



**MO-MTF**

**Forest Wide Initial Attack Support**

**INCIDENT ACTION PLAN**

**JULY 2, 2012**

<b>INCIDENT OBJECTIVES</b>	1. INCIDENT NAME Initial Attack	2. DATE PREPARED 7/2/2012	3. TIME PREPARED 1000
4. OPERATIONAL PERIOD (DATE/TIME) 07/2/2012 0700-2100			
5. GENERAL CONTROL OBJECTIVES FOR THE INCIDENT (INCLUDE ALTERNATIVES) 1) Safety of firefighters and the public is always the highest priority. 2) Other objectives, specific to each new start, will be set by the assigned Incident Commander.			
6. WEATHER FORECAST FOR OPERATIONAL PERIOD .DISCUSSION... ANOTHER HOT DAY IS EXPECTED TODAY WITH WIDELY SCATTERED THUNDERSTORMS. 10 HOUR DRY FUEL VALUES WILL REMAIN BELOW 8 PERCENT...ESPECIALLY DURING THE AFTERNOON HOURS. RELATIVE HUMIDITY VALUES WILL FALL INTO THE 25-30 PERCENT RANGE THIS AFTERNOON AND NEAR 30 PERCENT ON TUESDAY. WINDS ARE EXPECTED TO STAY BELOW 10 MPH THIS AFTERNOON...AND BE SLIGHTLY HIGHER ON TUESDAY AND WEDNESDAY			
7. GENERAL SAFETY MESSAGE Obey all traffic laws when responding on IA Hydrate! Watch for ticks, chiggers, and snakes. Be aware of the increased fuel loadings in the vicinity.			
8. ATTACHMENTS (✓ IF ATTACHED)  <input type="checkbox"/> ORGANIZATION LIST (ICS 203) <input type="checkbox"/> MEDICAL PLAN (ICS 206) <input type="checkbox"/> _____ <input type="checkbox"/> ASSIGNMENT LIST (ICS 204) <input type="checkbox"/> INCIDENT MAP <input type="checkbox"/> _____ <input type="checkbox"/> COMMUNICATIONS PLAN (ICS 205) <input type="checkbox"/> TRAFFIC PLAN <input type="checkbox"/> _____			
9. PREPARED BY (PLANNING SECTION CHIEF) Marg Olson	10. APPROVED BY (INCIDENT COMMANDER) Jody Eberly - FFMO		



## SAFETY MESSAGE

- 1) When responding on Initial Attack, obey all traffic regulations. You are going to a wildland fire, not a structure fire!
- 2) HYDRATE, HYDRATE, HYDRATE!! It is much hotter and drier than we are used to in this area.
- 3) Fuels conditions and weather indices are wayyyyyy out of normal. Talk to local resources about the conditions BEFORE you need to respond. Be prepared for 'Western' fire behavior with heavier fuel loadings caused by the multiple wind events we've had over the last several years. Strategy and tactics have had to be adjusted accordingly. For example, normally we don't try to punch dozer line through clearcuts. If we get a start in the Derecho areas, clear cuts have the lightest fuel loadings and may be the best place to put line! Get your head around the fact that you haven't seen these kinds of conditions in your career!



Today's discussion is from the  
Fireline Safety Category.

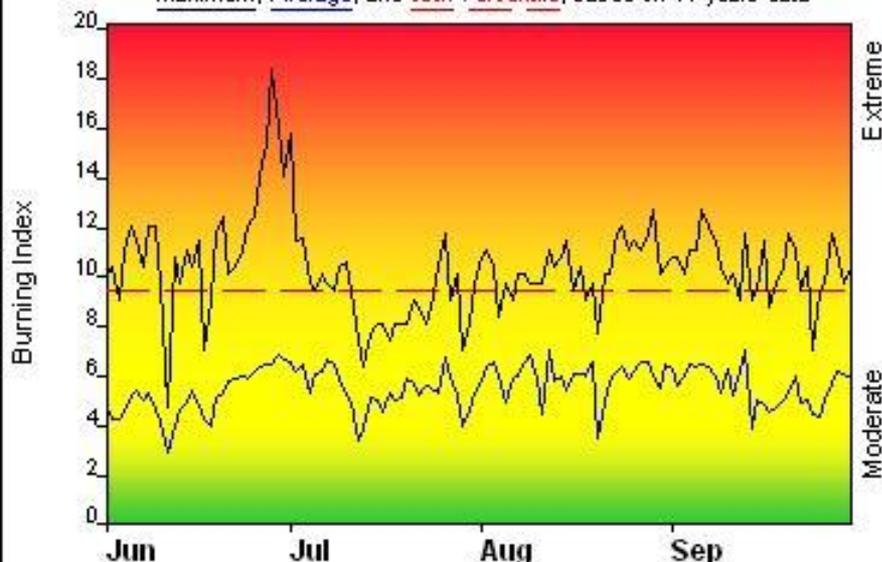
### TERRAIN AND FUELS MAKE ESCAPE TO SAFETY ZONES DIFFICULT

When fighting wildland fires, it is often easy to get committed to areas that put you in Watchout Situation #17. As firefighters progress along the fireline, it is imperative to constantly keep the following considerations in mind:

- Base retreat times on the slowest member of the crew.
- Does the crew's condition allow for fast travel? Discuss physical and mental conditions that could interfere with a crew's ability to travel quickly.
- Will you get adequate warning to make it to your safety zone? Who will you rely on to warn you? How will you ensure that everyone gets the word?
- Can escape routes be improved to make travel to safety zones faster? Are escape routes marked? Review what you have done on past fires to locate, mark, and improve escape routes.
- Will posting more lookouts give adequate warning? Talk about situations where there was more than one firefighter assigned to be lookout.
- To reduce the risks:
  - Consider other tactics that will allow you to be in a safer location. Review fires where you have had to change tactics because escape to safety zones was not adequate.

