

MO-MTF

Forest Wide Initial Attack Support

INCIDENT ACTION PLAN

JULY 9, 2012



	1		
INCIDENT OBJECTIVES	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED
	Initial Attack	7/9/2012	0800
4. OPERATIONAL PERIOD (DATE/TIME) 07/9/2012 0700-2100		I	
 5. GENERAL CONTROL OBJECTIVES FOR THE INCIDENT (1) Safety of firefighters and the public is always the highest pr 2) Other objectives, specific to each new start, will be set by the set by the	iority.		
6. WEATHER FORECAST FOR OPERATIONAL PERIOD SCATTERED THUNDERSTORMS WILL BRING RAIN AS TODAY AS A WEAK FRONT MOVES INTO THE REGIO ARRIVE TUESDAY AND PERSIST THROUGH THE WEE THE FRONT MOVES TO THE SOUTH. See Full Weather Report in IAP.	N. COOLER AND NEAR NORI	MAL TEMPERAT	URES WILL
7. GENERAL SAFETY MESSAGE – Pace yourself. Take free down, especially during mop up. Seven heat related illness best ways to combat heat related illness. Hydrate!			
Pop up thunderstorms are possible with corresponding increases in er Obey all traffic laws when responding on IA Watch for ticks, chiggers, and snakes. Be aware of the increased fuel loadings in the vicinity.	ratic winds.		
	L PLAN (ICS 206)	_	
		_	
9. PREPARED BY (PLANNING SECTION CHIEF) Becky Bryan	10. APPROVED BY (INCIDEN Rick Case - AFFMO	IT COMMANDER)

ORG	GANIZATION	ASSIGNMENT LIST	1. INCIDENT NAME Initial Attack	2. DATE PRI 7/9/20		3. TIME PREPARED 0830
POSITION		NAME	4. OPERATIONAL PERIO July 9, 2012	D (DATE/TIME)		
5. INCIDEN	T COMMANDER AN	ID STAFF	9. OPERATIONS SECTIO	N		
	COMMANDER					
DEPUTY	000000000000000000000000000000000000000					
SAFETY O	FFICER		a. Zone I-			
INFORMAT	TION OFFICER	Becky Bryan	Zone FMO			
LIAISON O			AFMO - Salem		Tim Bray	,
			AFMO - Potosi		Chris Wo	
6. AGENC	Y REPRESENTATIVE	ES	DIVISION/GROUP			
AGENCY	NAME		DIVISION/GROUP			
FFMO	Rick Case		DIVISION/GROUP			
Staff	Galen Johnson		DIVISION/GROUP			
Forest Sup	Teresa Chase		-	L		
Dep FS	Daniel Lovato		-			
FS	Jo Reyer		b. Zone 2-			
			Zone FMO		Tim Perr	en
			AFMO – Poplar Bluff		Scott Ba	shaw
7. PLANNI	NG SECTION		AFMO – Eleven Point		Scott Ba	shaw
CHIEF			DIVISION/GROUP			
DEPUTY			DIVISION/GROUP			
RESOURC	ES UNIT		DIVISION/GROUP			
SITUATION	N UNIT		DIVISION/GROUP			
DOCUMEN	ITATION UNIT		-	L		
DEMOBILIZ	ZATION UNIT		-			
TECHNICA	L SPECIALISTS		c. Zone 3-			
			Zone FMO			
			AFMO – Ava-Cassville-Wi	llow Springs	Jess Reg	gister
			AFMO – Houston-Rolla		Greg Pai	
			DIVISION/GROUP			
			DIVISION/GROUP			
			DIVISION/GROUP			
8. LOGISTI	ICS SECTION	<u>.</u>	DIVISION/GROUP			
CHIEF						
DEPUTY			d. AIR OPERATIONS BRA	NCH		
			AIR OPERATIONS BR. D	R.	Jim Edge	9
			HELICOPTER COORDIN	ATOR	Angie Ru	
a. SUPPOF	RT BRANCH		R9 Aviation Safety Manag	er	Gary Mo	rgan
DIRECTOR	R		Regional Aviation Officer		Tim Cou	ghlin
SUPPLY U	NIT		Forest Aviation Officer		Angie Ru	ıble
FACILITIES			_			
Equipment	Manager	Jerry Wilson	10 FINANCE/ADMINISTR	ATION SECTIO	N	
			CHIEF		-	
			DEPUTY			
b. SERVIC						
DIRECTOR			PROCUREMENT UNIT			
	CATIONS UNIT		COMPENSATION/CLAIM	S UNIT		
MEDICAL U			_ COST UNIT			
FOOD UNI	I		-			
	D BY (RESOURCES y Bryan	UNIT)				



Fatigue/Stress

Accumulated (Chronic) Fatigue is defined as fatigue from which normal rest does not produce recovery. Accumulated fatigue is often caused by extended periods of stress with inadequate recovery periods, which results in decreased productivity, compromised immune function, and reduced alertness. Fatigued workers perform poorly, behave carelessly, tolerate greater errors and become inattentive. Chronic fatigue often results in increased stress, which may present itself through certain behavioral and physiological indicators, such as those described below:

- Behavioral indicators
 - Decreased motivation and low morale
 - Increased irritability and depression
- Physiological indicators
 - Confused, poor problem solving
 - Poor abstract thinking
 - poor attention/decisions
 - poor concentration/memory
 - extreme emotional responses
 - social/behavioral changes
- Recommendations for chronic fatigue/stress are:
 - Take longer periods of rest/recovery
 - Ensure that workers are adequately rested before they begin work shifts
 - Provide periodic rest breaks to allow physical and mental recovery
 - Alternate between heavy and light tasks
 - Eat well-balanced meals regularly, with energy supplements during periods of high exertion
 - Maintain hydration
 - Ensure workers maintain good personal hygiene
 - Maintain high standards of physical fitness and work capacity
 - In extreme cases, personnel may need to be relieved of their duties

References:

Wildland Firefighter Health & Safety Report, Missoula Technology & Development Center 1)Spring 2004 2)Fall 2000 3)Fatigue Awareness PowerPoint

CISM Information Pamphlet, International Critical Incident Stress Foundation, www.icisf.org

Have an idea? Have feedback? Share it.

