

# **PAYING IT FORWARD: DEFINING MOMENTS IN DISASTER RECOVERY**

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David Mink

Gary Bandy

Walt Maddox



# GARY BANDY

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WHAT IF IT HAPPENS TO YOU?

WHAT IF IT HAPPENS TO YOU?




DON'T  
TEMPT FATE

WHAT IF IT HAPPENS TO YOU?



WHAT IF IT HAPPENS TO YOU?

 BE “SITUATIONALLY  
AWARE”

# WHAT IF IT HAPPENS TO YOU?

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FXUS63 KSGF 221807  
AFDSGF

AREA FORECAST DISCUSSION  
NATIONAL WEATHER SERVICE SPRINGFIELD MO  
107 PM CDT SUN MAY 22 2011

...UPDATE TO AVIATION...

...MESOSCALE CONVECTIVE DISCUSSION...

.UPDATE...

A COLD FRONT IS CURRENTLY PUSHING INTO NORTHERN MISSOURI AND EXTENDS TO THE SOUTHWEST INTO SOUTHWEST TEXAS EARLY THIS AFTERNOON. AHEAD OF THE FRONT AN UNSTABLE BUT CAPPED ATMOSPHERE IS IN PLACE...AS AN ELEVATED MIXED LAYER IS IN PLACE OVER THE REGION. WITH THE HEATING OF THE DAY THE CAP IS WEAKENING...AS MLCIN ACROSS NORTHERN MISSOURI IS NOW MORE THAN  $-50$  J/KG. THE FRONT IS STRONG ENOUGH TO OVERCOME THIS CAP AND STORMS ARE BEING TO DEVELOP ALONG THE FRONT ACROSS WEST CENTRAL AND NORTHERN MISSOURI.

THE AREA TO THE SOUTH OF THIS ACROSS THE FORECAST AREA STILL MORE CAPPED...BUT WILL TOO WEAKEN ENOUGH FOR STORMS TO DEVELOP AND PUSH SOUTH AND EAST ACROSS THE AREA LATE THIS AFTERNOON INTO THIS EVENING. WE WILL BE DOING A 19Z UPPER AIR SOUNDING TO DETERMINE HOW STRONG THE CAP REMAINS ACROSS THE AREA. EXPECT STORMS TO START DEVELOPING/PUSH INTO THE FORECAST AREA DURING THE MID TO LATE AFTERNOON HOURS THEN PUSHING ACROSS THE AREA INTO THIS EVENING. STEEP MID LEVEL LAPSE RATES AND STRONG MLCAPE WILL LEAD TO STRONG UPDRAFTS WITH VERY LARGE HAIL THE PRIMARY RISK...WITH HAIL LARGER THAN GOLF BALLS POSSIBLE. DAMAGING WINDS WILL ALSO BE POSSIBLE...ESPECIALLY IF LINE SEGMENTS DEVELOP.

SURFACE WINDS ARE VEERED ACROSS THE AREA WHICH IS NOT A FAVORABLE WIND DIRECTION FOR TORNADOES ACROSS THE AREA...BUT WITH STRONG LOW LEVEL CAPE AND SUPERCELLS EXPECTED...THERE IS AN ISOLATED TORNADO RISK THIS AFTERNOON INTO THE EVENING. LOCALLY HEAVY RAINFALL WILL ALSO BE POSSIBLE...ESPECIALLY ACROSS ANY AREAS THAT MULTIPLE THUNDERSTORMS TRACK. SO...A LOCALIZED FLOODING RISK REMAINS POSSIBLE ACROSS THE AREA.

WISE

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WHAT IF IT HAPPENS TO YOU?

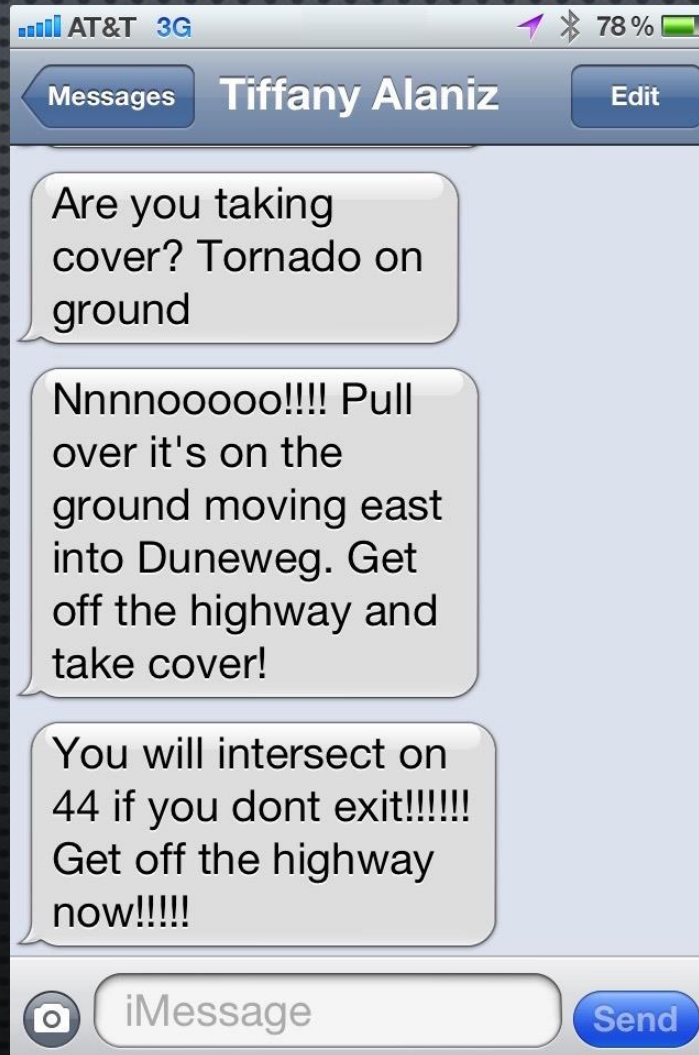


STAY

“SITUATIONALLY  
AWARE”



# WHAT IF IT HAPPENS TO YOU?



WHAT IF IT HAPPENS TO YOU?



