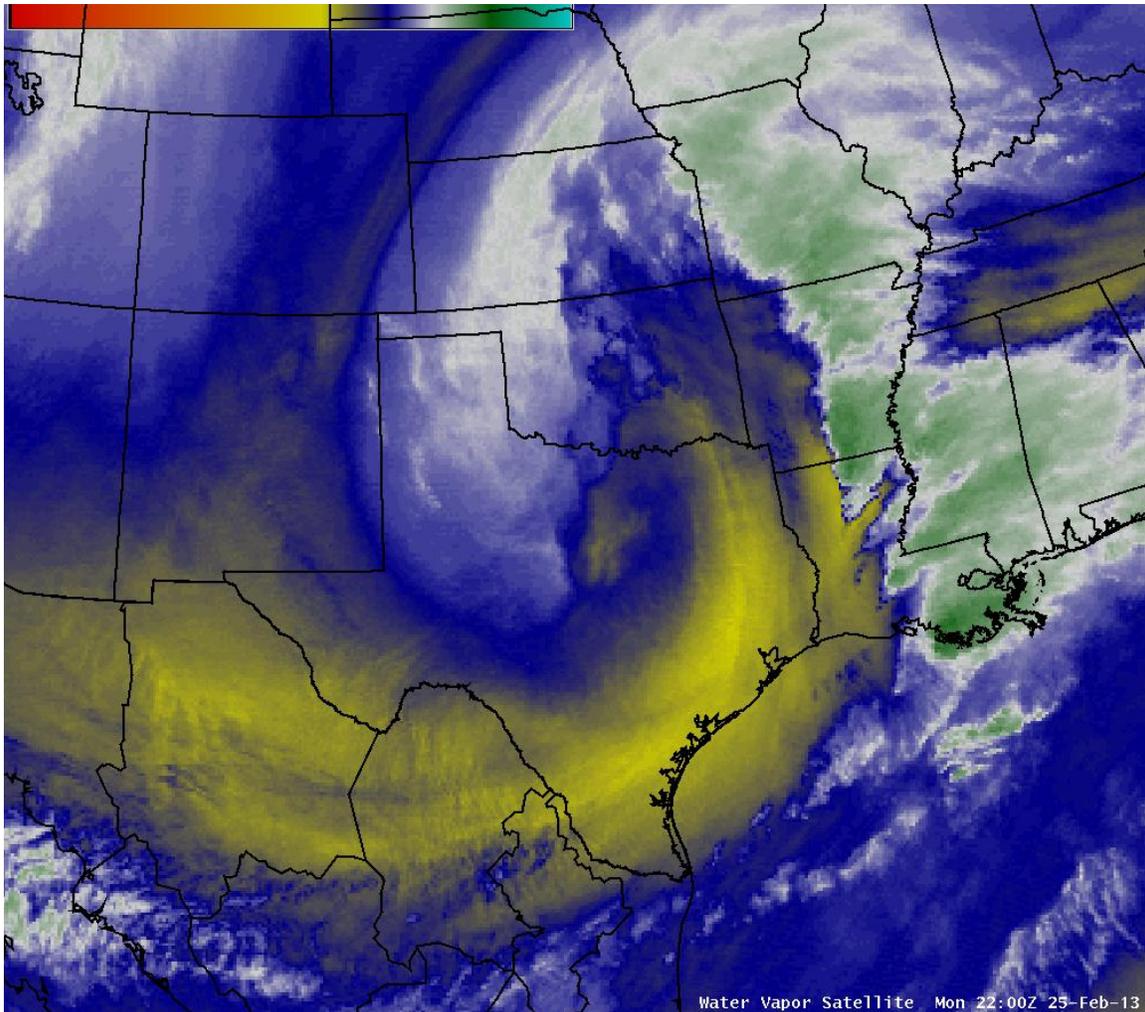


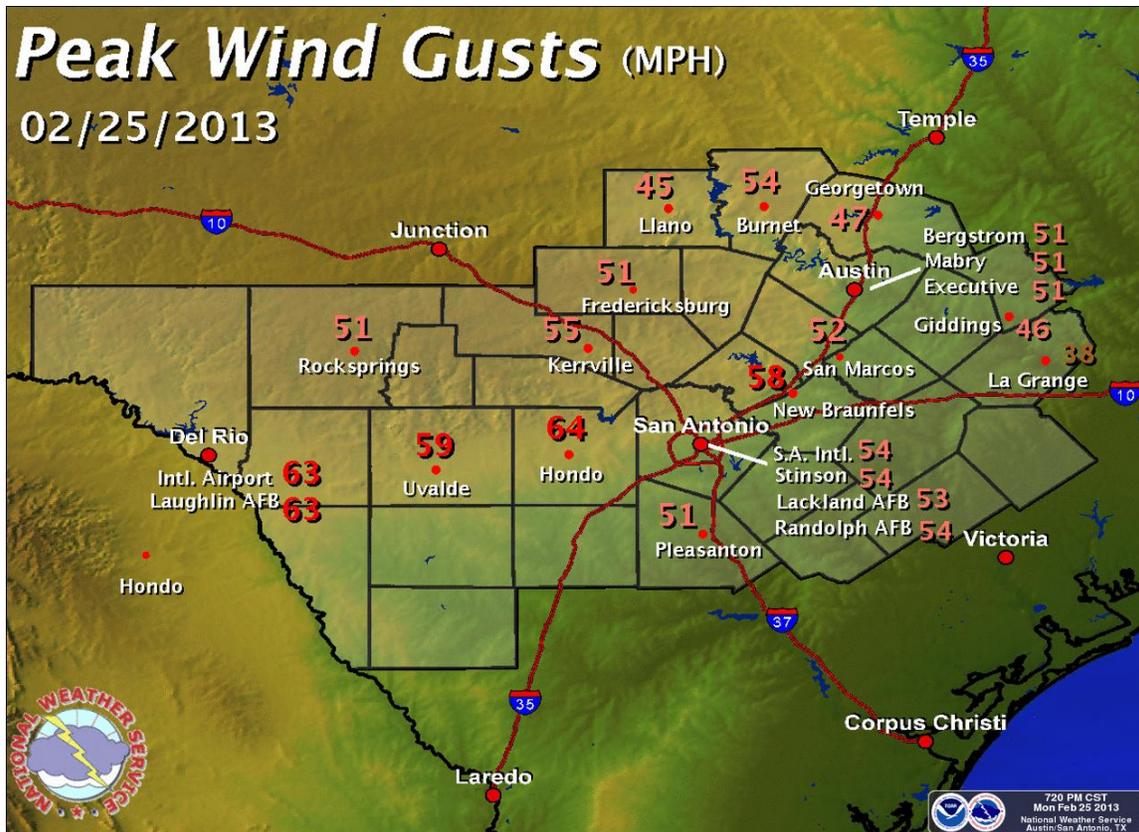
# February 25, 2013 Strong Wind Event

A strong low pressure center and cold front moved through South Central Texas on Monday, February 25, 2013. Very strong north winds behind the cold front spread across the region during the late morning through early evening hours. Wind gusts from near 50 to near 60 MPH were reported across much of south central Texas. There were reports of widespread damage along the Interstate 35 corridor along with several wildfires.



**The image above shows an upper level low pressure system centered over northwest Texas at 4 PM CST on February 25, 2013.**

A strong cold front associated with the upper level low entered the southern Edwards Plateau around 2 AM and moved quickly into the Interstate 35 corridor by 6 AM. Winds increased behind the front and were strongest during the late morning through early evening hours. The graphic below is a selection of the highest measured wind gusts.



The graphic above shows peak wind gusts for selected locations across south central Texas on February 25, 2013.