ONLINE | MAIL: 6 Minutes For Safety Task Group • 3833 S. Development Ave • Boise, ID 83705 | FAX: 208-387-5250

6 Minutes Home

FIRE WEATHER PLANNING FORECAST FOR SOUTHERN/CENTRAL MO AND SE KS...UPDATED NATIONAL WEATHER SERVICE SPRINGFIELD MO 332 AM CDT MON JUL 9 2012

SCATTERED THUNDERSTORMS WILL BRING RAIN AS WELL AS GUSTY WINDS TO SOME AREAS AGAIN TODAY AS A WEAK FRONT MOVES INTO THE REGION. COOLER AND NEAR NORMAL TEMPERATURES WILL ARRIVE TUESDAY AND PERSIST THROUGH THE WEEK. LIGHT NORTHERLY WINDS WILL DEVELOP AS THE FRONT MOVES TO THE SOUTH.

MOZ095-096-103>105-092230-CHRISTIAN-DOUGLAS-STONE-TANEY-OZARK-INCLUDING THE CITIES OF...NIXA...OZARK...AVA...KIMBERLING CITY... GALENA...BRANSON...FORSYTH...GAINESVILLE...THEODOSIA 332 AM CDT MON JUL 9 2012

	TODAY	TONIGHT	TUE
CLOUD COVER PRECIP TYPE CHANCE PRECIP (%) HIGH TEMPERATURE(F) MINIMUM RH(%) LOW TEMPERATURE(F) MAXIMUM RH(%) TEMP (24H TREND) RH % (24H TREND)	84-88 58-63 87 (-13)	MCLDY TSTMS 40 66-70 92-97 69 (+1) 96 (-3)	PCLDY TSTMS 20 86-90 35-40 89 39
20FT WIND AM(MPH) 20FT WIND PM(MPH) PEAK WIND GUSTS(MPH) PRECIP AMOUNT (IN) PRECIP DURATION(HR) MIXING HGT(FT AGL) 1700FT MIXING TEMP TRANSPORT WND (M/S) TRANSPORT WND (MPH) MAX VENT RATE (M-M/S)	LGT/VAR NE 4-8 11-15 0.20 2 3500 81 NE 6 NE 13	NE 3-7 11-15 0.05 0	NE 5-9 NE 6-10 13-17 0.01 0 8200 87 NE 8 NE 17 19598 VERY GOOD 4

REMARKS...NONE.

.FORECAST FOR DAYS 3 THROUGH 7...

.TUESDAY NIGHT...PARTLY CLOUDY. LOWS IN THE MID 60S. EAST WINDS AROUND 5 MPH. .WEDNESDAY...MOSTLY SUNNY. HIGHS IN THE UPPER 80S. NORTHEAST WINDS 5 TO 10 MPH. AFTERNOON RELATIVE HUMIDITIES MAY DROP BELOW 30 PERCENT. .WEDNESDAY NIGHT...PARTLY CLOUDY. LOWS IN THE MID 60S. EAST WINDS AROUND 5 MPH. .THURSDAY...MOSTLY SUNNY. HIGHS IN THE UPPER 80S. EAST WINDS AROUND 5 MPH. AFTERNOON RELATIVE HUMIDITIES MAY DROP BELOW 30 PERCENT. .THURSDAY NIGHT...PARTLY CLOUDY. LOWS IN THE UPPER 60S. EAST WINDS AROUND 5 MPH. .FRIDAY...MOSTLY SUNNY. HIGHS AROUND 90. LIGHT WINDS BECOMING EAST AROUND 5 MPH IN THE AFTERNOON. AFTERNOON RELATIVE HUMIDITIES MAY DROP BELOW 30 PERCENT. .FRIDAY NIGHT...PARTLY CLOUDY. LOWS IN THE UPPER 60S. EAST WINDSAROUND 5 MPH. .SATURDAY...MOSTLY SUNNY. HIGHS AROUND 90. LIGHT WINDS BECOMING EAST AROUND 5 MPH IN THE AFTERNOON. .SATURDAY NIGHT...PARTLY CLOUDY. LOWS IN THE UPPER 60S. EAST WINDS AROUND 5 MPH. .SUNDAY...MOSTLY SUNNY WITH A 40 PERCENT CHANCE OF SHOWERS AND THUNDERSTORMS. HIGHS IN THE UPPER 80S. SOUTHEAST WINDS AROUND 5 MPH. EXPECT ONE MORE DAY OF ABOVE AVERAGE TEMPERATURES TODAY...BUT RELATIVE HUMIDITY LEVELS ARE EXPECTED TO REMAIN IN THE 40 PERCENT RANGE THIS AFTERNOON. SHOWERS AND THUNDERSTORMS ARE EXPECTED AGAIN...MAINLY THIS AFTERNOON AND TONIGHT AS A COLD FRONT PUSHES THROUGH THE AREA. LIGHT AND VARIABLE WINDS WILL SHIFT TO THE NORTHEAST BEHIND THIS FRONT AND PICK UP TO AROUND 10 MPH. COOLER AND DRIER AIR WILL MOVE IN BEHIND THIS FRONT. TEMPERATURES ON MONDAY ARE EXPECTED TO TOP OUT AROUND 90 DEGREES WITH AFTERNOON RELATIVE HUMIDITY LEVELS DROPPING TO AROUND 30 PERCENT ACROSS NORTHEAST MISSOURI AND WEST CENTRAL ILLINOIS.