## FIRE DANGER -- Mark Twain NF (Summer)

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



## Fire Danger Area:

- ◆ Mark Twain NF
- ◆ All Districts
- ◆ Ava, Doniphan, Sinkin FTS
- \* Meets NWCG Wx Station Standards



## Fire Danger Interpretation:



- EXTREME** -- Use extreme caution
- (Caution)** -- Watch for change
- Moderate** -- Lower Potential, but always be aware

Maximum -- Highest Burning Index by day for 2002 - 2012

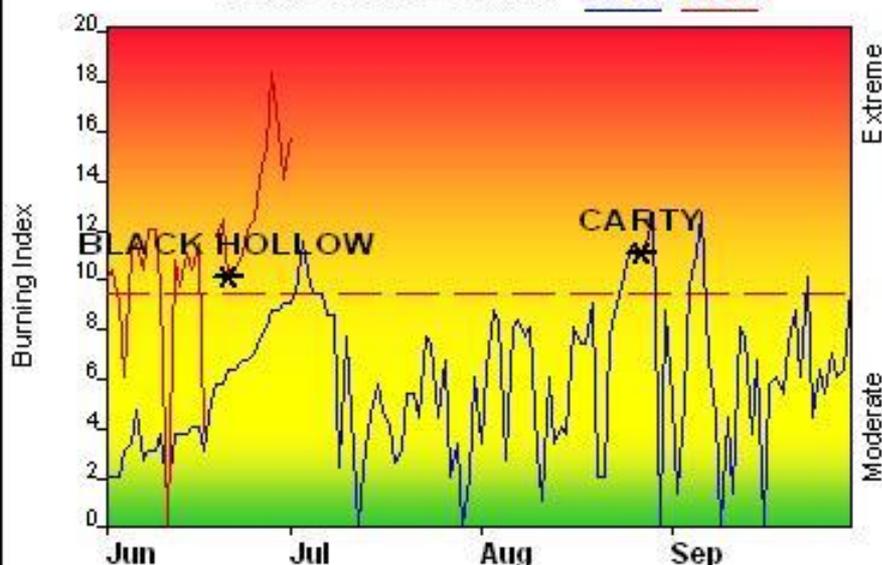
Average -- shows peak fire season over 11 years (1244 observations)

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

## Years to Remember: 2010 2012



## Remember what Fire Danger tells you:

- ✓ 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.
- ✓ Listen to weather forecasts -- especially WIND.



## Past Experience:

As the BI ascend towards (9) and the IC reaches (15) there could be an occurrence of multiple fires and large fire growth. In reference to 1000 hr fuels, there are areas on Salem and Potosi/Fred'town Districts with significant blowdown 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:\sapps\vsprod\am\Fire Family Plus\m\arktwain.m db)

Fuel Model: R - Hardwood Litter (Summer)

# Routine Fire Wx Fcst (With/Without 6-10 Day Outlook)

Issued by NWS St. Louis, MO

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Versions: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#)

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FNUS53 KLSX 020928  
FWFLSX

FIRE WEATHER PLANNING FORECAST FOR EASTERN/CENTRAL MO AND SOUTHWEST IL  
NATIONAL WEATHER SERVICE ST LOUIS MO  
428 AM CDT MON JUL 2 2012

.DISCUSSION...  
ANOTHER HOT DAY IS EXPECTED TODAY WITH WIDELY SCATTERED THUNDERSTORMS. 10 HOUR DRY FUEL VALUES WILL REMAIN BELOW 8 PERCENT...ESPECIALLY DURING THE AFTERNOON HOURS. RELATIVE HUMIDITY VALUES WILL FALL INTO THE 25-30 PERCENT RANGE THIS AFTERNOON AND NEAR 30 PERCENT ON TUESDAY. WINDS ARE EXPECTED TO STAY BELOW 10 MPH THIS AFTERNOON...AND BE SLIGHTLY HIGHER ON TUESDAY AND WEDNESDAY.

THERE WILL BE A SLIGHT CHANCE FOR THUNDERSTORMS ACROSS SOUTHEAST MISSOURI AND SOUTHWEST ILLINOIS ON TUESDAY.

THE HOT AND DRY WEATHER WILL LIKELY CONTINUE THROUGH THIS WEEK. FUELS WILL REMAIN EXTREMELY DRY AND RELATIVE HUMIDITY VALUES LOW AS LONG AS THE DROUGHT PERSISTS. WINDS ARE EXPECTED TO REMAIN BELOW 10 MPH LATE THIS WEEK AND NEXT WEEKEND.

