**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-08-16 16:25:59 UPDATED: (M2.7) Oklahoma 37.0 -97.5 (5844d)
**Date:** 16 August, 2022 10:38:57 Hrs

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# M2.7 Earthquake - Oklahoma

## Preliminary Report

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|---|---|
| Magnitude | 2.7 |
| Date-Time | 16 Aug 2022 16:25:59 UTC<br>16 Aug 2022 11:25:59 near epicenter<br>16 Aug 2022 09:25:59 standard time in your timezone |
| Location | 36.980N 97.493W |
| Depth | 4 km |
| Distances | 8.3 km (5.2 mi) WSW of Hunnewell, Kansas<br>41.5 km (25.7 mi) WSW of Arkansas City, Kansas<br>47.3 km (29.3 mi) NW of Ponca City, Oklahoma<br>52.8 km (32.7 mi) WSW of Winfield, Kansas<br>167.8 km (104.0 mi) N of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 0.0 km; Vertical 0.5 km |
| Parameters | Nph = 181; Dmin = 0.0 km; Rmss = 0.26 seconds; Gp = 74°<br>M-type = ml; Version = |
| Event ID | ok 2022pzzs ****This event has been revised.* |

For updates, maps, and technical information
see: Event Page or USGS Earthquake Hazards Program
Oklahoma Seismic Network
University of Oklahoma

Disclaimer

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You requested mail for events within the 'Default United States Profile' region
for M2.5 at all times.

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