MOZ072-073-084-099-082100-CRAWFORD MO-IRON MO-REYNOLDS MO-WASHINGTON MO-INCLUDING...POTOSI/SALEM RANGER DISTRICT 351 AM CDT SUN JUL 8 2012

... HEAT ADVISORY IN EFFECT UNTIL 7 PM CDT THIS EVENING...

	TODAY	TONIGHT	MON
CLOUD COVER PRECIP TYPE CHANCE PRECIP (%) LOW/HIGH TEMP(F) MAX/MIN RH(%) TEMP (24H TREND) RH % (24H TREND) 20FT WIND AM(MPH) 20FT WIND PM(MPH) PRECIP AMOUNT(IN) PRECIP DURATION(HR) LAL 1700FT MIXING TEMP MIXING HGT(FT-AGL) TRANSPORT WND (M/S) TRANSPORT WND (MPH) VENT RATE (M^2/S)	PCLDY TSTMS 50 92-96 43-48 95 (-9) 45 (+16) LGT/VAR LGT/VAR 0.25 2 3 93 7500 NE 5 NE 10	TONIGHT MCLDY TSTMS 60 67-71 95-100 68 (-3) 98 (+9) LGT/VAR 0.37 2 4	MON MCLDY TSTMS 40 84-88 43-52 87 43 NE 4-8 0.08 2 3 83 5300 NE 7 NE 15 10409
HAINES INDEX	GOOD 5		GOOD 5
	5		5

REMARKS...NONE.

.FORECAST FOR DAYS 3 THROUGH 7...

.MONDAY NIGHT...PARTLY CLOUDY WITH A 20 PERCENT CHANCE OF SHOWERS AND THUNDERSTORMS. LOW IN THE UPPER 60S. WIND LESS THAN 10 MPH. .TUESDAY...MOSTLY SUNNY. HIGH IN THE UPPER 80S. WIND LESS THAN 10 MPH. AFTERNOON RELATIVE HUMIDITIES MAY DROP BELOW 35 PERCENT..TUESDAY NIGHT...MOSTLY CLEAR. LOW IN THE MID 60S. WIND LESS THAN10 MPH. .WEDNESDAY...MOSTLY SUNNY. HIGH IN THE UPPER 80S. WIND LESS THAN 10 MPH..WEDNESDAY NIGHT...MOSTLY CLEAR. LOW IN THE MID 60S. WIND LESS THAN 10 MPH. .THURSDAY...PARTLY CLOUDY. HIGH IN THE UPPER 80S. WIND LESS THAN 10 MPH. .THURSDAY NIGHT...PARTLY CLOUDY. LOW IN THE MID 60S. WIND LESS THAN 10 MPH. .FRIDAY...PARTLY CLOUDY. HIGH AROUND 90. WIND LESS THAN 10 MPH...PARTLY CLOUDY. LOW IN THE MID 60S. WIND LESS THAN 10 MPH. .SATURDAY...PARTLY CLOUDY. HIGH IN THE UPPER 80S. WIND LESS THAN 10 MPH.

FIRE WEATHER PLANNING FORECAST FOR EASTERN/CENTRAL MO AND SOUTHWEST IL NATIONAL WEATHER SERVICE ST LOUIS MO 400 AM CDT MON JUL 9 2012

.DISCUSSION...

SHOWERS AND THUNDERSTORMS WILL BE POSSIBLE AGAIN TODAY...MAINLY THIS AFTERNOON ACROSS SOUTHEAST MISSOURI AND SOUTHERN ILLINOIS. OTHERWISE...MORE SEASONABLE TEMPERATURES WITH NORTHEASTERLY WINDS ARE EXPECTED TODAY AND TUESDAY. AFTERNOON MINIMUM RELATIVE HUMIDITY VALUES ARE EXPECTED TO DROP TO AROUND 30 PERCENT ACROSS PORTIONS OF CENTRAL AND NORTHEAST MISSOURI INTO WEST CENTRAL ILLINOIS. RELATIVE HUMIDITY VALUES ARE EXPECTED TO DROP TO AROUND 30 PERCENT ACROSS MUCH OF THE AREA ON TUESDAY.

MOZ072-073-083-084-099-092100-CRAWFORD MO-DENT MO-IRON MO-REYNOLDS MO-WASHINGTON MO-INCLUDING...POTOSI/SALEM RANGER DISTRICT...SALEM 400 AM CDT MON JUL 9 2012

	TODAY	TONIGHT	TUE
CLOUD COVER	PCLDY	PCLDY	PCLDY
PRECIP TYPE	TSTMS	NONE	NONE
CHANCE PRECIP (%)	30	10	10
LOW/HIGH TEMP(F)	85-89	65-69	84-88
MAX/MIN RH(%)	42-53	82-87	31-36
TEMP (24H TREND) RH % (24H TREND) 20FT WIND AM(MPH)	88 (-11) 42 (+7) NE 3-7	66 (-4) 85 (-12)	87 33 NE 4-8
20FT WIND AM(MPH) 20FT WIND PM(MPH) PRECIP AMOUNT(IN)	LGT/VAR	LGT/VAR 0.00	NE 4-8 NE 4-8
PRECIP DURATION(HR)	2 3	0	0
LAL		1	1
1700FT MIXING TEMP	83		83
MIXING HGT(FT-AGL)	5200		7400
TRANSPORT WND (M/S)	NE 7		NE 7
TRANSPORT WND (MPH)	NE 15		NE 15
VENT RATE (M ² /S)	10692 GOOD		14850 GOOD
HAINES INDEX	5		5

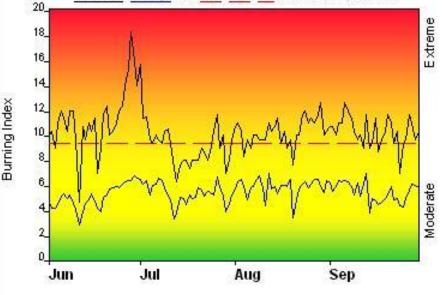
REMARKS...NONE.