MOZ072-073-084-099-022130-  
CRAWFORD MO-IRON MO-REYNOLDS MO-WASHINGTON MO-INCLUDING...POTOSI/SALEM RANGER DISTRICT  
428 AM CDT MON JUL 2 2012

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

	TODAY	TONIGHT	TUE
CLOUD COVER	PCLDY	PCLDY	PCLDY
PRECIP TYPE	TSTMS	TSTMS	TSTMS
CHANCE PRECIP (%)	20	20	20
LOW/HIGH TEMP (F)	95-99	70-74	95-99
MAX/MIN RH (%)	27-32	77-82	30-35
TEMP (24H TREND)	98 (-5)	71 (-3)	98
RH % (24H TREND)	29 (+5)	80 (+4)	32
20FT WIND AM (MPH)	LGT/VAR		SW 5-9
20FT WIND PM (MPH)	SW 3-7	SW 3-7	SW 6-10
PRECIP AMOUNT (IN)	0.01	0.00	0.03
PRECIP DURATION (HR)	1	1	2
LAL	2	2	2
1700FT MIXING TEMP	93		91
MIXING HGT (FT-AGL)	10100		8900
TRANSPORT WND (M/S)	SW 4		W 6
TRANSPORT WND (MPH)	SW 9		W 14
VENT RATE (M^2/S)	12833		17013
	GOOD		VERY GOOD
HAINES INDEX	4		5

REMARKS...NONE.

.FORECAST FOR DAYS 3 THROUGH 7...

.TUESDAY NIGHT...MOSTLY CLEAR. LOW IN THE MID 70S. WIND LESS THAN 10 MPH.

.WEDNESDAY...MOSTLY SUNNY. HIGH IN THE UPPER 90S. WIND LESS THAN 10 MPH. AFTERNOON RELATIVE HUMIDITIES MAY DROP BELOW 25 PERCENT.  
 .WEDNESDAY NIGHT...MOSTLY CLEAR. LOW IN THE MID 70S. WIND LESS THAN 10 MPH.  
 .THURSDAY...PARTLY CLOUDY. HIGH IN THE UPPER 90S. WIND LESS THAN 10 MPH. AFTERNOON RELATIVE HUMIDITIES MAY DROP BELOW 30 PERCENT.  
 .THURSDAY NIGHT...PARTLY CLOUDY. LOW IN THE MID 70S. WIND LESS THAN 10 MPH.  
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MOZ083-022130-  
 DENT MO-  
 INCLUDING...POTOSI/SALEM RANGER DISTRICT...SALEM  
 428 AM CDT MON JUL 2 2012

	TODAY	TONIGHT	TUE
CLOUD COVER	PCLDY	PCLDY	PCLDY
PRECIP TYPE	TSTMS	NONE	TSTMS
CHANCE PRECIP (%)	20	10	20
LOW/HIGH TEMP (F)	94-98	69-73	93-97
MAX/MIN RH (%)	27-32	78-83	30-35
TEMP (24H TREND)	97 (-4)	70 (-2)	96
RH % (24H TREND)	29 (+5)	81 (+3)	32
20FT WIND AM(MPH)	SW 3-7		SW 6-10
20FT WIND PM(MPH)	SW 4-8	LGT/VAR	SW 6-10
PRECIP AMOUNT(IN)	0.00	0.00	0.02
PRECIP DURATION(HR)	1	0	2
LAL	2	1	2
1700FT MIXING TEMP	91		90
MIXING HGT(FT-AGL)	9900		8900
TRANSPORT WND (M/S)	SW 4		SW 7
TRANSPORT WND (MPH)	SW 9		SW 15
VENT RATE (M^2/S)	12026		18280
	GOOD		VERY GOOD
HAINES INDEX	4		5

REMARKS...NONE.

.FORECAST FOR DAYS 3 THROUGH 7...

.TUESDAY NIGHT...MOSTLY CLEAR. LOW IN THE LOWER 70S. WIND LESS THAN 10 MPH.  
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 .SUNDAY...PARTLY SUNNY. HIGH IN THE MID 90S. WIND LESS THAN 10 MPH. AFTERNOON RELATIVE HUMIDITIES MAY DROP BELOW 35 PERCENT.

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MOZ074-075-085-022130-  
MADISON MO-ST. FRANCOIS MO-STE. GENEVIEVE MO-INCLUDING...FARMINGTON...FREDERICKTOWN  
RANGER DISTRICT  
428 AM CDT MON JUL 2 2012

...EXCESSIVE HEAT WARNING IN EFFECT UNTIL 7 PM CDT THIS EVENING...

	TODAY	TONIGHT	TUE
CLOUD COVER	PCLDY	PCLDY	PCLDY
PRECIP TYPE	TSTMS	TSTMS	TSTMS
CHANCE PRECIP (%)	20	20	20
LOW/HIGH TEMP(F)	95-99	71-75	94-98
MAX/MIN RH(%)	27-32	77-82	30-35
TEMP (24H TREND)	98 (-4)	72 (-2)	97
RH % (24H TREND)	29 (+5)	80 (+1)	32
20FT WIND AM(MPH)	LGT/VAR		SW 4-8
20FT WIND PM(MPH)	SW 3-7	LGT/VAR	SW 6-10
PRECIP AMOUNT(IN)	0.03	0.00	0.04
PRECIP DURATION(HR)	1	1	2
LAL	2	2	2
1700FT MIXING TEMP	95		92
MIXING HGT(FT-AGL)	10100		9100
TRANSPORT WND (M/S)	SW 5		W 5
TRANSPORT WND (MPH)	SW 10		W 12
VENT RATE (M^2/S)	13750		14731
	GOOD		GOOD
HAINES INDEX	5		5

REMARKS...NONE.