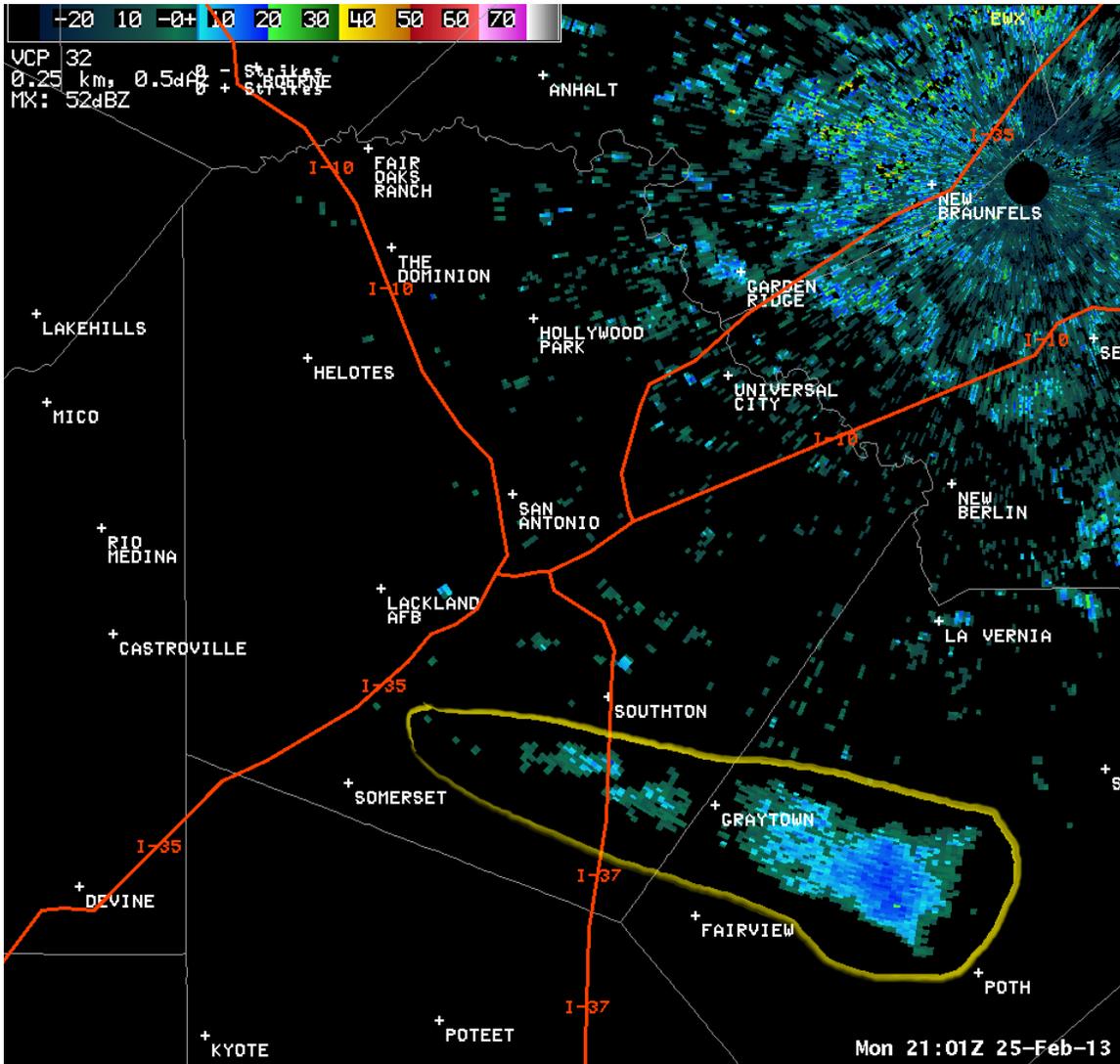
Here is a more extensive list of the highest winds reported across our forecast area.

