

August 2022 Flooding

What went down in the Media



WEATHER EXPERTS

The Day Before Sunday, August 21, 2022

5 PM:

Flood Watch in Effect

Rain moved through North Texas. People were happy!

We had rain and below normal temperatures

QPF Forecast from WPC: 2-3" in DFW, 4"+ east

Forecast models were forecasting heavy rain into Monday Morning

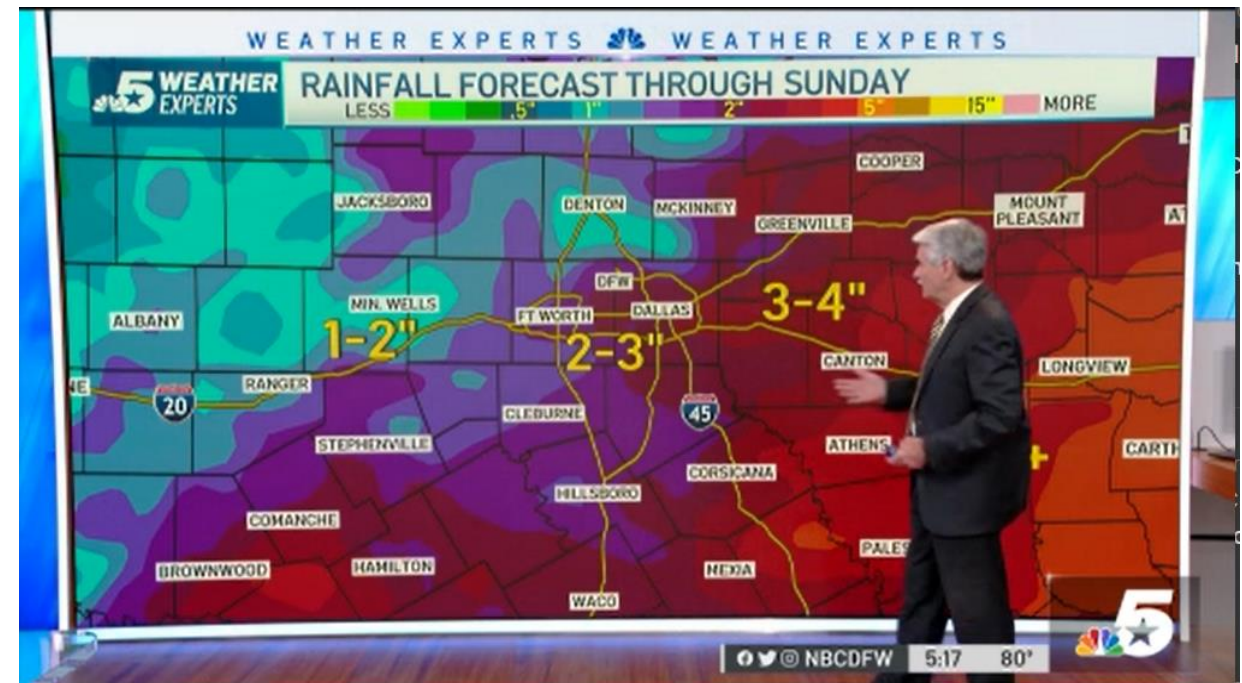
10 PM:

Heavy rain falling

Tarrant County now under a Flash Flood Warning

Reports of stalled vehicles and DFR performing a high water rescue in Oak Cliff

David forecasted the heaviest rain is yet to come



Monday, August 22, 2022

Producers drive in around midnight- water was starting to pond on 183 creating tricky driving conditions

Prior to news- Crawls were running- Flash Flood Warnings

4am- News on early. All weather

Some news for regular shows, but mostly weather

Water rescues live on air

Drone video was available

Several TXDOT Cameras showed high water

Launched a chopper for coverage

Several images/ videos from viewers

12 hour+ shifts for several staff members



Members of the Mesquite Fire Department survey the flooded area of Interstate 635 Service Road on Monday, Aug. 22, 2022, in Mesquite,

How NBC 5 Prepares for Weather Events

Meteorologist alert managers of potential threat

News Meetings Daily- 9:30am, 2:30 pm

Additional conference calls

Staffing assignments, reporter placement

Master Control is on standby for possible cut-ins by Meteorologists

Timing of weather determines if news starts early

Severity and impacts determine if extended coverage is needed

Simulcast of news on streaming platforms

Live on website and apps

Social Media is used to promote our product. It is hard to put out real-time information during an event

Where Meteorologist get Information (In addition to our forecasts)

National Weather Service:

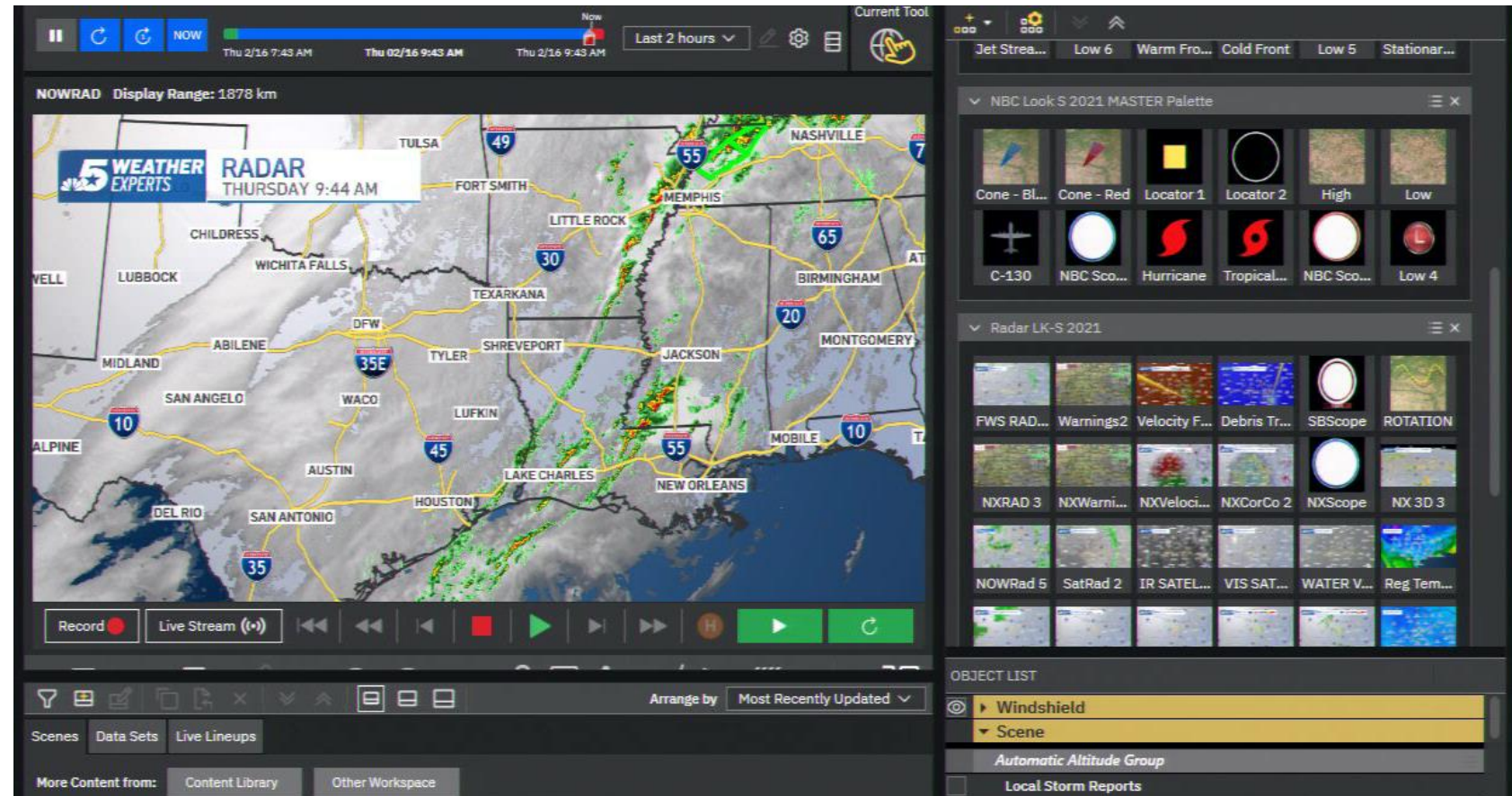
- Main website
- Mesonet Observations (rainfall totals)
- Chat room

Help from the Newsroom:

- Police reports
- Medstar reports
- Chopper
- Reporters on scene, information and video
- Calls to Emergency Managers

Viewers:

- Emails
- Social media messages, posts





High Impact Event

Dallas County Judge Clay Jenkins declared a state of disaster.

Gov. Greg Abbott also directed the Texas Division of Emergency Management to increase the readiness level of the state's emergency operations center to support communities impacted by the flooding.