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MOZ041-047>050-022130-  
BOONE MO-CALLAWAY MO-COLE MO-MONITEAU MO-OSAGE MO-INCLUDING...CEDAR CREEK RANGER  
DISTRICT...COLUMBIA...JEFFERSON CITY  
428 AM CDT MON JUL 2 2012

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

	TODAY	TONIGHT	TUE
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CLOUD COVER	MCLEAR	MCLEAR	MCLEAR
PRECIP TYPE	NONE	NONE	TSTMS
CHANCE PRECIP (%)	10	10	10
LOW/HIGH TEMP (F)	95-99	71-75	96-100
MAX/MIN RH (%)	26-31	76-81	29-34
TEMP (24H TREND)	98 (-2)	72 (-2)	99
RH % (24H TREND)	28 (+4)	79 (+6)	31
20FT WIND AM (MPH)	SW 3-7		SW 6-10 G16
20FT WIND PM (MPH)	SW 5-9	SW 3-7	SW 8-12 G16
PRECIP AMOUNT (IN)	0.00	0.00	0.00
PRECIP DURATION (HR)	0	0	0
LAL	1	1	1
1700FT MIXING TEMP	93		92
MIXING HGT (FT-AGL)	10000		8800
TRANSPORT WND (M/S)	SW 3		SW 9
TRANSPORT WND (MPH)	SW 6		SW 21
VENT RATE (M^2/S)	8332		25303
	FAIR		EXCELLENT
HAINES INDEX	4		5

REMARKS...NONE.

.FORECAST FOR DAYS 3 THROUGH 7...

.TUESDAY NIGHT...MOSTLY CLEAR. LOW IN THE LOWER 70S. WIND LESS THAN 10 MPH.  
 .WEDNESDAY...MOSTLY SUNNY. HIGH AROUND 101. WIND LESS THAN 10 MPH. AFTERNOON RELATIVE HUMIDITIES MAY DROP BELOW 25 PERCENT.  
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ILZ058-059-079-099>102-MOZ061-063>065-022130-  
 GREENE IL-JEFFERSON MO-JERSEY IL-MACOU PIN IL-MADISON IL-MONROE IL-RANDOLPH IL-ST. CHARLES  
 MO-ST. CLAIR IL-ST. LOUIS CITY MO-ST. LOUIS MO-  
 INCLUDING...BELLEVILLE...CHESTER...EDWARDSVILLE...ST CHARLES...ST LOUIS  
 428 AM CDT MON JUL 2 2012

...EXCESSIVE HEAT WARNING IN EFFECT UNTIL 7 PM CDT THIS EVENING...

	TODAY	TONIGHT	TUE
CLOUD COVER	PCLDY	PCLDY	PCLDY
PRECIP TYPE	TSTMS	TSTMS	TSTMS
CHANCE PRECIP (%)	20	20	10
LOW/HIGH TEMP (F)	96-100	71-75	96-100
MAX/MIN RH (%)	25-30	75-82	30-35
TEMP (24H TREND)	99 (-1)	72 (-4)	99
RH % (24H TREND)	27 (+2)	82 (+6)	32
20FT WIND AM (MPH)	LGT/VAR		SW 4-8
20FT WIND PM (MPH)	LGT/VAR	LGT/VAR	SW 7-11 G15
PRECIP AMOUNT (IN)	0.02	0.00	0.00
PRECIP DURATION (HR)	1	1	0

LAL	3	2	1
1700FT MIXING TEMP	97		93
MIXING HGT (FT-AGL)	9400		9500
TRANSPORT WND (M/S)	SW 4		W 7
TRANSPORT WND (MPH)	SW 8		W 16
VENT RATE (M^2/S)	10178		20587
	GOOD		VERY GOOD
HAINES INDEX	5		5

REMARKS...NONE.

.FORECAST FOR DAYS 3 THROUGH 7...

.TUESDAY NIGHT...MOSTLY CLEAR. LOW IN THE MID 70S. WIND LESS THAN 10 MPH.  
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.SATURDAY...PARTLY CLOUDY. HIGH AROUND 100. WIND LESS THAN 10 MPH. AFTERNOON RELATIVE HUMIDITIES MAY DROP BELOW 35 PERCENT.  
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ILZ098-MOZ051-052-059-060-062-022130-  
CALHOUN IL-FRANKLIN MO-GASCONADE MO-LINCOLN MO-MONTGOMERY MO-WARREN MO-INCLUDING...UNION  
428 AM CDT MON JUL 2 2012

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

	TODAY	TONIGHT	TUE
CLOUD COVER	PCLDY	PCLDY	PCLDY
PRECIP TYPE	TSTMS	NONE	TSTMS
CHANCE PRECIP (%)	20	10	10
LOW/HIGH TEMP (F)	96-100	71-75	96-100
MAX/MIN RH (%)	27-32	78-83	29-34
TEMP (24H TREND)	99 (-1)	72 (-3)	99
RH % (24H TREND)	29 (+4)	81 (+6)	31
20FT WIND AM (MPH)	LGT/VAR		SW 5-9 G15
20FT WIND PM (MPH)	SW 3-7	LGT/VAR	SW 7-11 G15
PRECIP AMOUNT (IN)	0.01	0.00	0.00
PRECIP DURATION (HR)	1	0	0
LAL	3	1	1
1700FT MIXING TEMP	95		93
MIXING HGT (FT-AGL)	10100		9200
TRANSPORT WND (M/S)	SW 3		SW 9
TRANSPORT WND (MPH)	SW 7		SW 20
VENT RATE (M^2/S)	9133		24183
	FAIR		EXCELLENT
HAINES INDEX	5		5

REMARKS...NONE.