| ...LOCATION...                          | ...TIME...     | ...WIND... |
|---|----------------|------------|
| HONDO MUNICIPAL AIRPORT (MEDINA TX)     | 1059 AM FEB 25 | 64 MPH     |
| LAUGHLIN AFB (VAL VERDE TX) (ASOS)      | 1200 PM FEB 25 | 63 MPH     |
| DEL RIO INTL AIRPORT (VAL VERDE TX)     | 1139 AM FEB 25 | 63 MPH     |
| BALCONES FLYING X (BURNET TX)           | 335 PM FEB 25  | 63 MPH     |
| GARNER FIELD AIRPORT (UVALDE TX) (AWOS) | 1055 AM FEB 25 | 59 MPH     |
| RUSTY ALLEN AP (TRAVIS TX)              | 455 PM FEB 25  | 59 MPH     |
| 4 NE PFLUGERVILLE (TRAVIS TX)           | 347 PM FEB 25  | 58 MPH     |
| NEW BRAUNFELS MUNI APT (GUADALUPE TX)   | 301 PM FEB 25  | 58 MPH     |
| KERRVILLE MUNI /LOUIS SCHREINER FIELD   | 315 PM FEB 25  | 55 MPH     |
| SAN ANTONIO INTL ARPT (BEXAR TX) (ASOS) | 225 PM FEB 25  | 54 MPH     |
| STINSON MUNICIPAL AIRPORT (BEXAR TX)    | 147 PM FEB 25  | 54 MPH     |
| BURNET MUNICIPAL KATE CRADDOCK FIELD    | 107 PM FEB 25  | 54 MPH     |
| 3 SSW GEORGETOWN (WILLIAMSON TX)        | 404 PM FEB 25  | 54 MPH     |
| STAPLES (GUADALUPE TX)                  | 351 PM FEB 25  | 54 MPH     |
| TAYLOR (WILLIAMSON TX)                  | 400 PM FEB 25  | 54 MPH     |
| RANDOLPH AFB (BEXAR TX)                 | 259 PM FEB 25  | 54 MPH     |
| 1 SE WIMBERLEY (HAYS TX) (APRSWXNET)    | 231 PM FEB 25  | 53 MPH     |
| 3 E LACKLAND AFB (BEXAR TX) (AWOS)      | 109 PM FEB 25  | 53 MPH     |