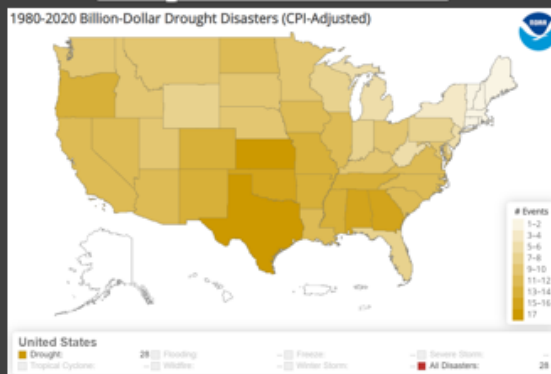
Flooding caused a major disruption to transportation

Homes and businesses flooded

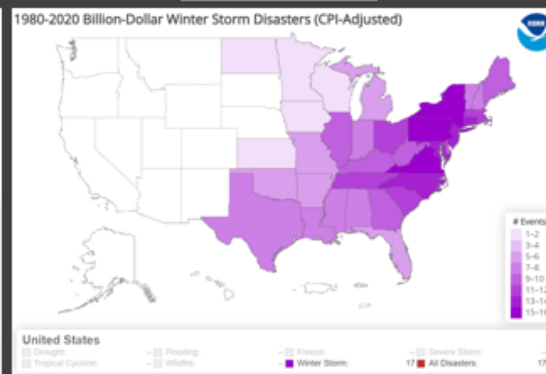
1 Death

Billion-dollar weather and climate disasters frequency mapping: 1980-2020

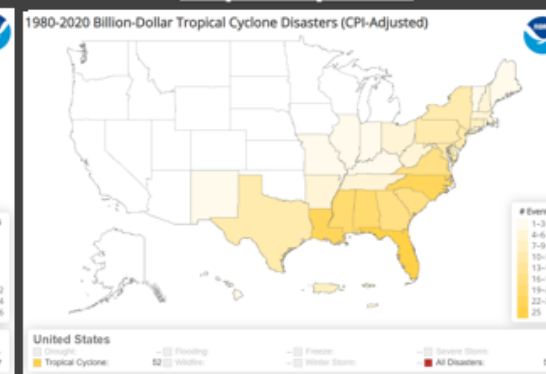
Droughts and Heat Waves



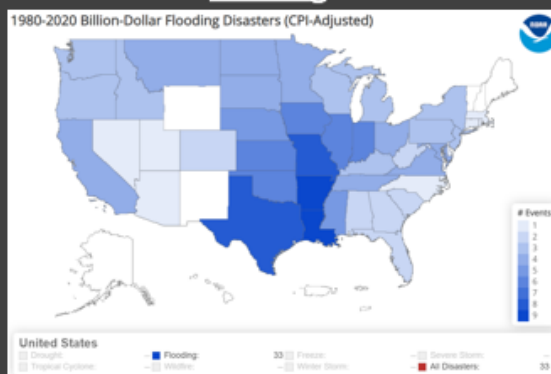
Winter Storms



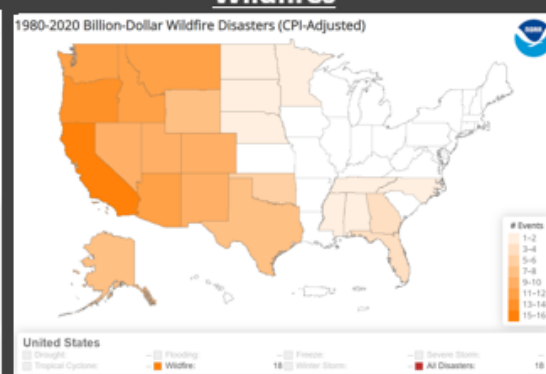
Tropical Cyclones



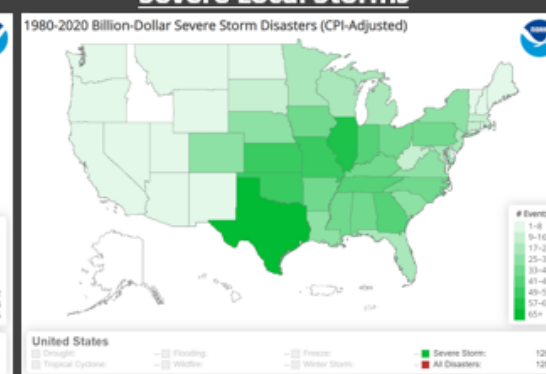
Flooding



Wildfires



Severe Local Storms



***285** weather and climate disasters reached or exceeded \$1 billion during this period (CPI-adjusted); **cost > \$1.875 trillion in damages**

Please note that the map reflects a summation of billion-dollar events for each state affected (i.e., it does not mean that each state shown suffered at least \$1 billion in losses for each event).

We always need to be on guard and prepared

Texas can experience every type of extreme weather