FERGUSON FIRE IAP NIGHT

2000-0800

SEPTEMBER 8 AND 9, 2011

OK-WMR-011088

GD62

FS CODE PRGD69 · 1502

INCIDENT OBJECTIVES	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED
ICS-202	Ferguson Incident	9/8/2011	12:00
4. OPERATIONAL PERIOD (DATE/TIL		20.00 00.00	
NIGHT SHIFT SE	PTEMBER 08-09, 2011	20:00-08:00	
5. GENERAL CONTROL OBJECTIVE	S FOR THE INCIDENT (IN	CLUDE ALTERNATIVE	ES)
Managamant Objective for the Inside	.1		
Management Objective for the Incider 1) Provide for the safety of firefighters ar			
1) I Tovide for the safety of menghers at	ia trie public.		
2) Coordinate fire suppression with coun	ty emergency managemen	t agencies on private la	nds adjacent to refuge.
3) Minimize rangeland acres burned with	nin refuge boundary.		
4) Provide initial attack on refuge lands of	out to the first county road		
	out to the mot county roud.		
5) Return Wichita Mountain Wildlife Refu	ige to pre-suppression activ	vity conditions through i	mplementation of
suppression repair plan.			
6) Keep the fire within existing containment	ant lings		
of Reep the me within existing containing	ent iines.		
6. WEATHER FORECAST FOR OPER	ATIONAL PERIOD		
(see attached forecast)			
7. GENERAL/SAFETY MESSAGE:			
(see attached Safety Message and 2	2154)		
8. ATTACHMENTS (CHECK IF ATTAC	·		
6. ATTACHMENTS (CHECK II ATTAC	J. 12 <i>0)</i>		
X ORGANIZATION LIST (ICS 203) _X_ DIVISION ASSIGNMENT LISTS (I		E BEHAVIOR FORECAS ATHER FORECAST	T
X DIVISION ASSIGNMENT LISTS (I _X_ COMMUNICATIONS PLAN (ICS 2		FETY MESSAGE AND 21	5A
X MEDICAL PLAN (ICS 206) AIR OPERATIONS SUMMARY (ICS	_X _ TR	AINING MESSAGE	
AIR OPERATIONS SUMMARY (ICS	. ZZU) _X_ INC	IDENT MAP	
9. PREPARED BY (PLANNING SECT	ON 10. APPROV	ED BY (INCIDENT COI	MMANDER)
CHIEF)			

