



2024 Eclipse



Who am I?

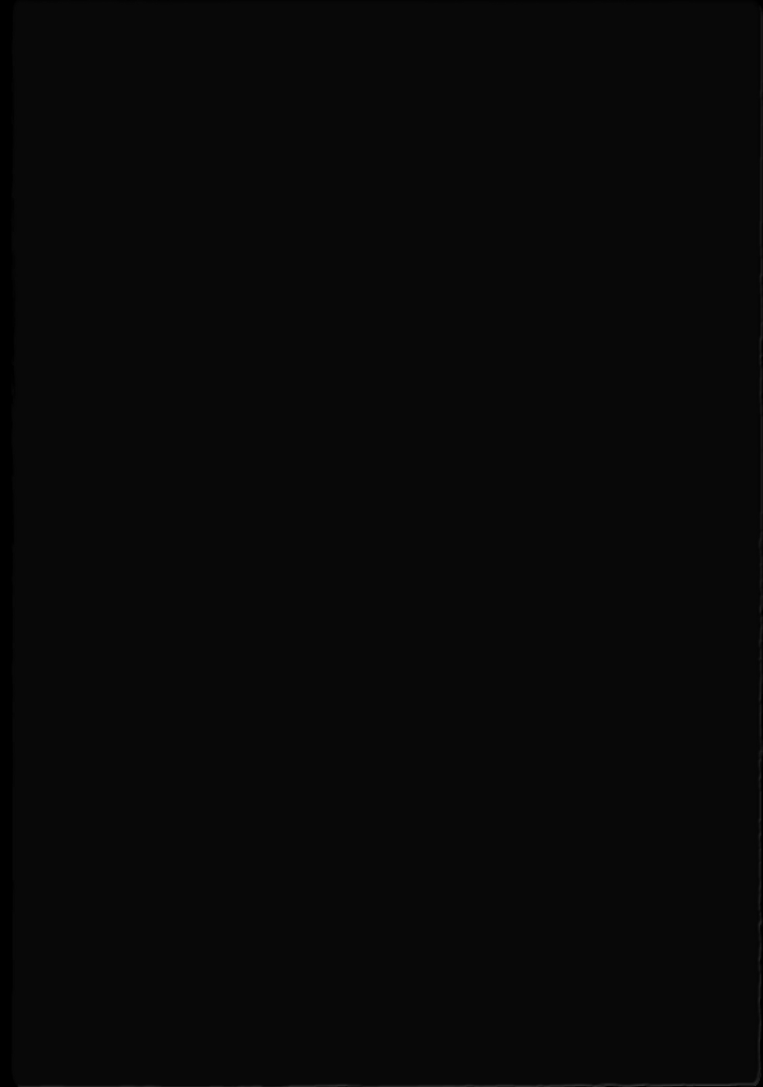
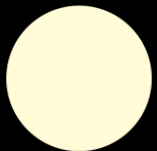
William Paiz-Tabash

City of Kyle Emergency Management Coordinator

5 years in State Emergency Management

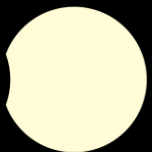
Major activations include Hurricane Harvey,
Winter Storm Uri, and Covid19

4 years in Dallas Police Department



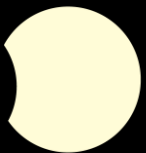
Terms of Art

- ◇ Emergency Management
- ◇ Business Continuity
- ◇ Continuity of Operations
- ◇ Skeleton Days
- ◇ Just in Time Shipments
- ◇ Cascading effects
- ◇ Preparedness
- ◇ Planning
- ◇ Assets
- ◇ PIO
- ◇ Interdependencies



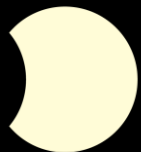
Authorities

- ◆ Texas Gov Code: Ch. 418
 - ◆ Emergency Management
- ◆ Texas Labor Code: 412.054
 - ◆ Continuity of Operations Planning
- ◆ Coordination, not command
 - ◆ EMC cannot compel action outside of life saving emergency operations
 - ◆ EMC cannot compel cooperation amongst private and public partners