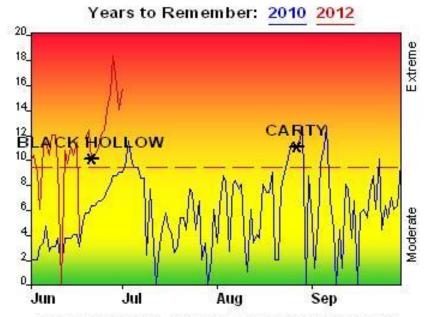
.FORECAST FOR DAYS 3 THROUGH 7...

.TUESDAY NIGHT...MOSTLY CLEAR. LOW IN THE MID 60S. WIND LESS THAN 10 MPH. .WEDNESDAY...MOSTLY SUNNY. HIGH IN THE UPPER 80S. WIND LESS THAN 10 MPH. AFTERNOON RELATIVE HUMIDITIES MAY DROP BELOW 35 PERCENT. .WEDNESDAY NIGHT...MOSTLY CLEAR. LOW IN THE MID 60S. WIND LESS THAN 10 MPH. .THURSDAY...MOSTLY SUNNY. HIGH IN THE UPPER 80S. WIND LESS THAN 10 MPH. AFTERNOON RELATIVE HUMIDITIES MAY DROP BELOW 35 PERCENT. .THURSDAY NIGHT...MOSTLY CLEAR. LOW IN THE MID 60S. WIND LESS THAN 10 MPH. .FRIDAY...PARTLY CLOUDY. HIGH AROUND 90. WIND LESS THAN 10 MPH. .FRIDAY...PARTLY CLOUDY. HIGH AROUND 90. WIND LESS THAN 10 MPH. .FRIDAY NIGHT...PARTLY CLOUDY. LOW IN THE MID 60S. WIND LESS THAN 10 MPH. .SATURDAY...PARTLY CLOUDY. HIGH IN THE UPPER 80S. WIND LESS THAN 10 MPH. .SATURDAY NIGHT...PARTLY CLOUDY. LOW IN THE UPPER 60S. WIND LESS THAN 10 MPH. .SUNDAY...PARTLY CLOUDY WITH A 30 PERCENT CHANCE OF SHOWERS ANDTHUNDERSTORMS. HIGH AROUND 90. WIND LESS THAN 10 MPH.

FIRE DANGER -- Mark Twain NF (Summer)

Maximum, Average, and 90th Percentile, based on 11 years data





Burning Index

Fuel Model: R - Hardwood Litter (Summer)

Fire Danger Area:

- Mark Twain NF
- All Districts
- Awa, Doniphan, Sinkin FTS

* Meets NWCG Wx Station Standards

Fire Danger Interpretation:



- (Caution) -- Watch for change
- Moderate -- Lower Potential, but always be aware

Maximum -- Highest Burning Index by day for 2002 - 2012 Average -- shows peak fire season over 11 years (1244 observations) 90th Percentile -- Only 10% of the 1244 days from 2002 - 2012 had an Burning Index above 9

Local Thresholds - Watch out: Combinations of any of these factors can greatly increase fire behavior: 20' Wind Speed over 20 mph, RH less than 30%, Temperature over 60, 1000-Hour Fuel Moisture less than 17

Remember what Fire Danger tells you:

W Burning Index gives day-to-day fluctuations

- calculated from 2 pm temperature, humidity, wind, daily temperature & rh ranges, and precip duration. Wind is part of BI calculation.
- Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- VinD.

Past Experience:

As the BI ascend towards (9) and the IC reaches (15) there could be an occurence of multiple fires and large fire growth.

In reference to 1000 hr fuels, there are areas on Salern and Potosi/Fred'town Districts with significant blowndown that would cause difficulty for fireline construction. In very dry weather conditions, the 1000 hr fuels will produce higher fireline intensity and fireline control issues.

Carty, 08/27/2010, 67ac Black Hollow, 06/21/2012, 41ac Responsible Agency: USDA Forest Service FF+3.0.5 07/02/2012-12:39 (C:\fsapps\fsprod\fam\Fire Family_Plus\m arktwain.mdb)

Design by NWCG Fire Danger Working Team



1. BRANCH			2. DIVIS	ION/GR	DUP			ASS	SIGNN	NEN	T LIS	т	
Zone 1 4. OPERATIONAL PERIOD													
										TIN 4 5			
MTNF Initial A	Attack					DATE <u>7/</u>	9/2012	2		TIME	0700-21	<u> 00</u>	
				5. OPEF	RATIC	DNAL P	ERSC	NNEL					
OPERATION	S CHIE	F <u>Tim Bray (Low</u>	<u>Gap)</u>			DIVISI	ON/G	ROUP	SUPERVIS	OR	_		
BRANCH DIR	RECTO	R				AIR TA	CTIC	AL GR	OUP SUPE	RVISOR	!		
			6. RE	SOURC	ES A	SSIGN	ED TH	IS PE	RIOD	1			
		ASK FORCE. SIGNATOR	EMT	LE	ADEF	र	NUM PERS	IBER SONS	TRANS. NEEDED	PICH PT./T		DROF PT./1	
ENG6 E-671	1			Duff/ De	Ruite	er :	2	I	N	Marcoo	t		
E9507				Wall/Gof	f		2		N	Buick/Pa	atrol		
Potosi Engine	Э			Oak/Bec	htold		2	I	N	Matthew	/s Mtn		
Potosi Dozer				Merkel			1		N	Potosi			
Fredericktowr	n Doze	r				,	1	I	N	Czar			
Salem Dozer McCall 1 N Marcoot													
Shawn Bleiler	er 1 Potosi												
Jay Turner						,	1			Salem			
Justin Deasor	n						1			Salem			
ICT4				Sarah Bi	adley	ý	1	I	N	Salem			
7. CONTROL	OPER	ATIONS											
Perform fuels	reduct	check campgrou ion or other reso ble for structure	urce worl	k as direc	cted b	out be re	eady t	o respo	ond to IA wit			est FM	О.
8. SPECIAL II	NSTRI	JCTIONS											
Be aware of approaching thunderstorms. Obey all traffic laws Hydrate! Be aware of extrordinarily heavy fuel loadings Watch for ticks, chiggers, and snakes													
9. DIVISION/GROUP COMMUNICATIONS SUMMARY													
FUNCTION		FREQ.	SYSTE	EM C	HAN.	FUN	ICTIO	N	FREQ.		SYSTEM	1	CHAN.
COMMAND	OCAL REPEAT						IAND	LOCAL REPEAT					
DIV./GROUP TACTICAL	1					GRC TO A	DUND AIR						
	BY (RE	SOURCE UNIT	LEADER) APPI	ROVE	D BY (PLAN	NING S	SECT. CH.)			TIME	
Becky Bryan	ecky Bryan 7/9/2012 0930												

