



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

## **FAA Form 5100-144, Bipartisan Infrastructure Law, Airport Terminal and Tower Project Information**

### **Paperwork Reduction Act Statement**

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB Control Number. The OMB Control Number for this information collection is 2120-0806. Public reporting for this collection of information is estimated to be approximately 6 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing and reviewing the collection of information. All responses to this collection of information are required to obtain or retain a benefit under the Bipartisan Infrastructure Law (BIL) (P.L. 117-58). Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, Federal Aviation Administration, 10101 Hillwood Parkway, Fort Worth, TX 76177-1524.

## **Instructions for FAA Form 5100-144, Bipartisan Infrastructure Law, Airport Terminal and Tower Project Information**

This form is provided to assist airports in completing the submission requirements established in the related Notice of Funding Opportunity published in the Federal Register. The FRN requires requests to be submitted via email. This form lets the FAA process requests more quickly based on uniform information responsive to the FRN. Do not include any Personal Identifiable Information in the open text boxes.

Once the form is complete, save a copy of the form electronically to your files for future reference. Next, scroll to the bottom of the form and choose the “**Submit**” button. That creates a new email message with the PDF attached. Or, as a backup method, you can manually email the form to: [9-ARP-BILAirports@faa.gov](mailto:9-ARP-BILAirports@faa.gov).

## General Airport Information

**Airport Name:** Enter the official airport name.

**LOCID:** Enter the airport's FAA location identifier code.

**State Code:** Choose the appropriate two letter code for the State, U. S. Territory, Independent Country, or Department of Interior from the drop-down list.

**Point of Contact's Name:** The Point of Contact (POC) must be the Airport Sponsor.

**Point of Contact's Title:** Enter the Airport POC's Title.

**POC's Phone Number:** Enter the Airport POC's phone number and extension number, if any. Example: (555) 222-4444 ext.158

**POC's Email Address:** Enter the Airport POC's email address.

## Project Overview

### Project Type

Choose the project type (Terminal or Tower).

### Project Description

In 75 words or less, enter a complete project description.

### Target Timeframe for Grant Award and Construction Start

Enter the month and year that grant can be accepted and the project can start.

## Project Status

### Total (Estimated) Project Cost

Enter most recent cost estimate for the entire project, in whole dollars.

### Amount of Funding Requested

Enter amount of funding requested under this program, in whole dollars.

### Match Available

Does the Sponsor have matching funds? Choose Yes or No.

### Delivery Method

Choose the delivery method (Design/Bid, Design/Build, CM at Risk, Other). If "Other," state the proposed delivery method in the next field.

### Bid or Guaranteed Maximum Price (GMP)

Choose whether or not project has been publicly bid. If "No," provide an estimated bid date in the next field.

**Phased Project**

Choose whether or not the project will be completed over multiple phases. If “Yes,” list phase number and total number of phases in the next field.

**Do you have a comprehensive financial plan?**

Choose Yes or No to indicate if a funding plan for the entire project is currently available.

**Is the project on an approved Airport Layout Plan (ALP)?**

Choose Yes or No. If “Yes,” enter the approval date in the next field.

**Is environmental determination complete?**

Choose Yes or No. If “Yes,” enter the approval date in the next field.

**Is airspace approval complete?**

Choose Yes, No, or N/A (not applicable). If “Yes,” enter the airspace case number in the next field.

**Current Enplanements**

Enter enplanement number from previous calendar year.

**Forecast Enplanements**

Based on your most recently approved forecast, provide the enplanement number from the last year of the forecast and provide forecast year.

**Existing Square Footage**

Provide square footage of existing terminal building or tower.

**Proposed Square Footage**

Provide anticipated total square footage of terminal building or tower once project is complete.

**Is this project phased and/or associated with an approved Bipartisan Infrastructure Law, Airport Improvement Program (AIP) or Passenger Facility Charge (PFC) project?**

Choose Yes or No. Choose “Yes” if the project is currently funded by an existing BIL grant, AIP grant or approved under a PFC application. If “Yes,” provide project information such as project number (AIP grant number), amount of PFC or AIP funds, approval date of the PFC application, execution date of the grant, etc.

## Program Considerations

Check all that apply to your proposed terminal building or tower project. If an item is selected, a narrative must be included describing how the project satisfies the criteria. Address the following areas within character limits defined below.

