

FERGUSON FIRE INCIDENT ACTION PLAN

NIGHT

2200- 0800

September 4 and 5, 2011

OK-WMR-011088

GD6Q

FS Code PRGD6Q - 1502



Fire Weather Forecast



FORECAST NO: 4

NAME OF FIRE: Ferguson Fire

PREDICTION FOR: Night Shift

UNIT: OK-WMR

SHIFT DATE: Sunday, September 4, 2011
2000-0800 hours

SIGNED: Joe Harris

TIME AND DATE

Incident Meteorologist

FORECAST ISSUED: 1200 hours September 4, 2011

WEATHER DISCUSSION:

Cool high pressure will continue to spread north winds over the fire tonight through Monday night. Winds will be brisk this evening, then decreasing after midnight. Nighttime humidity recoveries will be excellent tonight and again Monday night. Sunny skies and drying north to northeast winds will allow grasses and small fuels to dry out by early Monday afternoon. Monday night will be unseasonably cold for early September in southwest Oklahoma.

Sunday Night:

WEATHER: Clear and much cooler. Brisk winds in the evening.

TEMPERATURES: Low 51. Down 23 degrees.

MAXIMUM HUMIDITY: 85 percent. Up 32 percent.

20 FT WINDS: North-northeast 17 to 20 mph gusts to 27 mph early, decreasing to 10 to 13 mph by daybreak.

Monday:

WEATHER: Clear and seasonably cool.

TEMPERATURES: High 75

MINIMUM HUMIDITY: 29 percent

20 FT WINDS: North-northeast 11 to 16 mph gusts to 22 mph

HAINES INDEX: 4 (low)

STABILITY/INVERSION: 900 feet burning off 1030 AM.

Monday Night:

WEATHER: Clear and unseasonably cold.

TEMPERATURES: Low 47. Down 22 degrees.

MAXIMUM HUMIDITY: 87 percent. Up 2 percent.

20 FT WINDS: Northeast 4 to 7 mph.

Precipitation through 0800 hours Sunday: WMRO2 RAW5 0.03" Headquarters 0.09"

Sunset today 756 PM CDT Sunrise Monday 710 AM CDT

September 4 Normal Temperatures for Lawton, OK: High 91F Low 67F

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: #2	TYPE OF FIRE: Wildland
FIRE NAME: Ferguson	OPERATIONAL PERIOD: Night Shift
DATE ISSUED: 09/04/2011	TIME ISSUED: 1800
UNIT: FWS – Wichita Mtns. Wildlife Refuge	SIGNED: /s/ Byron R. Kimball _____
	Typed/printed:

INPUTS

WEATHER SUMMARY: Winds decreasing through the period. Temps much cooler with good RH recovery overnight.

Temps: Low 51°

RH: Max 85 %

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.

SPECIFIC:

Grazed Grass (North of Hwy 49)

ROS: 15 - 20 ch/hr.

FL : 3 - 6 ft.

Ungrazed Grass (South of Hwy 49)

ROS: 20 - 40 ch/hr.

FL : 5 – 7 ft.

Oak Brush

ROS: 15 - 20 ch/hr.

FL : 3 - 8 ft.

Oak Understory

ROS: 2 - 15 ch/hr

FL : 2 – 4 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 4 and 5, 2011 2200 - 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
ENG T4 NWF 753	Nick Manning		3	N	ICP 2200		ICP 0600
ENG T6 Upper Pine River	Travis Wright		3	N	ICP 2200		ICP 0600
ENG T6 Southern Rocky 133	Joe Gonzales		3	N	ICP 2200		ICP 0600
ENG T6 Southern Rocky 33	Ned Mangas		3	N	ICP 2200		ICP 0600
7. Control Operations <ul style="list-style-type: none"> Patrol and Monitor Suppress any spots outside the line as indicated 							
8. Special Instructions <p>Park Headquarters Evacuation Plan</p> <ul style="list-style-type: none"> 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	System	Channel
Command	Rx 164.6750 Tx 163.1750 Tone 127.3 or 103.5	King NIFC	2 or 1	Logistics		King NIFC	
Tactical Div/Group	RX/TX 164.750	King NIFC	10	Air to Ground	RX/TX 166.6750	King NIFC	4
Prepared by (Resource Unit Leader) Newell, Fountain, Yanagisawa		Approved by (Planning Section Chief)			Date 9/4/2011		Time 1500

SAFETY MESSAGE

Ferguson Incident

September 4-5, 2011 Night Shift

Weather:

Be heads up for any change in fire behavior. Establish LCES prior to any engagement.
"NORTH WIND EXPECTED"

Transportation:

Driving is the most hazardous thing you will do on a fire!!!

Watch for Buffalo, Elk, and Long Horns on the road.

If driving off road be heads up for Buffalo Wallows in the tall grass, can't see them till you are in them!!!!

Be aware of the public driving around the road barriers, they will be watching the fire and not you!!!!