ORGANIZATI	ΟΝ Δ	SSIGNMENT LIST	1. INCIDENT NAME	1 -	2. DATE PREPARED
	ICS-203		Ferguson		9/8/2011
3. TIME PREPARED		4. OPERATIONAL PERIOD	20.00	1	
12:30		DATE: 9/8-9, 2011 20:00- TIME: NIGHT	08:00		
5. INCID	ENT COM	MANDER AND STAFF			
			9. OPER	ATION	IS SECTION
INCIDENT COMMANDER		Jerry McGowan	Operations		Otavia Barra
DEPUTY		Sid Beckman (M) Rich Hawkins	Planning Ops		Steve Parr Ranger Dorn, Brad Washa(T)
SAFETY OFFICER		Jennifer Boyd, Linda Szczepanik			Ranger Born, Brad Washa(1)
INFORMATION OFFICER		Chuck Dickson, Rich Hadley (T)	1		
LIAISON OFFICER		Chack Biokoch, Rich Hadioy (1)	1		L
RESOURCE ADVISOR		Walter Munsterman	a. BRANCH	I - DIV	/ISIONS/GROUPS
		<u> </u>	BRANCH DIRECTOR		
6. AG	ENCY REI	PRESENTATIVES	DEPUTY		
	T		DIVISION/GROUP		
AGENCY		NAME	DIVISION/GROUP		
Wildlife Refuge Manger	Tony B		DIVISION/GROUP		
Refuge Law Enforcement	Ralph E		DIVISION/GROUP		
Zone FMO BIA	Ralph (•	DIVISION/GROUP		
Comanche County EMS	Clint W		h - 00	/ISION	IS/GROUPS
Ft. Sill Fire Department	Ron Py		<i>B D</i> N	VISION	13/GROUF3
rt. Siii riie Departinent	Konry	ie .	BRANCH DIRECTOR		
			DEPUTY		
7.	PLANNI	NG SECTION	DIVISION/GROUP		
			DIVISION/GROUP		
CHIEF		Gary Montgomery	DIVISION/GROUP		
DEPUTY		C. Neill, A. Colson(M)	DIVISION/GROUP		
RESOURCES UNIT LEADE	R	H. Newell, M. Fountain, A. Yanagisawa	DIVISION/GROUP		
SITUATION UNIT LEADER		T. Edwards, S. Zerr(T)			
FIRE BEHAVIOR ANALYST	Γ	Byron Kimball, Steve Paes (T)	c BRANCH	- DIVI	SIONS/GROUPS
FIRE INVESTIGATOR		Robert McGilton			1
DOCUMENTATION UNIT		Richard Bryant	BRANCH DIRECTOR		
DEMOBILIZATION UNIT		John Roberts	DEPUTY		
GIS SPECIALIST		C. Yamagiwa, J. Roberts(T), M. Hans	DIVISION/GROUP		
INCIDENT METEOROLOGI	ST	Joe Harris	DIVISION/GROUP		
TRAINING	.	Jack Johnson	DIVISION/GROUP		
		Sack comicon	DIVISION/GROUP		
			DIVISION/GROUP		
8.	LOGIST	ICS SECTION	d. AIR OP	ERATI	ONS BRANCH
CHIEF		Dan Turner, Rich Davis(T)	AIR OPERATIONS BRANCH DIE	Þ	Jason Nava
DEPUTY		Jim Hogg	AIR TACTICAL GROUP SUPER		Russ Gripp
DE1 011		Sim riogg	AIR SUPPORT SUPERVISOR	•	Lisa Cardoza
а	. SUPPOI	RT BRANCH	HELIBASE COORDINATOR		Lisa Gardoza
_			AIR TANKER COORDINATOR		
DIRECTOR			1		
SUPPLY UNIT		Jeff Carter	1		
FACILITIES UNIT		Tim Gardner, Nick Sablan			
GROUND SUPPORT UNIT		Dave Trussell	10. FIN	NANCE	SECTION
BASE CAMP MANAGER		William Schulze			
SUPPORT DISPATCHER			CHIEF		Robbin Ekman
			DEPUTY		
b.	SERVI	CE BRANCH	TIME UNIT		Teresa Reniff
DIDECTOR			PROCUREMENT UNIT		Patrick Gallegos
DIRECTOR		Chris Daker Coattle D. (T)	COMPENSATION/CLAIMS UNIT		Larry Lee, Lisa Dow(T)
COMMUNICATIONS UNIT		Chris Baker, Scott LaRue(T)	COST UNIT		Joan Disney
MEDICAL UNIT FOOD UNIT		Matt Lipson	-		
I OOD UNII		Ricky Washington	1		
PREPARED BY (RESOL	JRCE UN	IT)			



Fire Weather Forecast



FORECAST NO: 12 NAME OF FIRE: Ferguson Fire

PREDICTION FOR: Night Shift UNIT: OK-WMR

SHIFT DATE: Thursday, September 8-9, 2011

2000-0800 hours SIGNED: Joe Harris

TIME AND DATE Incident Meteorologist

FORECAST ISSUED: 1200 hours September 8, 2011

WEATHER DISCUSSION:

Southwest Oklahoma will remain under north-northwesterly flow aloft as an upper low (the remnants of T.S.Lee) remain over the Ohio River Valley and high pressure aloft remains to the west. This will result in several more days of warm daytime temperatures, cool nights, northerly surface winds and a slow increase in surface dewpoints. The increase in dewpoints will help improve nighttime humidity recovery with a good recovery expected on Friday night.

Thursday Night:

WEATHER: Mostly clear and cool with fair overnight humidity recovery.

TEMPERATURES: Low 58. Down 3 degrees. **MAXIMUM HUMIDITY:** 57 percent. Up 13 percent.

20 FT WINDS: Northeast 5 to 10 mph early then north 3 to 5 mph after midnight.

SLOPES/VALLEYS: Down slope/valley drainage by midnight.

Friday:

WEATHER: Partly cloudy and continued warm.

TEMPERATURES: High 85. **MINIMUM HUMIDITY:** 23 percent.

20 FT WINDS: North 7 to 12 mph with afternoon gusts around 16 mph.

SLOPES/VALLEYS: Up slope/up valley 5 mph with gusts to 13 mph during the afternoon.