1. BRANCH	2. DIVIS	SION/GROU	JP	ASSIGNMENT LIST							
Zone 2				A	SSIGN						
3. INCIDENT NAMEMTNF Initial Attack		2	4. OPERA	ATIONAL PERIC	DD DATE <u>7/8/2</u>	2012 TIME 0700-2	2100				
		5. OPER		PERSONNEL							
OPERATIONS CHIEF Scott Bashaw			DIVI	SION/GROUP S	UPERVISOR						
	6.	RESOURCE	ES ASSIG	GNED THIS PER	RIOD						
STRIKE TEAM/TASK FORCE. EMT LEADER NUMBER TRANS. PICKUP DROP OFF RESOURCE DESIGNATOR EMT LEADER PERSONS NEEDED PT./TIME PT./TIME											
Initial Attack											
ICT4		Tim Perren		1	N	Doniphan					
ICT4		Mike Pome	roy	1	N	Poplar Bluff					
ICT5		Aaron Moor	re	1	N	Poplar Bluff					
Poplar Bluff Engine E-9504		Stevens/Hughes/York Harris/Spencer		2	N	Poplar Bluff					
Poplar Bluff Dozer		Strange/Bro	own	1	N	Poplar Bluff					
ICT4		Daniel Oldł	ham	1	N	Winona					
Dozer		Sturgeon/Da	ailey	2	N	Winona					
FFT		Robinson		1	N	Winona					
Independence Fire		IC- Sean M	aijala	1	N						
Doniphan Dozer		Holland/Bla	ind	2	N						
FFT		Robinson/T	Гaggart	2	N						
ENG6 E-6531 IA-NSR Jim Krizman 3 N											
7. CONTROL OPERATIONS Support Warm Corners and Independence Patrol Forest roads, check campgrounds,			attack as	directed.							

Perform fuels reduction or other resource work as directed but be ready to respond to IA within 10 minutes.

A helicopter is available for structure protection or other human life and safety situations. Request through Forest FMO.

8. SPECIAL INSTRUCTIONS

Be aware of approaching thunderstorms. PACE YOURSELF. Take frequent Breaks. TAKE EVERY OPPORTUNITY TO COOL DOWN. Obey all traffic laws; Hydrate!; Watch for ticks, chiggers, and snakes

Be aware of extrordinarily heavy fuel loadings

			9. DIVIS	ION/	/GROUP CO	MMUNICATIO	NS SUMMA	ARY				
FUNCTION FREQ.		SYSTEM		CHAN.	FUNCTION	FUNCTION			SYSTEM		CHAN.	
	LOCAL					COMMAND	LOCAL					
COMMAND REPEAT						COMMAND	REPEAT					
DIV./GROUP TACTICAL					GROUND TO AIR							
PREPARED BY (RESOURCE UNIT LEADERt)				APPROVED BY (FFMO.)				DATE		TIME		
Becky Bryan (Info from 7-8-12. No update at press)									7/9/2012		1050	

1. BRANCH	2. DIV	ISION/GRO	UP			~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		ICT			
Zone 3				A	2210	JINIVI	ENT L	.121			
3. INCIDENT NAME			4. OPER/	ATIONAL PER	RIOD						
MTNF Initial Attack			DATE	7/9/2012			TIME <u>0700</u>	<u>)-2100</u>			
		5. OPE	ERATION	AL PERSONN	IEL						
OPERATIONS CHIEF Jess Register			DIVI	SION/GROUI	P SUPER	VISOR					
BRANCH DIRECTOR			AIR	TACTICAL G	ROUP SI	JPERVIS	OR				
	6.	RESOURC	CES ASS	IGNED THIS	S PERIC	D					
STRIKE TEAM/TASK FORCE. RESOURCE DESIGNATOR	EMT	LEA	ADER	NUMBEI PERSON		ANS. EDED	PICKUP PT./TIME		ROP OFF PT./TIME		
ENG6 9521 (Ava)		Hogendorr	n/Gaillard	2		z	achs Branch				
Dozer 31 (Ava)		Sweeney		1		١	Willow Springs	;			
ENGB/ ICT5		Attaway		1		A	va				
E-267 (lowa)						Z	achs Branch				
DZOP		Harman		2	Ν	v	Villow Spring	S			
ICT4		Boness		1	Ν	А	va				
Dozer 34		Horbyk		1	n	Н	louston				
FFT1		Gorman/Er Flynn	merson/	3	Ν	н	louston				
ENG6 E-14 (contract)		John Timr	nermann	3	Ν	F	Roby				
ENG6 E-9503		Crowe/No	rris	2	Ν	v	Vest HR Distric	ct			
Lookout Towers		Elliot/		1	N	P	ilot Knob/Fairview				
7. CONTROL OPERATIONS	·										
Patrol Forest roads, check camp Perform fuels reduction or other A helicopter is available for struc	resource	work as dir	ected but	t be ready to	respon	d to IA w			est FMO.		
8. SPECIAL INSTRUCTIONS											
Be aware of approaching thunde Obey all traffic laws;Hydrate!; W					y fuel loa	adings					
	9. DIVI	SION/GROU	JP COM	MUNICATIC	NS SUN	MARY					
FUNCTION	FREQ.	S	YSTEM	CHAN.	FUNCT	ION	FREQ.		SYSTE	М	(
COMMAND	LOCAL REPEAT					COMMAN	ID REPEAT				
DIV./GROUP TACTICAL					GROU				T	<u> </u>	Τ
PREPARED BY (RESOURCE L	JNIT	APPR	OVED B	Y (PLANNIN	TO AIR		DATE	ТІ	ME		
LEADER) Becky Bryan							07/09/2012	2 10	000		
							51,00,2012				

