



Michael J. Hodges
Aviation Accident Investigator / Investigator-In-Charge
Office of Aviation Safety, Central Regional Office

Date: June 10, 2025

Subject: CEN25LA188

The NTSB investigator-in-charge asked the FAA Office of Accident Investigation & Prevention, AVP-100, on May 28, 2025, about runway 17 at the accident airport:

E52 is a publicly owned airport. It is owned and operated by Oldham County.

Per Google Earth Pro (these are approximate measurements); it seems the segmented circle (the circumference) is about 85 feet away from the runway centerline and it seems the lighted wind cone is about 137 feet away from the runway centerline.

Are there any published distance requirements for segmented circles and wind cones, away from runways, so they do not present an obstacle hazard to aircraft that are taking off or landing?

FAA AVP-100 responded back on June 3, 2025:

The Oldham County Airport Layout Plan (ALP) list Airport Reference Code (ARC) B-II and the ALP list the Runway Safety Area (RSA) width at 150' or 75' from the runway centerline. It also lists the Runway Object Free Area (ROFA) width at 500' or 250' from the runway centerline.

FAA AC 5300-13 Airport Design, Chapter 6 Airfield Systems and Facilities, Table 6-1 Fixed-by-Function Designation for Communication, Navigation, Surveillance and Weather (CNSW) Equipment, states Primary Wind Cones (L-807) are not considered fixed by function and should not reside in the RSA or ROFA. Segmented circles are collocated with the primary wind cone therefore would normally be outside the ROFA.

Oldham County Airport (E52) is not a certificated airport under Part 139 and may have jurisdictional requirements under the Texas Department of Transportation that could differ from FAA Advisory Circulars (AC).

Nothing Follows

From: [REDACTED]
To: [REDACTED]
Subject: RE: CEN25LA188 (N7175D, Piper PA-18 @ Vega, TX) - Airport Questions
Date: Wednesday, June 11, 2025 9:21:24 AM

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Michael,

The structure that was hit was a L-807 structure with a size 2 wind cone that was lighted.

Thanks,
Shawn

Shawn Ballew

Oldham County Judge
PO Box 195
Vega, Texas 79092
[REDACTED]
[REDACTED]

From: Michael Hodges [REDACTED]
Sent: Tuesday, June 10, 2025 7:59 PM
To: Shawn Ballew [REDACTED]
Subject: CEN25LA188 (N7175D, Piper PA-18 @ Vega, TX) - Airport Questions

Hi sir,

I hope you are doing well.

I am investigating CEN25LA188 (N7175D, Piper PA-18 @ Vega, Texas).

I understand that you are the airport manager for the Oldham County Airport (E52).

For the structure that N7175D impacted at E52, was that a type L-806 or a L-807 structure?

Was it a size 1 or a size 2 wind cone?

Was the wind cone lighted?

I want to please make sure I have the correct information in my report.

Thank you for the help.

Mike

Mike J. Hodges, MS
Aviation Accident Investigator, Central Region
National Transportation Safety Board

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Cellular: [REDACTED]

Website: www.nts.gov

Response Operations Center (24/7): 1-844-373-9922

Work Hours: Monday-Friday, 0900-1730 Central Time

“Don’t let yesterday use up too much of today.” – Will Rogers

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VAN HORN

CULBERSON CO (VHN)(KVHN) 3 NE UTC-6(-5DT) N31°03.47' W104°47.03'

EL PASO

H-6F, L-6J

IAP

3957 B NOTAM FILE ABQ

RWY 03-21: H6005X76 (ASPH) S-15 MIRL 0.6% up SW

RWY 03: PAPI(P2L)—GA 3.0° TCH 45'. Brush.

RWY 21: PAPI(P2L)—GA 3.0° TCH 44'. Brush.

RWY 07-25: H5353X75 (ASPH) S-15 MIRL 0.9% up W

RWY 07: Brush.

SERVICE: FUEL 100LL, JET A1+ LGT ACTVT PAPI Rwy 03 and 21;

MIRL Rwy 03-21 and Rwy 07-25—CTAF.

AIRPORT REMARKS: Attended 1500-0000Z†. For fuel call 432-283-2237 or 432-284-1418. Space Launch Activity Area - See Special Notices.

AIRPORT MANAGER: 432-283-2059

WEATHER DATA SOURCES: AWOS-3PT 119.925 (432) 283-2418.

COMMUNICATIONS: CTAF 122.9

ALBUQUERQUE CENTER APP/DEP CON 135.875

CLEARANCE DELIVERY PHONE: For CD ctc Albuquerque ARTCC at 505-856-4861.

RADIO AIDS TO NAVIGATION: NOTAM FILE ABQ.

HUDSPETH (VL) (H) VORTACW 115.0 HUP Chan 97 N31°34.12' W105°22.58' 123° 43.2 NM to fld. 4390/12E.

VOR unusable:

025°-050° byd 40 NM

065°-075° byd 40 NM

076°-086° byd 40 NM blo 9,000'

076°-086° byd 51 NM blo 14,500'

085°-091° byd 40 NM

092°-102° byd 40 NM blo 11,000'

103°-118° byd 40 NM

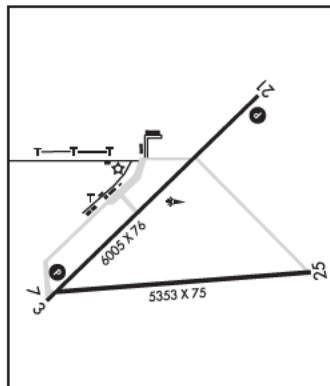
119°-129° byd 40 NM blo 9,400'

119°-129° byd 58 NM

130°-140° byd 40 NM

270°-305° byd 40 NM

315°-345° byd 40 NM



VAN ZANDT CO RGNL (See WILLS POINT on page 452)

VEELS N32°27.33' W94°47.85' NOTAM FILE GGG.

MEMPHIS

NDB (LOMW) 410 GG 131° 6.1 NM to East Texas Rgnl. 263/3E.

VEGA

OLDHAM CO (E52) 2 SE UTC-6(-5DT) N35°13.84' W102°23.93'

ALBUQUERQUE

L-15B

3995 B NOTAM FILE FTW

RWY 17-35: H4200X60 (ASPH) S-20 MIRL

RWY 17: PAPI(P2L). P-line.

RWY 35: Fence.

SERVICE: FUEL 100LL LGT ACTVT PAPI Rwy 17; MIRL Rwy 17-35—CTAF.

AIRPORT REMARKS: Unattended. 100LL Fuel 24 hr self serve.

AIRPORT MANAGER: 806-639-2145

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Albuquerque ARTCC at 505-856-4861.

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

PANHANDLE (H) (H) VORTACW 116.6 PNH Chan 113 N35°14.10' W101°41.94' 262° 34.4 NM to fld. 3595/8E.