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.TUESDAY NIGHT...MOSTLY CLEAR. LOW IN THE LOWER 70S. WIND LESS THAN 10 MPH.  
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ILZ060-064-065-069-070-074-022130-  
 BOND IL-CLINTON IL-FAYETTE IL-MARION IL-MONTGOMERY IL-WASHINGTON IL-  
 INCLUDING...LITCHFIELD...SALEM...VANDALIA  
 428 AM CDT MON JUL 2 2012

...EXCESSIVE HEAT WARNING IN EFFECT UNTIL 7 PM CDT THIS EVENING...

	TODAY	TONIGHT	TUE
CLOUD COVER	PCLDY	PCLDY	PCLDY
PRECIP TYPE	TSTMS	TSTMS	TSTMS
CHANCE PRECIP (%)	30	20	20
LOW/HIGH TEMP (F)	96-100	72-76	95-99
MAX/MIN RH (%)	26-31	78-83	30-35
TEMP (24H TREND)	99 (-1)	73 (-1)	98
RH % (24H TREND)	28 (+2)	81 (+4)	32
20FT WIND AM (MPH)	LGT/VAR		W 4-8
20FT WIND PM (MPH)	LGT/VAR	LGT/VAR	SW 7-11 G15
PRECIP AMOUNT (IN)	0.04	0.00	0.02
PRECIP DURATION (HR)	1	1	1
LAL	3	2	2
1700FT MIXING TEMP	98		94
MIXING HGT (FT-AGL)	9000		9500
TRANSPORT WND (M/S)	SW 5		W 7
TRANSPORT WND (MPH)	SW 10		W 15
VENT RATE (M^2/S)	12527		18873
	GOOD		VERY GOOD
HAINES INDEX	5		5

REMARKS...NONE.

.FORECAST FOR DAYS 3 THROUGH 7...

.TUESDAY NIGHT...MOSTLY CLEAR. LOW IN THE MID 70S. WIND LESS THAN 10 MPH.  
 .WEDNESDAY...MOSTLY SUNNY. HIGH AROUND 101. WIND LESS THAN 10 MPH. AFTERNOON RELATIVE HUMIDITIES MAY DROP BELOW 30 PERCENT.  
 .WEDNESDAY NIGHT...MOSTLY CLEAR. LOW IN THE UPPER 70S. WIND LESS THAN 10 MPH.  
 .THURSDAY...PARTLY CLOUDY. HIGH IN THE UPPER 90S. WIND LESS THAN 10 MPH. AFTERNOON RELATIVE HUMIDITIES MAY DROP BELOW 35 PERCENT.  
 .THURSDAY NIGHT...MOSTLY CLEAR. LOW IN THE UPPER 70S. WIND LESS THAN 10 MPH.  
 .FRIDAY...PARTLY CLOUDY. HIGH AROUND 100. WIND LESS THAN 10 MPH. AFTERNOON RELATIVE HUMIDITIES MAY DROP BELOW 35 PERCENT.  
 .FRIDAY NIGHT...PARTLY CLOUDY. LOW AROUND 80. WIND LESS THAN 10 MPH.  
 .SATURDAY...PARTLY CLOUDY. HIGH AROUND 100. WIND LESS THAN 10 MPH. AFTERNOON RELATIVE HUMIDITIES MAY DROP BELOW 35 PERCENT.

.SATURDAY NIGHT...PARTLY CLOUDY. LOW IN THE UPPER 70S. WIND LESS THAN 10 MPH.  
 .SUNDAY...PARTLY CLOUDY. HIGH IN THE MID 90S. WIND LESS THAN 10 MPH. AFTERNOON RELATIVE HUMIDITIES MAY DROP BELOW 35 PERCENT.

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MOZ036-042-022130-  
 AUDRAIN MO-PIKE MO-INCLUDING...BOWLING GREEN...MEXICO  
 428 AM CDT MON JUL 2 2012

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

	TODAY	TONIGHT	TUE
CLOUD COVER	MCLEAR	MCLEAR	MCLEAR
PRECIP TYPE	TSTMS	NONE	NONE
CHANCE PRECIP (%)	20	10	10
LOW/HIGH TEMP (F)	96-100	71-75	96-100
MAX/MIN RH (%)	27-32	78-83	29-34
TEMP (24H TREND)	99 (+2)	72 (-1)	99
RH % (24H TREND)	29 (+3)	81 (+1)	31
20FT WIND AM (MPH)	SW 3-7		SW 6-10 G15
20FT WIND PM (MPH)	SW 4-8	SW 3-7	SW 8-12 G16
PRECIP AMOUNT (IN)	0.00	0.00	0.00
PRECIP DURATION (HR)	1	0	0
LAL	2	1	1
1700FT MIXING TEMP	95		93
MIXING HGT (FT-AGL)	10000		9200
TRANSPORT WND (M/S)	SW 3		SW 10
TRANSPORT WND (MPH)	SW 6		SW 23
VENT RATE (M^2/S)	7939		28590
	FAIR		EXCELLENT
HAINES INDEX	5		5

REMARKS...NONE.