Assignment List, ICS Form 204

3. INCIDENT NAM Liberty Wildfire IC TYPE 3 PLANNING OPS STRIKE TEAM/TA RESOURCE DES Dozer E-16 ENG6 61 (Ohio) ENG6 6218 (Iowa) ENG6 651 (Superior H-M Fire Modu 7. CONTROL OPE Continue to hold an Be ready to respon Patrol Area for blo	SK FORCE/ SIGNATOR	Backe		DA L PERSON DN/GROUP S CTICAL GRO	NEL UPERVISO DUP SUPER IIS PERIO	9/2012 R VISOR	DD TIME PICKUP PT./TIME	6	2000
IC TYPE 3 PLANNING OPS STRIKE TEAM/TA RESOURCE DES Dozer E-16 ENG6 61 (Ohio) ENG6 6218 (Iowa) ENG6 651 (Superior H-M Fire Modu 7. CONTROL OPE Continue to hold at Be ready to respon	SK FORCE/ SIGNATOR	Backe 6. RES	DIVISIC AIR TA OURCES ASSIG LEADER Tom Sharboneau	L PERSON DN/GROUP S CTICAL GRC NED TO TH NUMBE PERSO	NEL UPERVISO DUP SUPER IIS PERIO	r Visor D ANS.			DROP
PLANNING OPS STRIKE TEAM/TA RESOURCE DES Dozer E-16 ENG6 61 (Ohio) ENG6 6218 (Iowa) ENG6 651 (Superior H-M Fire Modu 7. CONTROL OPE Continue to hold at Be ready to respon	SK FORCE/ SIGNATOR	Backe 6. RES	DIVISIC AIR TA OURCES ASSIG LEADER Tom Sharboneau	DN/GROUP S CTICAL GRO NED TO TH NUMBE PERSO	UPERVISO DUP SUPER IIS PERIO IR TR	VISOR D ANS.		6	
PLANNING OPS STRIKE TEAM/TA RESOURCE DES Dozer E-16 ENG6 61 (Ohio) ENG6 6218 (Iowa) ENG6 651 (Superior H-M Fire Modu 7. CONTROL OPE Continue to hold at Be ready to respon	SK FORCE/ SIGNATOR	6. RES	AIR TA	CTICAL GRO NED TO TH NUMBE PERSO	IIS PERIO	VISOR D ANS.		6	
STRIKE TEAM/TA RESOURCE DES Dozer E-16 ENG6 61 (Ohio) ENG6 6218 (Iowa) ENG6 651 (Superior H-M Fire Modu 7. CONTROL OPE Continue to hold a Be ready to respon	NF)		OURCES ASSIG	NED TO TH NUMBE PERSO		D ANS.		6	
RESOURCE DES Dozer E-16 ENG6 61 (Ohio) ENG6 6218 (Iowa) ENG6 651 (Superior H-M Fire Modu 7. CONTROL OPE Continue to hold at Be ready to respon	NF)		LEADER Tom Sharboneau	NUMBE	R TR	ANS.		6	
RESOURCE DES Dozer E-16 ENG6 61 (Ohio) ENG6 6218 (Iowa) ENG6 651 (Superior H-M Fire Modu 7. CONTROL OPE Continue to hold at Be ready to respon	NF)	EMT	Tom Sharboneau	PERSO		-		6	
ENG6 61 (Ohio) ENG6 6218 (Iowa) ENG6 651 (Superior H-M Fire Modu 7. CONTROL OPE Continue to hold at Be ready to respon				2				F	PT./TIME
ENG6 6218 (Iowa) ENG6 651 (Superior H-M Fire Modu 7. CONTROL OPE Continue to hold at Be ready to respon			Tucker		NC)	ICP		
ENG6 651 (Superior H-M Fire Modu 7. CONTROL OPE Continue to hold au Be ready to respon			Tuener	3	NO		ICP		
H-M Fire Modu 7. CONTROL OPE Continue to hold as Be ready to respon			Schlater	3	NC)	ICP		
7. CONTROL OPE Continue to hold at Be ready to respon	10		Jeb Backe	3	NC)	ICP		
Continue to hold an Be ready to respon	uie		Grant Gifford	11	No		ICP		
Continue to hold an Be ready to respon									
Continue to hold an Be ready to respon									
	nd improve c d to IA withi	n 20 minute		o 1 chain.					
 8. SPECIAL INSTRUCTIONS Be aware of approaching thunderstorms Obey all traffic laws Hydrate! Be aware of extraordinarily heavy and dry fuel loadings Watch for ticks, chiggers, and snakes 									
	I		N/GROUP COM				T		
FUNCTION	FREQ. Rx169.125	SYSTEM		FUNCTIO	N	FREQ.	SYSTEM		CHAN.
		SUPPORT	LOCAL	Rx171.550 Tx171.550	TACTIC	AL 2	6		
COMMAND REPEAT Rx168.125 Tx168.725 Lomer 131.8 Hercules 136.5 BlueBuck146.2 2				5011 01(1	REPEAT	Rx168.125 Tx168.725 Tone 110.9			2
DIV./GROUP TACTICAL									
PREPARED BY (Res Jess Register	1	ader)	APPROVED BY Jess Regist	•	ect. Ch.)	DA 07/	TE /07/2012	TIME 2100	