Details of Event

- ◆ Total Eclipse
- ◆ Monday April 8th
@ ~ 1:30 PM



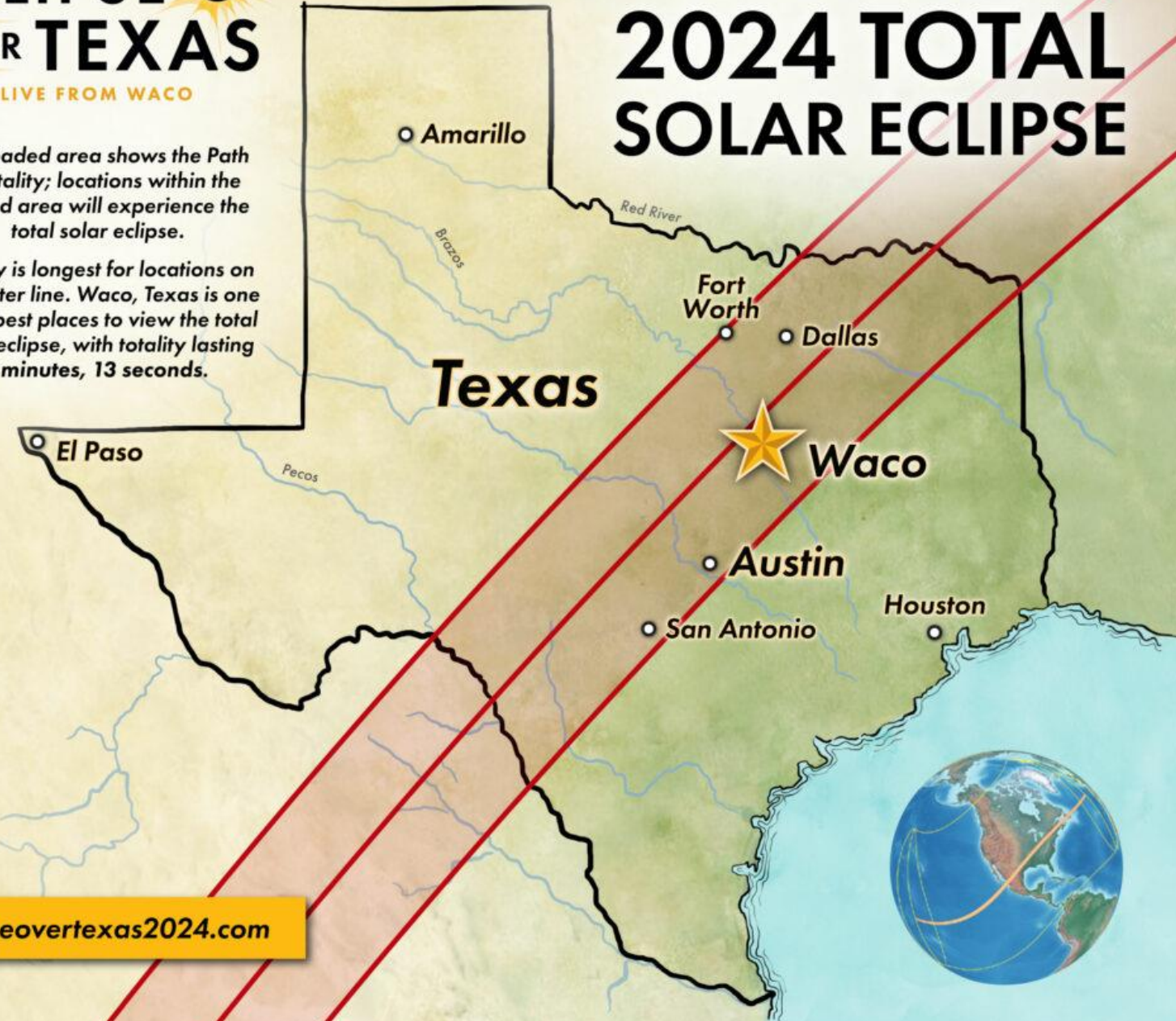
APRIL 8, 2024 ECLIPSE OVER TEXAS

LIVE FROM WACO

The shaded area shows the Path of Totality; locations within the shaded area will experience the total solar eclipse.

Totality is longest for locations on the center line. Waco, Texas is one of the best places to view the total solar eclipse, with totality lasting 4 minutes, 13 seconds.

