FAULKNER COUNTY LEPC 2023

Team:LEPC

Date:APRIL 19, 2023 Time:12:11 PM TO 1:06 PM Location:FAULKNER COUNTY OFFICE OF EMERGENCY MANAGEMENT Members Present: ASHLEY ROBERTS, SHELIA MOIX, JIMMY WIEDOWER, CAROL WALTON, NYCOLE BARR, LOGAN PRYOR, SUSAN MOLSBEE, DEREK COX, KYNDEL SMIITH, JOHN KNORRS, JENNIFER EVANS			
Agenda Item	Discussion	Responsible Party	Follow Up Required
I. CALL TO ORDER	Shelia called the meeting to order, welcomed the group and thanked Dennis Cavenaugh with the National Weather Service for doing the presentation and thanked Conway Corporation for providing today's meal.	Shelia Moix	
II. APPROVAL OF MINUTES	A motion and second was made to approve the last meeting's minutes. Minutes were approved.	Shelia Moix	
III. PROGRAM	Dennis Cavenaugh with the National Weather Service was today's presenter. He first stated that between January 1 and March 31 of this year has been a record-breaking year for tornadoes. April has slowed down a bit for severe weather and tornado outbreaks but we are only half way through storm season. He spoke on how thunderstorms were formed. The ingredients of a thunderstorm is heat/humidity, instability and lift. Heat and humidity is the fuel for a thunderstorm. Instability is when heat and humidity begin to rise into the atmosphere. Lift gets air rising. Lift is also known as the front. Fronts consist of cold front, warm front and stationary front. When cold air is above or aloft over the heat and humidity at the earth's surface, a thunderstorm is possible. An updraft is formed which is the tower of clouds where the warm air is rising. At 100% relative humidity rain or hail is created in the atmosphere. The downdraft is where the rain or hail is falling back to earth. The purpose of a thunderstorm is to balance the atmosphere. When you see bright white cauliflower looking clouds, you are seeing updraft clouds. This is the engine of a thunderstorm. A tornado is part of the updraft and is the lowest extension of the updraft. A tornado is defined as a violently rotating column of air in contact with the ground and storm at the same time. A few tornado safety tips include 1) get to a storm shelter 2) get to ground level 3) be in a solid foundation structure 4) get to the lowest floor in the most interior room putting as many walls in between you and the tornado 5) if air can get under you, it is not safe. Downdraft clouds are 90% of a thunderstorm. These clouds are very ragged and choppy, can appear very dark and streaky and are organized in a line in front of the rain. A microburst is often confused with a tornado. A microburst is damaging downdraft, not under it. A school gymnasium is the most dangerous location during a storm. Windshear is when the wind changes speed or direction with height. To predict a for	Dennis Cavenaugh	

	ingredients. A single cell is a weak, brief updraft that is only a localized threat. A multi-cell cluster or line is a moderate updraft that poses a moderate severe threat. A supercell is an intense updraft with a high end threat that includes all modes of severity possible. The Little Rock office of the National Weather Service has a website of weather.gov/LZK and can also be found on Facebook and Twitter.		
IV. OLD BUSINESS	No old business.	Shelia Moix	
V. NEW BUSINESS	No new business.	Shelia Moix	
VI. ANNOUNCEMENTS	UCA is hosting TEEX Courses in the month of May and June. Anyone interested would need to visit TEEX's website to sign up. The local hospitals have gone back to a no masking policy except for isolation patients. The Faulkner Co Office of Emergency management will be receiving 100,000 CERT bags to be used for local high school CERT programs. The county has received a \$50,000 grant for election security as well. OEM has been working on a table top exercise for the 2024 solar eclipse. OEM has done several sand bag operations and also a table top exercise with elected officials about storm readiness. A secondary EOC has been created at the OEM office.	Shelia Moix	
	Shelia asked those present today to invite others they think would benefit from the LEPC meetings.		
VII. ADJOURNMENT	The meeting was adjourned at 1:06 pm.	Shelia Moix	
NEXT MEETING	July 19, 2023		
Respectfully Submitted:			