### *Terminal and Tower*

#### **Increase Capacity and Passenger Access**

Check this box if the project will increase capacity and passenger access to the airport. Explain and provide justification in the next field. (Maximum Characters 300)

#### **Replacing Aging Infrastructure**

Check this box if the project will replace aging infrastructure that has exceeded its useful life. Explain and provide justification in the next field. (Maximum Characters 300)

#### **Achieves Compliance with Americans with Disabilities Act and Expands Accessibility for Persons with Disabilities**

Check this box if the project will expand accessibility for persons with disabilities. Explain and provide justification in the next field. (Maximum Characters 300)

#### **Improves Airport Access for Historically Disadvantaged Populations**

Check this box if the project will improve access for Historically Disadvantaged Populations. Explain and provide justification in the next field. (Maximum Characters 300)

#### **Improves Energy Efficiency**

Check this box if the project improves energy efficiency for the airport. Explain and provide justification in the next field. (Maximum Characters 300)

#### **Improves Airfield Safety through Terminal or Tower Relocation**

Check this box if the project improves airfield safety. Explain and provide justification in the next field. (Maximum Characters 300)

#### **Encourages Actual and Potential Competition**

Check this box if the project encourages actual and potential competition. Explain how this objective is met through this project in the next field. (Maximum Characters 300)

#### **Good Paying Jobs**

Check this box if the project will create good-paying jobs. Explain and provide justification in the next field. (Maximum Characters 300)

## **Tower Only**

If the project is for a tower, also complete this section of the form.

**Project Type.** Choose “Airport Owned, FAA Operated” for an airport-owned tower with FAA controllers. Choose “Contract Tower Program” for an airport owned tower in the Federal Contract Tower program.

**Siting Study.** Has a Siting Study been completed for the Air Traffic Control Tower Project? Choose Yes or No.

### **Relocating**

Check this box if the project will be relocating an existing Air Traffic Control Tower. Explain and provide justification in the next field. (Maximum Characters: 300)

### **Reconstructing**

Check this box if the project will reconstruct a replacement tower in the same location of the existing Air Traffic Control Tower. Explain and provide justification in the next field. (Maximum Characters: 300)

### **Repairing**

Check this box if the project will be a repair of an existing Air Traffic Control Tower. Explain and provide justification in the next field. (Maximum Characters: 300)

### **Improving Airport Owned Tower**

Check this box if the project will add improvements to an existing Air Traffic Control Tower. Explain and provide justification in the next field. (Maximum Characters: 300)

## Bipartisan Infrastructure Law, Airport Terminal and Tower Project Information

### General

**Airport Name:** Dallas-Fort Worth International Airport  
**LOCID:** DFW  
**State Code:** TX  
**Point of Contact's Name:** Sean Donohue  
**Point of Contact's Title:** Executive Vice President  
**POC's Phone Number:** 972-972-5200  
**POC's Email Address:** sdonohue@dfwairport.com

### Project Overview

**Project Type:**  Terminal  Tower

**Project Description** (75 words or less):

Construct a Zero Carbon Electric Central Utility Plant (eCUP) to restore and improve capacity, redundancy, and resiliency; support future terminal growth; and improve market access. The 100% designed shovel-worthy eCUP will be powered by 100% renewable electricity and replace DFW's aging natural gas heating system, positioning DFW to achieve its target of net-zero carbon emissions by 2030, 20 years in advance of goals outlined in EO 14008.

<https://www.dfwairport.com/business/community/>

**Target timeframe dates:** Grant Award: 06/01/2022      Construction Start: 11/01/2022

## Project Status

**Total (Estimated) Project Cost:** \$ 158,000,000

**Amount of Funding Requested:** \$ 105,000,000

**Match Available:**  Yes  No

**Delivery Method** (choose one):

Design/Bid  Design/Build  CM at Risk  Other:

**Bid or GMP:**  Yes  No. If "No," Estimated bid/GMP date: 10/01/2022

**Phased Project:**  Yes  No. If "Yes," Phase: 1 of 2

**Do you have a comprehensive financial plan?**  Yes  No

**Is the project on an approved ALP?**

Yes  No. If "Yes," enter the approval date:

**Is environmental determination complete?**

Yes  No. If "Yes," enter the approval date:

**Is airspace approval complete?**

Yes  No  N/A.