.FORECAST FOR DAYS 3 THROUGH 7...

.TUESDAY NIGHT...MOSTLY CLEAR. LOW IN THE MID 70S. WIND LESS THAN 10 MPH.  
 .WEDNESDAY...MOSTLY SUNNY. HIGH AROUND 101. WIND LESS THAN 10 MPH. AFTERNOON RELATIVE HUMIDITIES MAY DROP BELOW 25 PERCENT.  
 .WEDNESDAY NIGHT...MOSTLY CLEAR. LOW IN THE UPPER 70S. WIND LESS THAN 10 MPH.  
 .THURSDAY...MOSTLY SUNNY. HIGH IN THE UPPER 90S. WIND LESS THAN 10 MPH. AFTERNOON RELATIVE HUMIDITIES MAY DROP BELOW 30 PERCENT.  
 .THURSDAY NIGHT...MOSTLY CLEAR. LOW IN THE UPPER 70S. WIND LESS THAN 10 MPH.  
 .FRIDAY...PARTLY CLOUDY. HIGH AROUND 100. WIND LESS THAN 10 MPH. AFTERNOON RELATIVE HUMIDITIES MAY DROP BELOW 30 PERCENT.  
 .FRIDAY NIGHT...PARTLY CLOUDY. LOW IN THE UPPER 70S. WIND LESS THAN 10 MPH.  
 .SATURDAY...PARTLY CLOUDY. HIGH AROUND 100. WIND LESS THAN 10 MPH. AFTERNOON RELATIVE HUMIDITIES MAY DROP BELOW 30 PERCENT.  
 .SATURDAY NIGHT...PARTLY CLOUDY. LOW IN THE MID 70S. WIND LESS THAN 10 MPH.  
 .SUNDAY...PARTLY CLOUDY. HIGH IN THE MID 90S. WIND LESS THAN 10 MPH. AFTERNOON RELATIVE HUMIDITIES MAY DROP BELOW 30 PERCENT.

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ILZ095>097-MOZ018-019-026-027-034-035-022130-  
 ADAMS IL-BROWN IL-KNOX MO-LEWIS MO-MARION MO-MONROE MO-PIKE IL-RALLS MO-SHELBY MO-INCLUDING...HANNIBAL...QUINCY  
 428 AM CDT MON JUL 2 2012

TODAY TONIGHT TUE

CLOUD COVER	MCLEAR	MCLEAR	MCLEAR
PRECIP TYPE	NONE	NONE	NONE
CHANCE PRECIP (%)	10	10	10
LOW/HIGH TEMP (F)	96-100	71-75	96-100
MAX/MIN RH (%)	29-34	78-83	29-34
TEMP (24H TREND)	99 (+3)	72 (-2)	99
RH % (24H TREND)	31 (+1)	81 (+3)	31
20FT WIND AM (MPH)	SW 3-7		SW 6-10 G15
20FT WIND PM (MPH)	SW 5-9	SW 3-7	SW 8-12 G16
PRECIP AMOUNT (IN)	0.00	0.00	0.00
PRECIP DURATION (HR)	0	0	0
LAL	1	1	1
1700FT MIXING TEMP	96		93
MIXING HGT (FT-AGL)	6600		9100
TRANSPORT WND (M/S)	SW 4		SW 10
TRANSPORT WND (MPH)	SW 9		SW 22
VENT RATE (M^2/S)	8160		26722
	FAIR		EXCELLENT
HAINES INDEX	5		5

REMARKS...NONE.

.FORECAST FOR DAYS 3 THROUGH 7...

.TUESDAY NIGHT...MOSTLY CLEAR. LOW IN THE MID 70S. WIND LESS THAN 10 MPH.

.WEDNESDAY...MOSTLY SUNNY. HIGH AROUND 101. WIND LESS THAN 10 MPH. AFTERNOON RELATIVE HUMIDITIES MAY DROP BELOW 25 PERCENT.

.WEDNESDAY NIGHT...MOSTLY CLEAR. LOW IN THE UPPER 70S. WIND LESS THAN 10 MPH.

.THURSDAY...MOSTLY SUNNY. HIGH IN THE UPPER 90S. WIND LESS THAN 10 MPH. AFTERNOON RELATIVE HUMIDITIES MAY DROP BELOW 30 PERCENT.

.THURSDAY NIGHT...MOSTLY CLEAR. LOW IN THE UPPER 70S. WIND LESS THAN 10 MPH.

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.FRIDAY NIGHT...PARTLY CLOUDY. LOW IN THE UPPER 70S. WIND LESS THAN 10 MPH.

.SATURDAY...PARTLY CLOUDY. HIGH IN THE UPPER 90S. WIND LESS THAN 10 MPH. AFTERNOON RELATIVE HUMIDITIES MAY DROP BELOW 30 PERCENT.

.SATURDAY NIGHT...PARTLY CLOUDY. LOW IN THE MID 70S. WIND LESS THAN 10 MPH.

.SUNDAY...PARTLY CLOUDY. HIGH IN THE MID 90S. WIND LESS THAN 10 MPH. AFTERNOON RELATIVE HUMIDITIES MAY DROP BELOW 35 PERCENT.