Assignment List, ICS Form 204

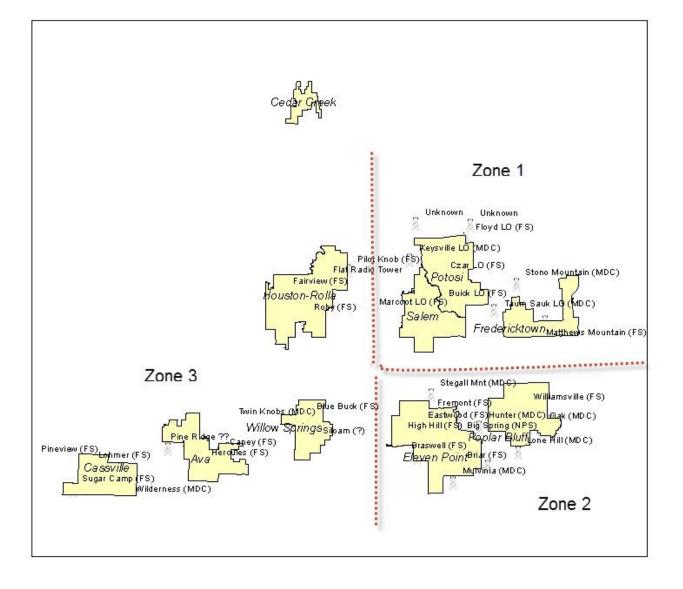
1. BRANCH Zone 3				2. DIVISION/GR	ROUP		AS	SSIGN		ASSIGNMENT LIST					
3. INCIDEN						4. OPER	ATION	IAL PERIC	DD						
Martin W	ildfire					DATE	07/	9/2012	TIME	0700-	2100				
				5. OPERATION	AL PEF	SONNEL	-								
IC TYPE 3 PLANNING	OPS	Larry	Allwardt			DUP SUPE			Lovan	l					
			6. RES	OURCES ASSIC	GNED 1	TO THIS F	PERIO	D							
STRIKE TEA			ЕМТ	LEADER		JMBER RSONS		ANS. EDED	PICKUP PT./TIME	- (DROP DFF PT./TIME				
DOZB				Stewart	1		No		ICP						
Dozer E-18					2		No		ICP						
ENG6 1	1			Jason	3		No		ICP						
ENG6 7	35			Peters	2		No		ICP						
ENG6 6	522			Rich	3		No		ICP						
WICC #2				Pete/ Machotka(t)	20		NC)	ICP						
 7. CONTROL OPERATIONS Continue to hold and improve control lines. Burn out and widen black along control lines as necessary. Be ready to respond to IA within 20 minutes 8. SPECIAL INSTRUCTIONS Be aware of approaching thunderstorms Obey all traffic laws Hydrate! Be aware of extraordinarily heavy and dry fuel loadings Watch for ticks, chiggers, and snakes 															
				N/GROUP COM	MUNIC	ATIONS	SUMN	IARY							
FUNCTION		FREQ.	SYSTEM	CHAN.	FUN	CTION		FREQ.	SYSTEM	1	CHAN.				
COMMAND	LOCAL	Rx169.125 Tx169.125	TACTIC/ 1	5	SUPP	LOCAL		Rx171.550 Tx171.550 Rx168.125	сомм	ND	LOCAL REPEAT				
	REPEAT	Rx168.125 Tx168.725	Lomer 131 Hercules 13 BlueBuck14	6.5 2			PEAT	Tx168.725 Tx168.725 Tone 110.9							
DIV./GROUP TACTICAL		Rx169.125 Tx169.125	TACTIC/ 1	5	GROU TO AI	R		Rx167.950 Tx167.950	Air-to- Ground						
PREPARED E Jess Registe		ce Unit Lea	der)	APPROVED B Jess Regi	•	ning Sect.	Ch.)	DA 07/	TE /08/2012	TIME 2100)				

Below are the frequencies for the radio towers on the Mark Twain. Specific frequencies for an initial attack will be assigned by the IC as needed.

	RX Freq	RX Tone	TX Freq	TX Tone	Description
1	168.1500		168.1500	110.9	West Direct
2	168.1500		168.7500	123.0	West Rptr
3	168.1250		168.1250	131.8	East Direct
4	168.1250		168.7250	136.5	East Rptr
5	169.1250		169.1250	146.2	Tac 1
6	171.5500		171.5500	151.4	Tac 2
7	154.2800		154.2800	156.7	Mut Aid
8	151.4450		151.4450	141.3	MDC Work
9	171.6250		171.6250	167.9	NPS Direct
10	171.6250		172.4750	173.8	NPS Rptr
11				193.8	Open
12					Open
13	168.6250		168.6250	110.9	Air Guard
14	168.6500	110.9	168.6500	110.9	NFF
15	167.9500		167.9500		Air-to-Ground
16					

		West Zone	
1	110.9	Roby Rptr	T1
2	123.0	Flat Rptr	T2
3	131.8	Lohmer Rptr	Т3
4	136.5	Hercules Rptr	T4
5	146.2	Blue Buck Rptr	T5
			Т6
		East Zone	
1	110.9	Buick Rptr	T1
2	123.0	Floyd Rptr	T2
3	131.8	Taumsauk Rptr	Т3
4	136.5	Matthews Rptr	T4
5	146.2	High Hill Rptr	T5
6	151.4	Sinking Creek Rptr	Т6
7	156.7	Williamsville Rptr	Τ7
		NPS	Т8
8	141.3	Skyline Rptr	
5	146.2	Eminence Rptr	T5
7	156.7	Hartshorn Rptr	Τ7
10	173.8	Mtn View Rptr	T10
11	193.8	Stegall Rptr	T11