If "Yes," enter the airspace case number:

**Current Enplanements:** 30,930,220

**Approved Forecasted Enplanements:** 59,078,000 **Year:** 2045

**Existing Square Footage:** 130,130 sq. ft.

**Proposed Square Footage:** 44,500 sq. ft.

**Is this project phased and/or associated with an approved BIL, AIP or PFC project?**

Yes  No  N/A

If "Yes," describe:

Project will be constructed in two phases - Phase 1 includes the eCUP facility and conversion of the piping system for Terminals A and B. Phase 2 includes conversion of the piping system for Terminals C, D and E as well as the Hyatt Regency Hotel. Project has been designated to receive \$5M in 2022 Appropriations Act "earmark" funds that will be distributed through the AIP program.

## Program Considerations (Terminal and Tower)

If you check a box below, you must describe how the project satisfies the criteria.  
Check all that apply to the proposed project.

- Increase Capacity and Passenger Access.** Description (Maximum Characters: 300):  
The eCUP supports future increases in terminal capacity (28 gates initially, 94 gates long term) which expands market access for existing and new competing carriers. Terminal expansion will benefit the regional economy and support good paying union and non-union jobs for a wide range of skill sets.
- Replacing Aging Infrastructure.** Description (Maximum Characters: 300):  
The 1970s-era CUP is supported by an end-of-life 1.5-mi carcinogen-insulated distribution system, presenting a risk to uninterrupted service to terminals and FAA facilities. The eCUP will provide redundancy and resiliency by installing a new, highly efficient hot water piping system.
- Achieves Compliance with Americans with Disabilities Act and Expands Accessibility for Persons with Disabilities.** Description (Maximum Characters: 300):  
The eCUP provides an ADA-compliant environment throughout the facility, including office space, restrooms, and support facilities. The project improves access to highly skilled good paying jobs for those with disabilities as compared to the 1970s-era CUP.
- Improves Airport Access for Historically Disadvantaged Populations.**  
Description (Maximum Characters: 300):  
By reducing NOx/VOC emissions by 86%, eCUP will improve air quality in the DFW ozone nonattainment area (45% classified as historically disadvantaged communities; 2 HDCs adjacent to airport), enabling economic growth opportunities for the North Texas region (EO 13990).
- Improves Energy Efficiency.** Description (Maximum Characters: 300):  
Consistent with EO14008, eCUP enables DFW's net-zero carbon by 2030 goal by transitioning 86% of heating to renewable electricity. eCUP will reduce total energy use by 43%, GHG & ozone precursor emissions by 86%, & water use by 29% annually. LEED Silver & modular construction will reduce waste.
- Improves Airfield Safety through Terminal or Tower Relocation.**  
Description (Maximum Characters: 300):  
Does not apply



**Encourages Actual and Potential Competition.** Description (Maximum Characters: 300):  
Consistent with EO14036, the eCUP will: enable initial construction of 28 gates to expand competition by existing and new carriers; enhance tourism by increasing access to international flights; and promote regional economic strength through the creation of good paying short and long-term jobs.

**Good Paying Jobs.** Description (Maximum Characters: 300):  
Consistent with EO13985, DFW's D/M/WBE program spends over \$200M per year with eligible enterprises. eCUP will create 1,400 good paying construction jobs and support thousands of permanent union and non-union jobs for various skill sets with higher than average wages and benefits.

### Program Considerations (Tower Only)

If the project is for a tower, also complete this section of the form.

**Project Type.** The project type for this grant application (choose one or both):

**Airport Owned, FAA Operated Tower**

**Contract Tower Program**

**Siting Study.** Has a Siting Study been completed for the Air Traffic Control Tower Project?"

Yes     No

If you check a box below, also describe how the project satisfies the criteria.  
Check all that apply to the proposed project.

**Relocating.** Description (Maximum Characters: 300):

**Reconstructing.** Description (Maximum Characters: 300):

**Repairing.** Description (Maximum Characters: 300):

**Improving Airport Owned Tower.** Description (Maximum Characters: 300):

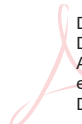
## Certifications

By electronically signing this document, I hereby certify that we have followed, or will follow, all procurement processes required under 2 CFR 200, including but not limited to:

- Davis Bacon
- Buy American
- Consultant Selection

Name: James Mauldin

Signature: **James  
Mauldin**

 Digitally signed by James Mauldin  
DN: cn=James Mauldin, o=DFW  
Airport, ou=Treasury Management,  
email=jmauldin@dfwairport.com, c=US  
Date: 2022.03.25 12:18:23 -05'00'

Date (if not in signature): 03/25/2022

Title: Vice President of Treasury Management