 Hrs. 5. INCIDENT MEDICAL AID STATIONS **PARAMEDICS** MEDICAL AID STATIONS **LOCATION** YES NO Assigned Personnel On Divisions Χ 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 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) 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 8. MEDICAL EMERGENCY PROCEDURES **LINE EMERGENCY:** INJURY REPORTING PROCEDURES Crew Supervisor to contact Division Supervisor/OPSC with NATURE OF INJURY Injury report. LOCATION OF PATIENT 1. Division Supervisor/ OPSC: TRANSPORTATION REQUESTED BY:AIR GROUND 1. Dispatches assigned personnel POINT OF PICKUP 2. Contacts Communications LONG PATIENT UNIT ID 2. Communications contacts: IS A EMT WITH PATIENT: YES _____ NO_ 1. 911 to dispatch appropriate resource AGE 2. MEDL Via cell (805)550-5007 SEX: MALE FEMALE 3. Division Supervisor/OPSC will run medical emergency on command 4. Communications will clear command channel for emergency traffic **ALL EMERGENCIES---Secure the area CAMP EMERGENCY:** and identify witnesses for later investigation. Keep an accurate log of 1. Contact Communications events. 2. Communications will Call 911 9. PREPARED BY: (Medical Unit Leader) 10. REVIEWED BY: (Safety Officer) **ICS** 206 Jennifer Boyd Matt Lipson

A message from the Ferguson Fire Training Specialists.

Have a taskbook will travel.

 Come see us and get signed up to get your quality Training Assignment.

• From Check in follow the arrows.

Bill Reynolds,

Jack Johnson

Training Specialist