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BRITT

1. BRANCH Zone 1		2. DIVISION/GROUP		<b>ASSIGNMENT LIST</b>					
3. INCIDENT NAME MTNF Initial Attack			4. OPERATIONAL PERIOD DATE <u>7/2/2012</u> TIME <u>0700-2100</u>						
5. OPERATIONAL PERSONNEL									
OPERATIONS CHIEF <u>Jim Cornelius</u>			DIVISION/GROUP SUPERVISOR _____						
BRANCH DIRECTOR _____			AIR TACTICAL GROUP SUPERVISOR _____						
6. RESOURCES ASSIGNED THIS PERIOD									
STRIKE TEAM/TASK FORCE. RESOURCE DESIGNATOR		EMT	LEADER	NUMBER PERSONS	TRANS. NEEDED	PICKUP PT./TIME	DROP OFF PT./TIME		
ENG6 E-656						Salem			
ENG6 E-251			Marti Knipe	3	N	Salem			
ENG6									
DZ3				2	N	Potosi			
DZ2				2	N	Salem			
7. CONTROL OPERATIONS									
Respond to initial attack as directed.									
8. SPECIAL INSTRUCTIONS									
Obey all traffic laws Hydrate! Be aware of extraordinarily heavy fuel loadings Watch for ticks, chiggers, and snakes									
9. DIVISION/GROUP COMMUNICATIONS SUMMARY									
FUNCTION		FREQ.	SYSTEM	CHAN.	FUNCTION		FREQ.	SYSTEM	CHAN.
COMMAND	LOCAL				COMMAND	LOCAL			
	REPEAT					REPEAT			
DIV./GROUP TACTICAL					GROUND TO AIR				
PREPARED BY (RESOURCE UNIT LEADER)			APPROVED BY (PLANNING SECT. CH.)			DATE		TIME	
Marg Olson									

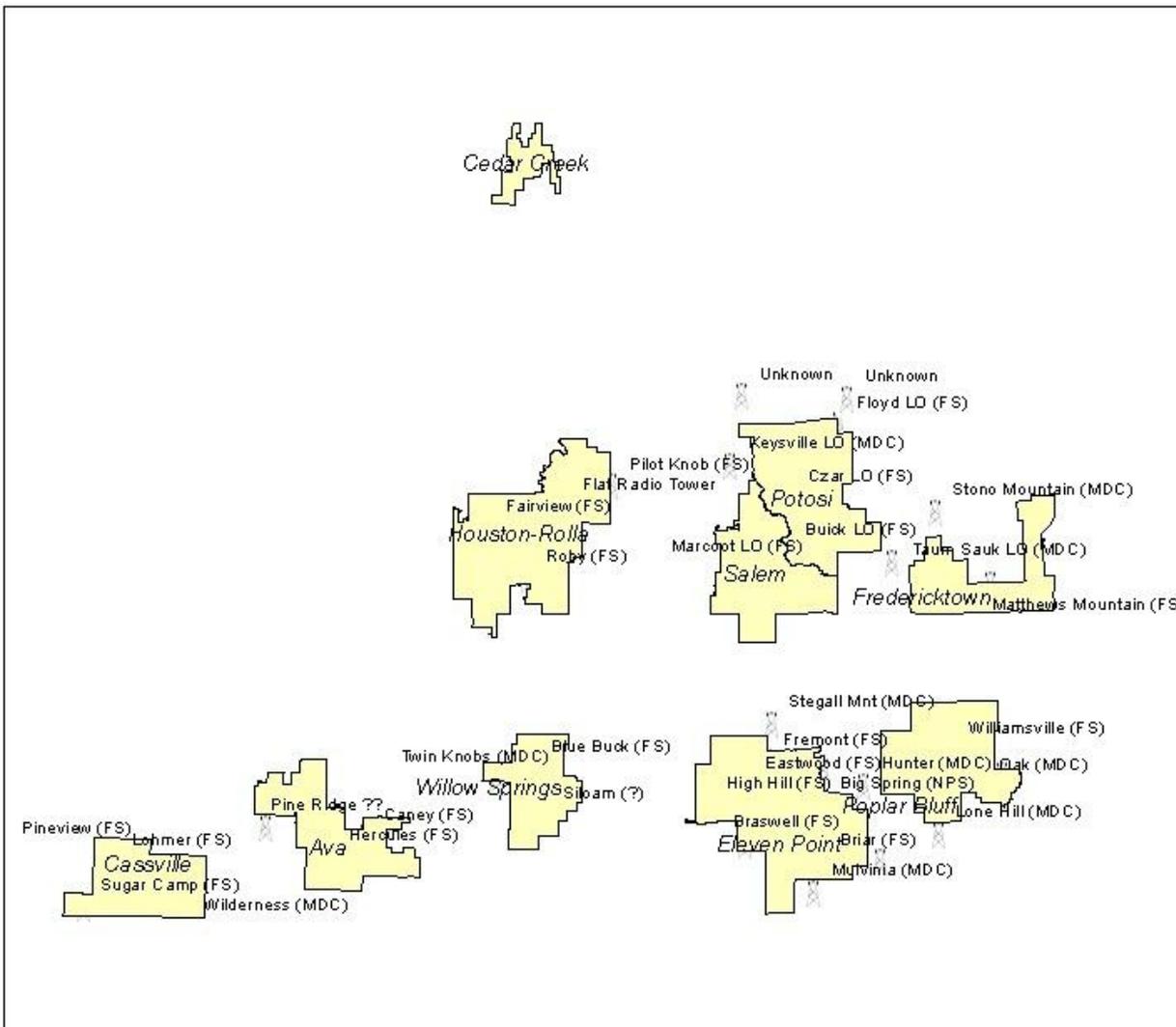
1. BRANCH Zone 2		2. DIVISION/GROUP		<b>ASSIGNMENT LIST</b>					
3. INCIDENT NAME MTNF Initial Attack			4. OPERATIONAL PERIOD DATE <u>7/2/2012</u> TIME <u>0700-2100</u>						
5. OPERATIONAL PERSONNEL									
OPERATIONS CHIEF <u>Keith Kelley</u>			DIVISION/GROUP SUPERVISOR _____						
BRANCH DIRECTOR _____			AIR TACTICAL GROUP SUPERVISOR _____						
6. RESOURCES ASSIGNED THIS PERIOD									
STRIKE TEAM/TASK FORCE. RESOURCE DESIGNATOR		EMT	LEADER	NUMBER PERSONS	TRANS. NEEDED	PICKUP PT./TIME	DROP OFF PT./TIME		
ENG6 TGF #11 (contract)			Tom FLader	3	N	Poplar Bluff			
ENG6 E-735				3	N	Eleven Point			
7. CONTROL OPERATIONS Respond to initial attack as directed									
8. SPECIAL INSTRUCTIONS Obey all traffic laws Hydrate! Be aware of extraordinarily heavy fuel loadings Watch for ticks, chiggers, and snakes									
9. DIVISION/GROUP COMMUNICATIONS SUMMARY									
FUNCTION		FREQ.	SYSTEM	CHAN.	FUNCTION		FREQ.	SYSTEM	CHAN.
COMMAND	LOCAL				COMMAND	LOCAL			
	REPEAT					REPEAT			
DIV./GROUP TACTICAL					GROUND TO AIR				
PREPARED BY (RESOURCE UNIT LEADER)			APPROVED BY (PLANNING SECT. CH.)			DATE		TIME	

