



100 Crescent Court, Suite 1600  
Dallas, Texas 75201  
800-375-3835

Date: January 20, 2022

To: Centennial Airport

Subject: Fuel Farm Expansion Letter of Intent

To Whom it May Concern:

TAC Air is proposing to add additional fuel storage capacity to their existing fuel farm. The existing fuel farm was constructed in 1999 by a previous lease holder of the property. Current fuel storage capacity consists of two 12,000-gallon Jet A tanks and one 10,000-gallon Avgas tank. All three tanks are Fireguard® double-wall fire-protected aboveground storage tanks that exceed the 2-hour fire test and ballistics/impact protection required under the UL 2085 standards. The Jet A and the Avgas fuel systems both include pumps/motors, filtration systems, piping/valves and other delivery system equipment that allow for the offloading of aviation fuels into the tanks and the loading of fuel from the tanks to mobile refuelers. All three tanks are currently equipped with an EBW Auto-Stik tank inventory monitoring system and overfill alarm with emergency shut-down protocols.

The proposed project will consist of the installation of a new 20,000-gallon double-wall aboveground storage tank that meets all the UL 2085 standards listed above for the existing tanks. This new tank will be used to increase capacity for Jet A storage. The new tank will be piped into the existing Jet A delivery system with only minor piping modification to the system needed, i.e. no additional pumps, motors or filters will be required. The tank loading system will be equipped with an automatic shutdown system that stops a tank loading operation when the tank is full per the requirements in NFPA 407 5.1.12. The equipment selected to meet this requirement is Scully Signal Company.

The results from a geotechnical soil investigation was used to engineer the addition of a new concrete foundation that will be tied to the existing tank foundation. A thief pump will be added to the new tank, and the thief pumps for the existing tanks will be re-routed from the top of the tanks to ground level. The existing catwalk system will be extended to access the top of the new tank, and the existing ladder used to access the catwalk will be replaced by stairs. The outdated EBW tank inventory monitoring system will be removed and replaced by a state-of-the-art Veeder Root TLS 450 automatic tank gauging system. The Veeder Root system will be equipped with an overfill alarm (lights and audible) with emergency shut-down protocols, and will be equipped with a wireless communication device that allows monitoring of fuel farm from the TAC Air Executive Terminal.

Eaton Sales & Service LLC located in Denver was selected by TAC Air for this project. Start of construction will be based on the receipt of Airport approval of this developmental plan. By the time Airport approval is received, everything should be in place to start construction including the tank, related equipment, and permits. It is anticipated that construction will take six to eight weeks to complete once started.

**SERVICE**  
WITH NO CEILING



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Sincerely,

A handwritten signature in black ink, appearing to read 'Rick Shingleur'.

Rick Shingleur

Environmental Manager

**SERVICE** →  
WITH NO CEILING



## SOUTH METRO FIRE RESCUE

Fire Marshal's Office

9195 E Mineral Ave, Centennial, CO 80112

[www.southmetro.org](http://www.southmetro.org) 720-989-2230

### Construction Permit

<b>Permit Number:</b>	AGSTI21-04843
<b>Permit Type:</b>	AST Installation
<b>Permit Status Date:</b>	12/7/2021
<b>Project Address:</b>	7425 S PEORIA ST, Ste 102H, ENGLEWOOD, CO 80112-4164
<b>Project Description:</b>	Install 20,000 gallon Jet-A AST to include new piping, concrete pad, electrical, etc.

<b>Contractor:</b>	Petroleum equipment service and installation , Bruno Busnardo
<b>Contractor Address:</b>	4803 York Street Denver, CO 80216
<b>Contractor Phone(s):</b>	3039182795 3032965756

**POST THIS PERMIT AND KEEP APPROVED PLANS  
ON THE JOBSITE.**

**TO AVOID PROJECT DELAYS AND ADDITIONAL  
COSTS, IT IS THE CONTRACTOR'S  
RESPONSIBILITY TO CONSULT  
WITH SMFR REGARDING REQUIRED INSPECTIONS.**

**Failure To Provide All Requested Information May Delay Processing of Your Notice**

**Notice of Proposed Construction or Alteration**

**FOR FAA USE ONLY**  
 Aeronautical Study Number

U.S. Department of Transportation  
 Federal Aviation Administration

**1. Sponsor (person, company, etc. proposing this action):**  
 Attn. \_\_\_\_\_ of:  
 Name: Rick Shingleur  
 Address: 701 S Robinson Road  
 \_\_\_\_\_  
 City: Texarkana State: TX Zip: 75501  
 Telephone: 903-794-3835 Fax: \_\_\_\_\_

**9. Latitude:** 39 <sup>0</sup> 34 , 45N" <sub>"</sub>  
**10. Longitude:** 104 <sup>0</sup> 50 , 32W" <sub>"</sub>  
**11. Datum:**  NAD 83  NAD 27  Other  
**12. Nearest:** City: Englewood State CO  
**13. Nearest Public-use (not private-use) or Military Airport or Heliport**  
 Centennial Airport  
**14. Distance from #13. to Structure:** 1000  
**15. Direction from #13. to Structure:** E  
**16. Site Elevation (AMSL):** 5798 ft.  
**17. Total Structure Height (AGL):** 10 ft.  
**18. Overall Height (#16 + #17) (AMSL):** 5808 ft.  
**19. Previous FAA Aeronautical Study Number (if applicable):** \_\_\_\_\_ -OE

**2. Sponsor's Representative (if other than #1):**  
 Attn. \_\_\_\_\_ of:  
 Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

**20. Description of Location:** (Attach a USGS 7.5 minute Quadrangle Map with the precise site marked and any certified survey)

**3. Notice of:**  New Construction  Alteration  Existing  
**4. Duration:**  Permanent  Temporary ( \_\_\_\_ months, \_\_\_\_ days)  
**5. Work Schedule:** Beginning \_\_\_\_\_ End \_\_\_\_\_  
**6. Type:**  Antenna Tower  Crane  Building  Power Line  
 Landfill  Water Tank  Other Fuel Tank  
**7. Marking/Painting and/or Lighting Preferred:**  
 Red Lights and Paint  Dual - Red and Medium Intensity  
 White-Medium Intensity  Dual - Red and high Intensity  
 White -High Intensity  Other  
**8. FCC Antenna Structure Registration Number (if applicable):** \_\_\_\_\_

FBO Lot 31  
 The fuel tank is located on the east side of Peoria Street immediately south of 7600 S Peoria Street, Englewood, CO.

**21. Complete Description of Proposal:**  
 Adding a fourth fuel tank adjacent to three existing fuels tanks.

Frequency/Power (kW)	

Notice is required by 14 Code of Federal Regulations, part 77 pursuant to 49 U.S.C., Section 44718. Persons who knowingly and willingly violate the notice requirements of part 77 are subject to a civil penalty of \$1,000 per day until the notice is received, pursuant to 49 U.S.C., Section 46301(a)

I hereby certify that all of the above statements made by me are true, complete, and correct to the best of my knowledge. In addition, I agree to mark and/or light the structure in accordance with established marking & lighting standards as necessary.

Date \_\_\_\_\_ Typed or Printed Name and Title of Person Filing Notice \_\_\_\_\_ Signature \_\_\_\_\_