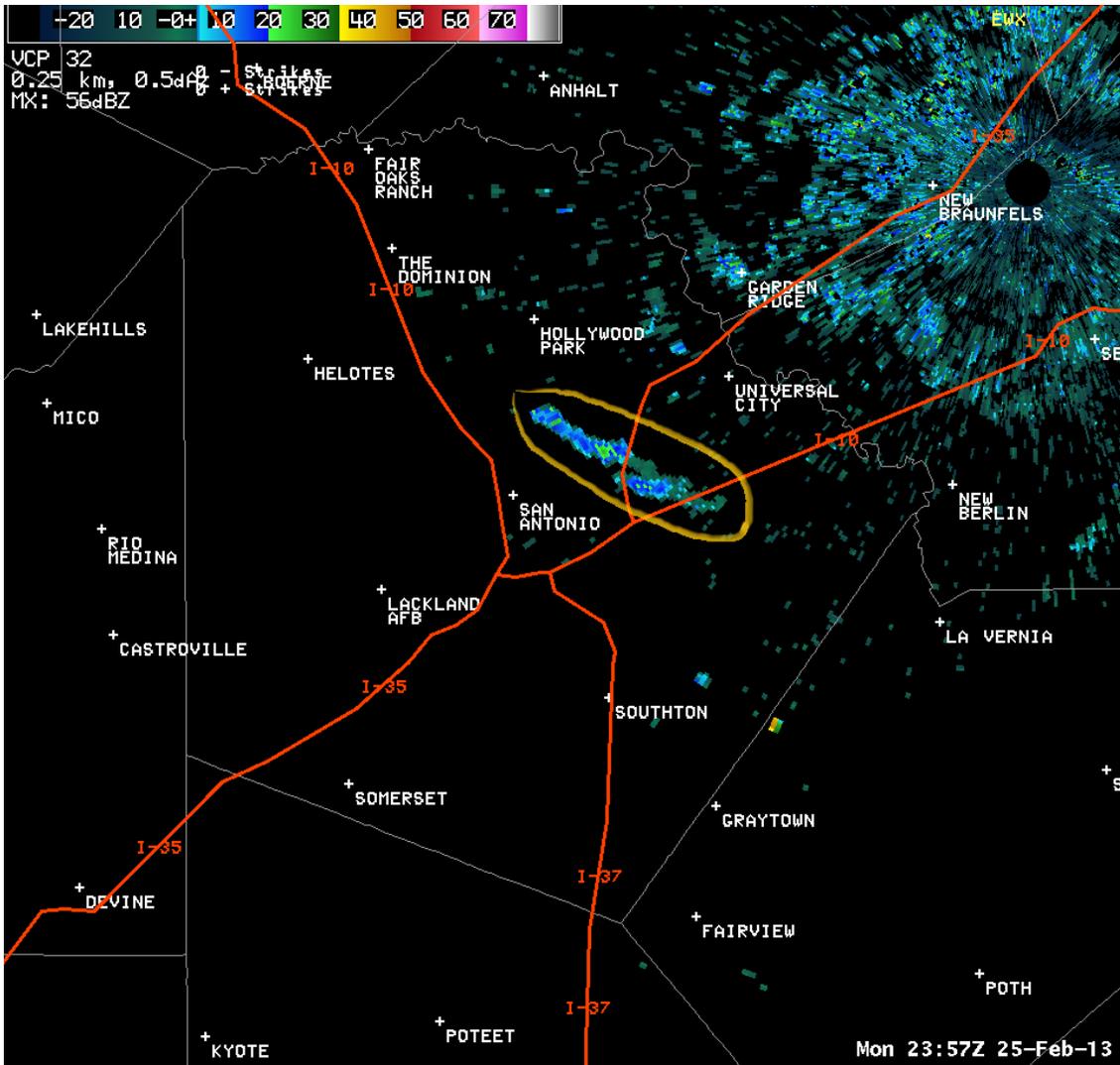
|  |                |        |
|--|----------------|--------|
| 2 ESE CASTROVILLE (MEDINA TX) (AWOS)       | 1115 AM FEB 25 | 52 MPH |
| SAN MARCOS (CALDWELL TX) (AWOS)            | 250 PM FEB 25  | 52 MPH |
| 3 NE CEDAR PARK (WILLIAMSON TX)            | 421 PM FEB 25  | 52 MPH |
| 4 NNW MANOR (TRAVIS TX)                    | 315 PM FEB 25  | 52 MPH |
| AUSTIN BERGSTROM INTNL AIRPORT (TRAVIS TX) | 452 PM FEB 25  | 51 MPH |
| CAMP MABRY (TRAVIS TX) (597 FT) (ASOS)     | 207 PM FEB 25  | 51 MPH |
| 2 WSW PLEASANTON (ATASCOSA TX) (AWOS)      | 215 PM FEB 25  | 51 MPH |
| FREDERICKSBURG (GILLESPIE TX) (AWOS)       | 1115 AM FEB 25 | 51 MPH |
| 4 WNW COMSTOCK (VAL VERDE TX)              | 1255 PM FEB 25 | 51 MPH |
| 6 NE DRIFTWOOD (HAYS TX) (APRSWXNET)       | 330 PM FEB 25  | 51 MPH |
| ROCKSPRINGS (EDWARDS TX) (AWOS)            | 215 PM FEB 25  | 51 MPH |
| 3 WSW TIMBERWOOD PARK (BEXAR TX)           | 304 PM FEB 25  | 50 MPH |
| BALCONES (TRAVIS TX) (1035 FT) (GOES)      | 247 PM FEB 25  | 50 MPH |
| 4 SSW TAYLOR (WILLIAMSON TX)               | 434 PM FEB 25  | 50 MPH |
| 3 ESE CANYON LAKE DAM (COMAL TX)           | 240 PM FEB 25  | 49 MPH |
| 1 SSW LOST MAPLES STATE PARK               | 246 PM FEB 25  | 48 MPH |
| 20 SSE SONORA (EDWARDS TX) (RAWS)          | 1146 AM FEB 25 | 47 MPH |
| 4 WNW CEDAR CREEK (BASTROP TX)             | 210 PM FEB 25  | 47 MPH |
| BERGSTROM INTL AIRPORT (TRAVIS TX)         | 227 PM FEB 25  | 47 MPH |
| GEORGETOWN MUNICIPAL AIRPORT               | 147 PM FEB 25  | 47 MPH |
| 23 SW ASHERTON (DIMMIT TX) (AWOS)          | 1115 AM FEB 25 | 46 MPH |
| GIDDINGS (LEE TX) (AWOS)                   | 335 PM FEB 25  | 46 MPH |
| 2 ENE BRIARCLIFF (TRAVIS TX)               | 305 PM FEB 25  | 46 MPH |
| 14 NNW ALAMO VILLAGE (KINNEY TX) (RAWS)    | 1100 AM FEB 25 | 46 MPH |
| WARING (KENDALL TX) (434 FT) (APRSWXNET)   | 1140 AM FEB 25 | 45 MPH |
| 3 W RIO MEDINA (MEDINA TX) (APRSWXNET)     | 1136 AM FEB 25 | 45 MPH |