HAINES INDEX: 5 (moderate)

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

Friday Night:

WEATHER: Clear and cool with good overnight humidity recovery.

TEMPERATURES: Low 55.

MAXIMUM HUMIDITY: 68 percent.

20 FT WINDS: North 4 mph becoming light by midnight.

SLOPES/VALLEYS: Down slope/valley drainage by midnight.

WMRO2 RAWS

Wednesday: High 80F Min RH 18% Max Wind NE 18 G25 mph Thursday AM: Low 61F Max RH 44% Max Wind NNE 7 G11 mph

Sunset Thursday 751 PM CDT Sunrise Friday 712 AM CDT Sunset Friday 749 PM CDT

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: #6	TYPE OF FIRE: Wildland
FIRE NAME: Ferguson	OPERATIONAL PERIOD: 9/8-9/9 2000-0800 Night
DATE ISSUED: 09/08/2011	TIME ISSUED: 1200
UNIT: FWS – Wichita Mtns. Wildlife Refuge	SIGNED: /s/ Byron R. Kimball FBAN
	Typed/printed:

INPUTS

WEATHER SUMMARY: Mostly clear with fair RH recovery overnight.

Temps: Low 58° RH: Max 57 %

Winds: NE 5 to 10 mph early, N 3 to 5 after 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.

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

Downslope and drainage winds developing during the night. Effect will be more pronounced where general winds will add to the downslope wind, south slopes and south flowing drainages.

SPECIFIC:

Grazed Grass ROS: **5 - 15 ch/hr**.

FL: 3 - 6 ft.

Un-grazed Grass 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 3 to 4 days. Be aware of the effects of prolonged burning on stability of trees and limbs in the stringers.

DIVISION ASSIGNMENT LIST			1. Branch		2. Di	vision/Group ALL		
3. Incident Name FERGUSON FIRE			4. Operational Period NIGHT SHIFT September 8 and 9, 2011 2000 - 0800					
5.		Ope	rations Pe	rsonnel				
Operations Chief	Steve Parr	ı	Division/Grou	p Supervisor				
Branch Director		,	Air Attack Sur	pervisor No.				
6.		Reso	urces Assi	gned this P	eriod			
Strike Team/Task Force/ Resource Designator	Leader		Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
ENG T6 Upper Pine River	Travis Wright		3	N	ICP@2000			
ENG T6 Manitou Springs	Ed Costello		3	Ν	ICP@2000			
ENG T6 7062	Garrett Apachito		3	N	ICP@2000			
ENG T4 Rhino 36	Darrell Mansell		3	Ν	ICP@2000			
ENG T6 201	Ryan Montoya		4	Ν	ICP@2000			
TFLD	T.J. Lauder		1	Ν	ICP@2000			
SOFR	Doug Welbourn		1	N	ICP@2000			
7 Control Operations	•					.		

7. Control Operations

- Patrol, Monitor and Suppress any spot outside the fireline as indicated.
- Provide point protection if fire approaches refuge structures or other values at risk.
- Mop up 100 feet where safely possible.

8. Special Instructions

- Collect and backhaul all trash.
- Please close all gates.

9.	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 164.7500 N	King NIFC	Channel 10 Tac 2	Air to Ground	RX/TX 166.6750 N	King NIFC		4
Prepared by (Resource Unit Leader) Approved by (Planning			inning Section C	hief)	Date 9/8/2011	•	Time 1500	

ICS 204 NFES 1328

SAFETY MESSAGE

FERGUSON FIRE

September 8-9 Night Shift

USE LOOKOUTS, COMMUNICATIONS, ESCAPE ROUTES, SAFETY ZONE

NIGHT OPERATIONS: The same hazards as day exist at night and are harder to see. Example: terrain, snags and traffic. Check your communications before starting your work assignment. Situational awareness must be maintained throughout the night to work safely.

<u>FATIGUE</u>: Pace yourself. Think about what you are going to do before you do it. Check the health and welfare of your people often. Make sure they get plenty of rest, and utilize preventative maintenance.

Weather Environment

 Weather can change very fast, watch for wind changes, take weather as needed, weather trends need to be shared.