PATH OF THE 2024 TOTAL SOLAR ECLIPSE



eclipseovertexas2024.com

Further Details

City	GPS	Begin	Totality Begins	Duration
Wimberley	29.99744N, 98.09862W	12:16:11	13:34:58	2m 2.2s
San Marcos	29.8833N, 9739414W	12:16:12	13:36:03	99.7% occlusion
Kyle	29.981052N, 97.8772267W	12:16:30	13:36:20	99.8%
Buda	30.0817N, 98.08668W	12:16:43	13:36:33	99.99%
Dripping Springs	30.19021N, 98.08668W	12:16:34	13:34:51	2m 58.2s



Why Are We Concerned?

Tennessee 2017

- Double the number of anticipated visitors arrived
- Arrival was distributed over the days leading up to the event, but egress created complete shutdown on every major thoroughfare
- Fires started with vehicles idling on dry grass along shoulders and green spaces
- Cell network completely overwhelmed

Oregon 2017

- State Police recorded over 500,000 vehicles on Interstate 75
- Estimated 1 million visitors were expected, almost 2 million arrived in the region
- All highways were brought to gridlock
- National guard activated to help clear roads
- Calls for 911 service increased while response times increased due to traffic
- Communications overwhelmed.
- ISPs overwhelmed

What do we Expect?

- Dripping Springs and Wimberly both report all hotels are booked out for the event.
- Buda echoes this report
- Kyle is a key thoroughfare to the optimal viewing zones, and the west portion of the city lies in the 98% darkness area.
- Visitors who cannot access the western part of the county are likely to park along our shoulders and parks to observe
- I35 will be a parking lot





Oregon Traffic

Notice Complete Congestion both North and Southbound





Remember, this is for a four minute event



What is Government Doing?

- ◆ ISDs, save Hays CISD, will be closing or having training days on the day of.
- ◆ County is examining pre-positioning assets to reduce response times for emergency requests
- ◆ Fuel provision for cars that stop on roadways
- ◆ FD may need to pre-position throughout service area to respond to grass fires
- ◆ PD is exploring switching to A/B shift for this event
 - ◆ Expecting a rise in traffic collisions
- ◆ Devise a method to remove blocking vehicles to clear traffic
- ◆ Barricade as many shoulders and park areas to create emergency vehicle lanes/prevent fires
- ◆ Public Notifications to prepare for mass traffic issues



What is Government Doing?

- ◆ State Offices are establishing supplies and planning for this event
 - ◆ TDEM - Overall State Response and Logistics
 - ◆ TxDOT - Highway
- ◆ CAPCOG is servicing as coordinating body and communications fallback
- ◆ County Offices are focused around areas of totality
 - ◆ Municipalities not in the path of totality are expected to provide support
- ◆ CAPCOG is also creating the unified WebEOC portal
- ◆ County OES is assembling maps of resources and events



Public Messaging

- ◆ Five Gallon Bucket of Patience
- ◆ Keep off grass
- ◆ Use legitimate eclipse glasses
- ◆ Do not look directly into the sun
- ◆ Do not block roadways
- ◆ Do not park on shoulders
- ◆ If you don't want to contribute to traffic, ensure your needs are met at home
- ◆ Comms Offices are coordinating visitor information



Business Messaging

- ◆ Expect a lot of traffic
- ◆ Staff will be impacted – possibly late arrivals and the like
- ◆ Explore possibility of skeleton staffing to reduce transportation load
- ◆ Move JIT shipments to Tuesday or earlier in the weekend
- ◆ Reschedule trucking more generally
- ◆ Explore increased fuel capacity for Gas Stations
- ◆ Expect additional patrons, if only to find restrooms
- ◆ Porta Johns are all booked already
- ◆ Be prepared to report illegal dumping from RVs – health issue



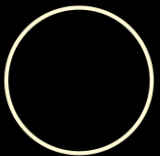
Communications Failure

- ◆ Communications Infrastructure may be at or over capacity, and businesses will need to plan accordingly with employees, vendors, and more in advance of the eclipse in case wifi or cellular service goes down. Recommendations include:
 - ◆ Consider how you will communicate with employees and vendors if cellular service and wifi go down.
 - ◆ Be prepared to handle cash transactions.
 - ◆ Have manual, or hand-operated, credit card readers ready, if possible.



Resources

- ◆ Be prepared to report illegal dumping to Kyle Police Department and Hays County Sheriff's Office:
 - ◆ Kyle Police Department non-emergency number: 512-268-3232
 - ◆ Hays County Sheriff's Office non-emergency number: 512-393-7896
- ◆ More Info at CityofKyle.com/Eclipse
 - ◆ Greatamericaneclipse.com



Thank You