| 2 WNW SCENIC OAKS (BEXAR TX) (AWOS)        | 1235 PM FEB 25 | 45 MPH |
| HORSESHOE BAY RESORT AP (LLANO TX)         | 215 PM FEB 25  | 45 MPH |
| LLANO (LLANO TX) (1010 FT) (AWOS)          | 1135 AM FEB 25 | 45 MPH |
| 6 WSW HARPER (KERR TX) (APRSWXNET)         | 1150 AM FEB 25 | 45 MPH |
| 2 SSW CEDAR PARK (WILLIAMSON TX)           | 234 PM FEB 25  | 45 MPH |
| 4 SSW TAYLOR (WILLIAMSON TX)               | 318 PM FEB 25  | 45 MPH |
| 3 WNW SPRING BRANCH (COMAL TX)             | 1217 PM FEB 25 | 45 MPH |
| 4 ENE BULVERDE (COMAL TX) (APRSWXNET)      | 1231 PM FEB 25 | 45 MPH |
| 5 ENE HOLLYWOOD PARK (BEXAR TX)            | 1229 PM FEB 25 | 44 MPH |
| 11 SSE COMSTOCK (VAL VERDE TX)             | 1205 PM FEB 25 | 44 MPH |
| 7 NNE DRIPPING SPRINGS (TRAVIS TX)         | 302 PM FEB 25  | 44 MPH |
| LULING (CALDWELL TX) (APRSWXNET)           | 213 PM FEB 25  | 44 MPH |
| 3 S MCQUEENEY (GUADALUPE TX)               | 306 PM FEB 25  | 44 MPH |
| 5 WNW DEVINE (MEDINA TX) (APRSWXNET)       | 333 PM FEB 25  | 44 MPH |
| 1 W PEARSALL (FRIO TX) (524 FT) (RAWS)     | 210 PM FEB 25  | 44 MPH |
| 5 ENE BUCHANAN DAM (BURNET TX)             | 255 PM FEB 25  | 44 MPH |
| 3 NE ELGIN (BASTROP TX) (APRSWXNET)        | 229 PM FEB 25  | 44 MPH |
| 5 NW GARDEN RIDGE (COMAL TX)               | 1246 PM FEB 25 | 44 MPH |
| 2 NE BRUSHY CREEK (WILLIAMSON TX)          | 224 PM FEB 25  | 43 MPH |
| 6 SSW KNIPPA (UVALDE TX) (APRSWXNET)       | 100 PM FEB 25  | 43 MPH |
| 4 NNE AUSTIN (TRAVIS TX) (APRSWXNET)       | 116 PM FEB 25  | 43 MPH |
| 2 N NEW BRAUNFELS (COMAL TX)               | 246 PM FEB 25  | 43 MPH |
| 2 N MARBLE FALLS (BURNET TX)               | 205 PM FEB 25  | 42 MPH |
| 12 ESE TELEGRAPH (KERR TX) (APRSWXNET)     | 949 AM FEB 25  | 42 MPH |
| 1 W HAYS (HAYS TX) (820 FT) (APRSWXNET)    | 219 PM FEB 25  | 41 MPH |
| 2 NW BRUSHY CREEK (WILLIAMSON TX)          | 241 PM FEB 25  | 41 MPH |
| 4 WNW MOUNTAIN CITY (HAYS TX) (RAWS)       | 148 PM FEB 25  | 40 MPH |
| 4 WSW ANDERSON MILL (TRAVIS TX)            | 247 PM FEB 25  | 40 MPH |