METEOROLOGISTS  
ARE FORTUNE  
TELLERS

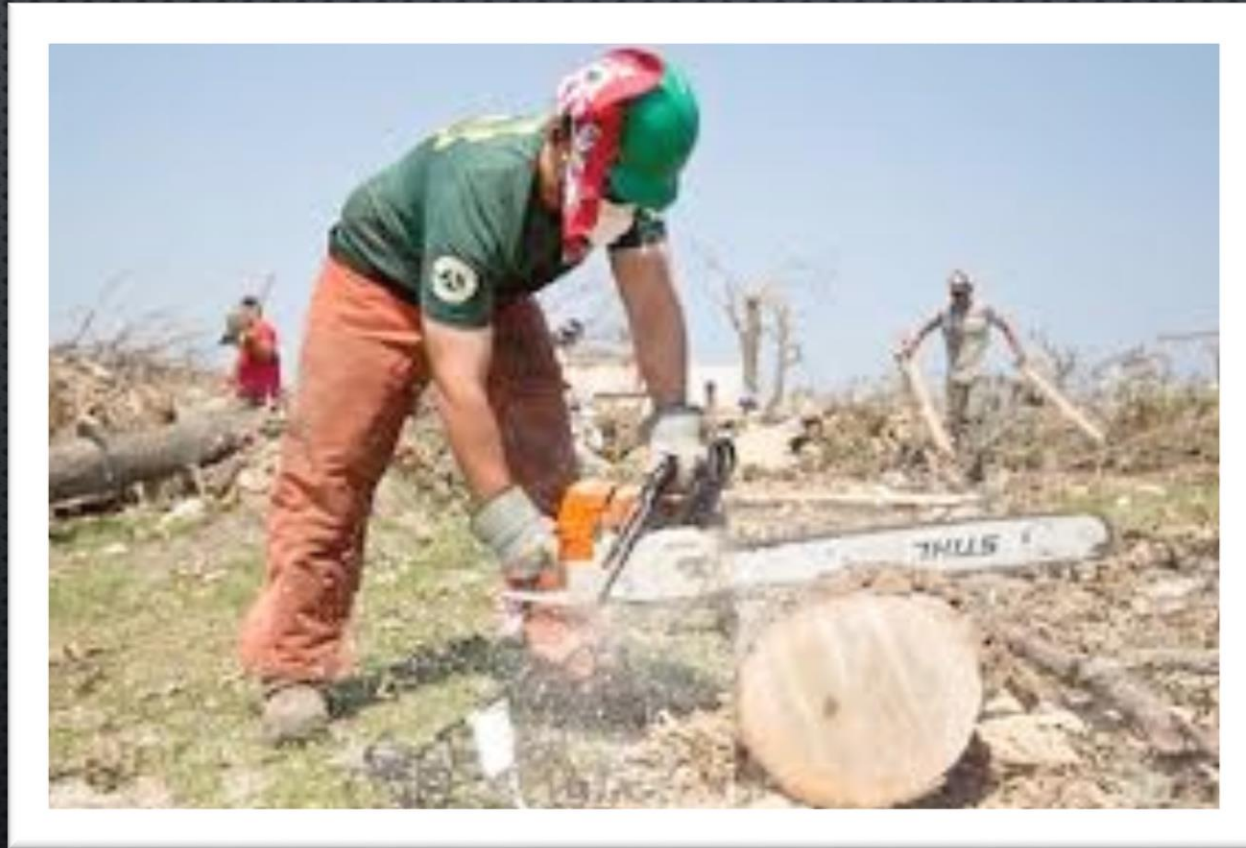
WHAT IF IT HAPPENS TO YOU?



WHAT IF IT HAPPENS TO YOU?

 DON'T UNDERESTIMATE YOUR  
NEIGHBORS' ABILITIES

WHAT IF IT HAPPENS TO YOU?



WHAT IF IT HAPPENS TO YOU?

 DON'T UNDERESTIMATE YOUR  
NEIGHBORS' NEEDS

WHAT IF IT HAPPENS TO YOU?



WHAT IF IT HAPPENS TO YOU?

 THINGS ARE DIFFERENT  
NOW



WHAT IF IT HAPPENS TO YOU?



WHAT IF IT HAPPENS TO YOU?

 DON'T ASSUME YOU'LL  
HAVE COMMUNICATION

WHAT IF IT HAPPENS TO YOU?



WHAT IF IT HAPPENS TO YOU?

 DON'T ASSUME YOU'LL  
KNOW WHERE YOU ARE

WHAT IF IT HAPPENS TO YOU?




WHAT IF IT HAPPENS TO YOU?



HAVE A  
PLAN!

WHAT IF IT HAPPENS TO YOU?

 KNOW THAT YOU  
WILL HAVE YOUR  
“MOMENT”

# WHAT IF IT HAPPENS TO YOU?





# WHAT IF IT HAPPENS TO YOU?



WHAT IF IT HAPPENS TO YOU?



WHAT IF IT HAPPENS TO YOU?

# DAVID MINK

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Recovery Through the Lens of a Younger Me



[ ]

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the next day  
among  
the rubble  
i am.



# WALT MADDOX

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After the Storm