SLOW DOWN DRIVE DEFENSIVELY AT ALL TIMES

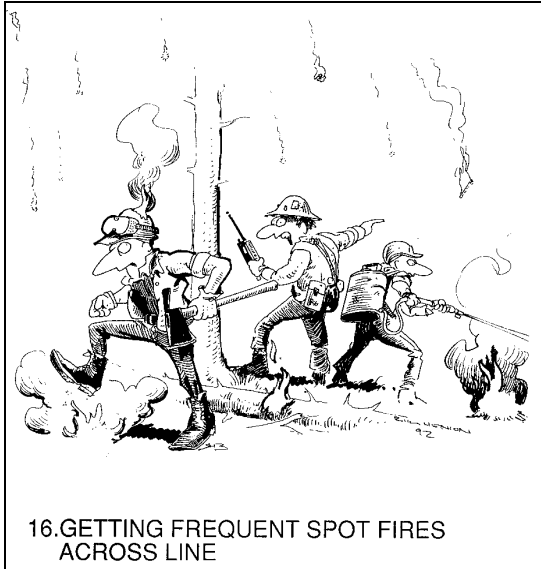
Hydration:

Don't be fooled by cooler weather hydration is still an issue Drink 2 waters to every Gatorade.

Watch your crew for Heat Stress symptoms

HYDRATE - HYDRATE - HYDRATE

Watch Outs



Directing Helicopter Bucket Drops

- ⇒ Give general location on the incident.
- ⇒ Finalize location with: Clock direction – straight in front of the aircraft is 12 o'clock; the right door is 3 o'clock; the tail is 6 o'clock; and the left door is 9 o'clock. When giving directions, remember that helicopters generally orbit in a clockwise pattern. Describe prominent landmarks – don't say "I'm wearing a yellow shirt", "I'm by a big tree", etc. Use a signal mirror (a compass works fine) or a 2-3 foot piece of flagging tied to a long stick. Stand in drop location (when safe) for ID, then move away before the drop.
- ⇒ Visualize what the pilot sees from the air and describe the target.
- ⇒ Describe the target from your location and explain the mission. The pilot will decide drop technique and flight path, or you can ask the pilot for a hover drop or line drop in a given direction.
- ⇒ Assure pilot that all personnel are safe and they know the aircraft's intentions before the drop.
- ⇒ Give feedback to the pilot about drop accuracy. Be honest and constructive. Let pilot know if drop is early, late, uphill, downhill, etc. The pilot wants to provide you with the best support possible. Remember: The Pilot Has Final Say On Drops, establish contact with ground forces. A dedicated set of frequencies has been assigned for air-ground. Check communications Plan in the IAP for the frequency used in your part of the incident.

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.
ALL	EXTREME FIRE BEHAVIOR POTENTIAL RED FLAG WARNING 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 with frontal passage 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 Power poles burnt and wires across the road, consider all wires hot. Watch for Bison and Long Horns 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.). Supervisors insure that personnel with severe reaction to bee sting, etc. have "epi-kits" or consider leaving such individuals in camp.
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: 9/4/11	OPERATIONAL PERIOD Night Shift
ICS 215a	TIME PREPARED: 1200 HOURS	Prepared by Jennifer Boyd,

INCIDENT RADIO COMMUNICATIONS PLAN			Incident Name/Incident Number FERGUSON			Date/Time Prepared 9/4/2011 1035		Operational Period Date/Time 9/4/11 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	Fish-A	FWS-A	Fish & Wildlife	164.6250 N	N/A	164.6250 N	N/A	A		
14	R-8 Fire	R-8 FIRE		169.9000 N	N/A	169.9000 N	N/A	A		
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) Scott La Rue, COML(T)					Incident Location County 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 9/04/2011	3. TIME PREPARED 1000Hrs.	4. OPERATIONAL PERIOD 09/04/2011 2000-0800 Hrs.
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5. INCIDENT MEDICAL AID STATIONS

MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
Assigned Personnel	On 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
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

<p><u>LINE EMERGENCY:</u></p> <p>Crew Supervisor to contact Division Supervisor/OPSC with patient complaint/condition and location.</p> <ul style="list-style-type: none"> Division Supervisor/ OPSC contacts: <ol style="list-style-type: none"> Calls 911 MEDL Via cell (805)550-5007 MEDL contacts: <ol style="list-style-type: none"> Operations Safety Division Supervisor/OPSC will run medical emergency on command DIVS/OPSC will clear command channel for emergency traffic 911 Dispatcher: <ol style="list-style-type: none"> Dispatch ground ambulance to nearest drop-point for ground transport only. <p><u>CAMP EMERGENCY:</u></p> <ol style="list-style-type: none"> Contact MEDL on radio. Call 911 	<p align="center"><u>INJURY REPORTING PROCEDURES</u></p> <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 align="center">ALL EMERGENCIES---Secure the area and identify witnesses for later investigation. Keep an accurate log of events.</p>
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206 ICS	9. PREPARED BY: (Medical Unit Leader) Matt Lipson	10. REVIEWED BY: (Safety Officer) Jennifer Boyd
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Training at the Ferguson Fire

- The Ferguson Fire Incident Training Specialist(s) are:
 - Bill Reynolds
 - Jack Johnson.
- Please visit our office to pick up the paperwork and discuss your training needs.
- ✓ Bring your:
 - Position Task Book and,
 - Qualification Card with you.

It is important to check in with us as soon as possible to get started on the right foot.