<u>Fireline:</u>

- <u>Hydration</u> We may tend to drink less at night. Stay well hydrated and check the welfare of your assigned people. <u>2 Waters to 1 Gatorade-</u> DRINK! DRINK! DRINK!
- Dedicated lookouts Watch Out #13.
 - Safety Zone Guidelines (page 7 IRPG)

Transportation issues:

DRIVING: Driving, especially at night, continues to be one of the greatest hazards on this fire. Keep your speeds down and watch for animals. Keep Emergency lights on if working along Refuge Roads. Park your vehicle wisely keeping roads clear and escape routes open.

Prepared by: Jennifer Boyd Safety Officer Date: 9/8/11 Linda Szczepanik Deputy Safety Officer **INCIDENT RISK ANALYSIS (ICS 215a)**

1		IDENT RISK ANALYSIS (ICS 215a)
DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	SNAG HAZARDS	Follow Hazard Tree Safety Guidelines (IRPG p. 20).
	& GREEN TREE	Limit number of personnel around snags and their exposure time; fallers must be
	HAZARDS	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	Monitor current weather conditions and forecasts. Make sure all personnel receive
	BEHAVIOR POTENTIAL	thorough briefings every shift. Watch for wind shifts throughout the day.
	Drought Conditions	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	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	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	Use qualified personnel for long-line operations. Keep others clear of the operation.
	OPERATIONS	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	Conduct thorough briefing for all personnel (inside rear cover IRPG).
	IMPROVEMENT	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 space had because blisters. Treat "but anote" on your fact before they become blisters.
ALL	MOP UP	over-head hazards. Treat "hot spots" on your feet before they become blisters.
ALL	MOP OP	Conduct thorough briefing for all personnel (inside rear cover IRPG). Local required RPE including even protection.
		Use all required PPE, including eye protection. Maintain proper appearing and every each elegations.
		Maintain proper spacing and overhead clearance. Hormet around structures, keep on every out.
		 Hazmat around structures, keep an eye out. Minimize exposure to smoke, and rotate personnel into clean air when practical.
ALL	STRUCTURE	
ALL	PROTECTION &	Conduct thorough briefing for all personnel (inside rear cover IRPG). Litiliza Structure Assessment Chapterist (IRPC p. 14).
	HAZMAT ISSUES	 Utilize Structure Assessment Checklist (IRPG p.14). Follow Structure Protection Guidelines (IRPG p. 10-14).
	TITLE III TO	· · · · · · · · · · · · · · · · · · ·
ALL	MEDIVAC CAPABILITY	Utilize HazMat IC Checklist (IRPG p. 32-36). Drief group on Medical Plan
ALL	MEDIVAC CAPABILITY	Brief crews on Medical Plan Keen line personnel informed of this issue. Sefety briefings to stress that system are
		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	Follow safety zone guidelines (IRPG p. 7)
ALL	JAILII ZONES	
		 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:	DATE PREPARED:	OPERATIONAL PERIOD
	9/8/11	Night Shift 9/8-9/11
Ferguson		3 · · · · · · · · · · · · · · · · · · ·
		Prepared by
ICS 215a		Jennifer Boyd,
	TIME PREPARED:	
	0900 HOURS	

	INCIDENT COMMUNICA		Incident Name/Incide	FERGUSON Date/Time Prepared 9/8/2011 1100				Operational Period Date/Time 9/8/11 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	Α		
4	Air to Ground	A/G	All Divisions	166.6750 N	N/A	166.6750 N	N/A	Α		
5	Tactical	FIRE	Extra Tac	169.6250 N	N/A	169.6250 N	N/A	Α		
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	А		
15										
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) Chris Baker COML Scott La Rue, COML(T) The convention collector frequency lists to show four digits offer the decimal place.					· ·	nche State: OK Latit				

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** 09/8-9/2011 Ferguson 206 ICS 9/08/2011 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 None 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 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) 206 **ICS** Jennifer Boyd Matt Lipson/Mike Clemens

Help!

- The Training Specialists need your help.
- If you are a trainee come see us.
- We need to have the initial interview and paperwork so we can get you into the data base.
- Come see us we do not bite.

Bill Reynolds
Jack Johnson
Training Specialists

UNIT LOG		1. Incident Name	2. Date Prepared	3. Time Prepared				
		Feruguson						
4. Unit Name/Designators		5. Unit Leader (Name and Position)		6. Operational Period				
7. Personnel Roster Assigned								
Nan	ne	ICS Positio		Home Base				
0		A cathoda of a co						
8. Time		Activity Log	Major Events					
iiiie			iviajoi Everiis					
9. Prepared by (Name a	and Position)							