|   |               |        |
|---|---------------|--------|
| 2 NW HORSESHOE BAY (LLANO TX) (AWS)     | 310 PM FEB 25 | 40 MPH |
| 4 ENE MOUNTAIN HOME (KERR TX)           | 325 PM FEB 25 | 40 MPH |
| 2 ENE CIBOLO (GUADALUPE TX) (APRSWXNET) | 327 PM FEB 25 | 40 MPH |
| BIRD (GILLESPIE TX) (1500 FT) (GOES)    | 108 PM FEB 25 | 40 MPH |

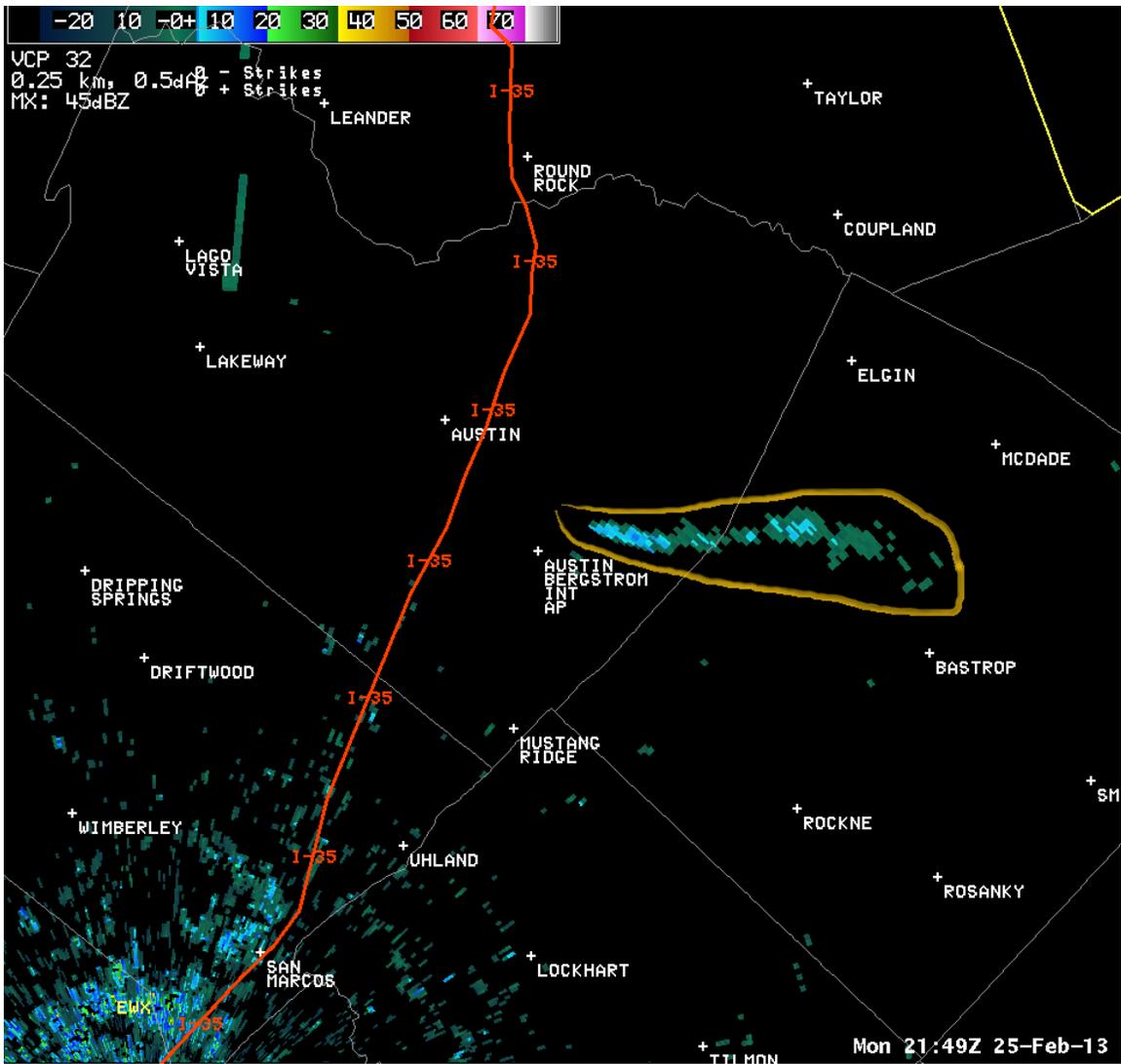
The strong winds combined with low relative humidity values and dry fuels also resulted in several wildfires across the region.



The image above shows a smoke plume as detected by Doppler radar from a fire over southern Bexar county as of 3:01 PM CST.



Smoke plume over central Bexar county at 5:57 PM CST.



Smoke plume over eastern Travis county at 3:49 PM CST.