1. BRANCH Zone 3		2. DIVISION/GROUP		<b>ASSIGNMENT LIST</b>				
3. INCIDENT NAME MTNF Initial Attack			4. OPERATIONAL PERIOD DATE <u>7/2/2012</u> TIME <u>0700-2100</u>					
5. OPERATIONAL PERSONNEL								
OPERATIONS CHIEF <u>Reggie Bray</u>			DIVISION/GROUP SUPERVISOR _____					
BRANCH DIRECTOR _____			AIR TACTICAL GROUP SUPERVISOR _____					
6. RESOURCES ASSIGNED THIS PERIOD								
STRIKE TEAM/TASK FORCE. RESOURCE DESIGNATOR		EMT	LEADER	NUMBER PERSONS	TRANS. NEEDED	PICKUP PT./TIME	DROP OFF PT./TIME	
ENG6 E-3 (contract)			John Timmerman	3	N	Houston		
ENG6 E-6218 (contract)			Schlater	3	N	Ava		
7. CONTROL OPERATIONS Respond to initial attack as directed								
8. SPECIAL INSTRUCTIONS Obey all traffic laws Hydrate! Be aware of extraordinarily heavy fuel loadings Watch for ticks, chiggers, and snakes								
9. DIVISION/GROUP COMMUNICATIONS SUMMARY								
FUNCTION		FREQ.	SYSTEM	CHAN.	FUNCTION	FREQ.	SYSTEM	CHAN.
COMMAND	LOCAL				COMMAND	LOCAL		
	REPEAT					REPEAT		
DIV./GROUP TACTICAL					GROUND TO AIR			
PREPARED BY (RESOURCE UNIT LEADER)			APPROVED BY (PLANNING SECT. CH.)			DATE	TIME	

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.

MARK TWAIN FREQUENCIES

	RX	TONE	TX	TONE	
WEST DIR	168.150		168.150		CH 1
ROBY	168.150	110.9	168.750	110.9	CH 2
FLAT	168.150	123.0	168.750	123.0	CH 3
LOHMER	168.150	131.8	168.750	131.8	CH 4
HERCULES	168.150	136.5	168.750	136.5	CH 5
BLUE BUCK	168.150	146.2	168.750	146.2	CH 6
EAST DIR	168.125		168.125		CH 7
BUICK	168.125	110.9	168.725	110.9	CH 8
FLOYD	168.125	123.0	168.725	123.0	CH 9
TAUM SAUK	168.125	131.8	168.725	131.8	CH 10
MATTHEWS	168.125	136.5	168.725	136.5	CH 11
HIGH	168.125	146.2	168.725	146.2	CH 12
SINKING CREEK	168.125	151.4	168.725	151.4	CH 13
WILLIAMSVILLE	168.125	156.7	168.725	156.7	CH 14
TAC 1	169.125		169.125		CH 15
TAC 2	171.550		171.550		CH 16



## **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.**

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

If you worked a specific fire, here are the codes:

East End P9GZ1N

Madison P9G0A6

Corps 2 P9G0A3

Smoot Hollow P9G0A5

Catamountain P9G0DZ

Levi Hollow P9G0D1

Panther Spring – no P code assigned yet, but will be soon