See Graphic on next page for Zones and tower locations



MEDICAL EMERGENCY PROCEDURES

In the event of a medical emergency, the Incident Commander will be notified immediately to ensure timely medical treatment of the injured person(s). The goal of medical emergency procedures is to get the patient to qualified medical treatment within 1 hour of the occurrence of the injury/medical condition. The Incident Commander will initially identify and prioritize transport options. The Burn Boss will designate an on-scene Point of Contact (POC) to coordinate with Rolla Dispatch and use any of the resources assigned to the burn to facilitate the emergency evacuation. The Point of Contact will take charge of the scene, follow the Incident Communication Protocol, coordinate the request for transportation, and ensure patient assessment information is transmitted directly to Rolla Dispatch. The prescribed burn may be delayed or shut down as necessary to facilitate this effort.

Provide information to the communications unit using this Incident Communications Protocol

- 1. Declare the nature of the emergency.
- a. Medical injury/illness? If injury/illness is it Life Threatening?
- 2. If Life Threatening, then request that the designated frequency be cleared for emergency traffic.
- 3. Identify the on-scene Point of Contact (POC) by Resource and Last name (i.e. POC is TFLD Smith).
- 4. Identify nature of incident, number injured, patient assessment(s) and location (geographic and GPS)
- 5. Identify on-scene medical personnel by position and name(i.e. EMT Jones).
- 6. Identify preferred method of patient transport.
- 7. Request any additional resources and/or equipment needed.
- 8. Document all information received and transmitted on the radio or phone.
- 9. Identify any changes in the on-scene Point of Contact or medical personnel as they occur.

Incorporate incident personnel to assist with leading emergency personnel and equipment into the scene.

AIR OPERA	ΓΙΟΝ	S SUMMARY	PREPARED BY: Angie Ruble						PREPARED DATE/TIME: 0708//2012								
1. INCIDENT NAME Mark Twain National Forest Initial Attack Support				PERATION	IAL PERIO	D DATE : 07	7/09/2012		START TIM	IE: 0800		END TIME: 2000	SUN	RISE: 0553		SUNSET: 2032	
3. REMARKS (Safety Notes, Hazards, Air Operations Special Ec Available for bucket work for structure protection and human life Bucket capacity is 427 gallons. Last mission no later than 2000. Return to Rolla Helibase by 210			and sa									4. MEDEVAC A/C:	Altitu	us: ide: erpoint: Li	at:	MSL	
6. PERSONNEL				Phone	7	7. FREQUEN	NCIES		AM	F	M	8. FIXED WING	# Available/	Type/ Make	e-Model/FAA	A N# / Bases	
AOBD:					ŀ	AIR/AIR FW:	:					Airtankers					
ATGS:						AIR/AIR RW						-					
HLCO:					A	AIR/GROUND: RX 167.9500 TX 167.9500											
AGSG:					C	COMMAND: (Simplex) Leadplanes											
HEBM: Gilbert Garcia		907-2	240-7655	C	COMMAND RPT Rx: Tx: Base FAX #												
ATB MGR:					ſ	DECK FREQ	2:					ATGS Aircraft					
Aerial OBS Mike Miller				٦	FOLC FREQ	:											
Fixed Wind Pilot Mark Cook		218.7	751.1880								Other						
HMGB Angie Ruble		573.2	241.0604								1						
9. HELICOPTERS (Use Additional Sheets As Necessary)																	
FAA N#	ΤY	MAKE/MODEL		BASE	AVAIL	START	REMARKS		FAA N#	TY		MAKE/MODEL	BASE	AVAIL	START	REMARKS	
711GH		Bell UH-1H	ł	KO7	0800												
441 MC		Beech QueenAir	e	65-VIH	0800												
23 HX		Bell 206-L4	ł	K07	0800												
			\uparrow														

AIR OPERATIONS SUMMARY						
10. TASK/MISSION/ASSIGNMENT (Type/Function includes Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, S&R, etc.)						
TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applicable) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO		

If you worked standby and did not get on a fire use 0905 WFPR05. ABCD Misc for small fires is P9EK3E. 0905 is the over-ride code for the Mark Twain so us it for all MTNF pcodes.

Codes for specific fires:

East End P9GZ1N Madison P9G0A6 Corps 2 P9G0A3 **Smoot Hollow P9G0A5** Catamountain P9G0DZ Levi Hollow P9G0D1 Panther Spring P9G0GG Lynx P9G0H5 Big Bottom Hollow P9G0H6 Strange P9G0JY H Hwy P9G0KG Low Gap P9G0Q0 Liberty P9G0Q1 Warm Corners P9G087 Black Cat P9G0V0 Honeycutt/Greesy Hollow P9G0V2 Independence P9G0V1 Sutton Hollow P9G00F Martin P9G00G Wiley King P9G04W Cisco P9G1FZ Zach's Branch P9G1F6 Return of Bull Run P9G1F0 Childs Hollow P9G1GQ Big Bull P9G1GX Little Bull P9G1HB Marsh Creek P9G1HD

		1. INCIDENT NAME		2. DATE	3. TIME
ι ι	JNIT LOG			PREPARED	PREPARED
4. UNIT NAME/DES	IGNATORS	5. UNIT LEADER (NAME AND POSITION)	6. OP		
-		7. PERSONNEL ROSTER ASSIGNED			
	NAME	ICS POSITION		HOME BAS	E
-					
-					
		8. ACTIVITY LOG (CONTINUE ON NEXT PAG	(F)		
			, , ,		
TIME		MAJOR EVENTS			
<u> </u>					
NFES 1337	1				

TIME	MAJOR EVENTS
	9. PREPARED BY (NAME AND POSITION)
214 ICS 5-80	