



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

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

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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 signed and submitted via email message. 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 by Email”** 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.

Using Digital Signatures: This form allows digital signatures. To access the digital signature field, save this form to your computer and then reopen it with a PDF reader or editor. The signature field often does not display when the form is viewed within a web browser.

General Airport Information

Airport Name

Enter the official airport name.

LOCID

Enter the airport's FAA location identifier code.

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 and Extension

Enter the Airport POC's phone number. The form formats the number when you proceed to the next field.

If there is an extension number, enter it in the next field after the phone number.

POC's Email Address

Enter the Airport POC's email address.

Project Overview

Project Type

Choose the project type (Terminal or Tower).

Multi-Modal Terminal

Choose Yes or No. Choose "Yes" if your project incorporates a connection to another mode of transportation (i.e. Bus or Rail Station).

Current Project Stage

Choose the stage of the project for which you are requesting funding (Planning, Environmental, Design or Construction)

Project Description

In 600 characters less, enter a complete project description.

Target Timeframes

- **Date Project Costs Known.** Enter the month and year that all project costs will be known (e.g. professional services contract, bids or GMP received) (mm/yyyy).
- **Date Grant Fully Executed.** Enter the month, day, and year the sponsor can fully execute the grant offer based on known project costs (mm/dd/yyyy).

- **Construction Start Date.** Enter the construction start date month and year (mm/yyyy).

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 covered by this application 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 for FAA review, if requested.

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. (Example: 2020-ANM-2933-NRA)

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 associated with an approved Bipartisan Infrastructure Law (BIL), Airport Improvement Program (AIP) or Passenger Facility Charge (PFC) project?

Choose Yes or No. Choose "Yes" if the project has been or is currently funded by an existing BIL grant, AIP grant or approved under a PFC application. If "Yes," provide existing grant number(s) and/or PFC application number along with the amount of existing funding. (300 Characters Maximum):

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. (450 Characters Maximum).

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. (450 Characters Maximum).

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. (450 Characters Maximum).

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. (450 Characters Maximum).

Improves Energy Efficiency

Check this box if the project improves energy efficiency for the airport. Explain and provide justification in the next field. (450 Characters Maximum).

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. (450 Characters Maximum).

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. (450 Characters Maximum).

Good Paying Jobs

Check this box if the project will create good-paying jobs. Explain and provide justification in the next field. (450 Characters Maximum).

Tower Only

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

Project Type

Choose “**Contract Tower Program**” for an airport owned tower in the Federal Contract Tower program.

Choose “**Airport Owned, Other**” for an airport-owned tower not in the Federal Contract Tower program. Then **describe** tower staffing (Example: FAA Staffed).

Age of Tower

Enter the age of the tower in years.

Siting Study

Has a Siting Study been completed for the Airport Traffic Control Tower Project? Choose Yes, No, or NA. Choose NA if *not* building a new tower or if this is a *new* tower in *existing* location.

Appropriate Project Objectives

Choose all that apply.

- **New**

Check this box if the project will construct a new Airport Traffic Control Tower.

- **Relocate**

Check this box if the project will be relocating an existing Airport Traffic Control Tower.

- **Reconstruct**

Check this box if the project will reconstruct a replacement Tower in the approximate same location of the existing Airport Traffic Control Tower.

- **Repair**

Check this box if the project will be a repair of an existing Airport Traffic Control Tower e.g., replace roof, replace cab windows, etc.).

- **Improve**

Check this box if the project will add improvements to an existing Airport Traffic Control Tower (e.g., replacing radios, etc.).

Impact on the National Airspace System (NAS)

Description (600 Characters Maximum)

Describe how the project addresses impacts on the NAS including operational constraints nonstandard facility conditions and age of facility.

Certifications

Signature

Add your digital signature.

Date

If your digital signature does *not* include a date, enter the date you signed the form. Use mm/dd/yyyy format (example: 06/02/2023).

Name

Enter your name.

Title

Enter your title.



Bipartisan Infrastructure Law, Airport Terminal and Tower Project Information

General

Airport Name: San Francisco International Airport
LOCID: SFO
Point of Contact's Name: Tina Ko
Point of Contact's Title: Grant Development Program Manager
POC's Phone Number: (650) 821-2826 **Extension:**
POC's Email Address: tina.ko@flysfo.com

Project Overview

Project Type: Terminal Tower
Multi-Modal Terminal: Yes No
Current Project Stage: Planning Environmental Design Construction

Project Description (600 Characters Maximum):

HVAC Improvements at International Terminal. This project will provide for the replacement of critical mechanical and electrical components of the HVAC system and associated work including the installation of new PCO filtration units and VOC sensors at the International Terminal. This project will replace multiple failing HVAC components (VFDs, fans, dampers, actuators, control valves, sensors and other associated elements) to improve fire-life safety compliance, reduce energy usage, reduce maintenance costs, and improve resilience.

Target Timeframes

Date Project Costs Known (Pick a date): 06/2024

Date Grant Fully Executed (Pick a date): 06/30/2024

Construction Start Date (Pick a date): 10/2024

Project Status

Total (Estimated) Project Cost: \$ 56,000,000

Amount of Funding Requested: \$ 31,360,000

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 (Pick a date): 05/15/2024

Phased Project: Yes No. If "Yes," Phase: of

Do you have a comprehensive financial plan? Yes No

Is the project on an approved ALP?

Yes No. If "Yes," enter the approval date (Pick a date): 09/23/2016

Is environmental determination complete?

Yes No. If "Yes," enter the approval date (Pick a date): 08/01/2023

Is airspace approval complete?

Yes No N/A.

If "Yes," enter the airspace case number:

Approved Forecasted Enplanements: 35,537,205 **Year(yyyy):** 2033

Existing Square Footage: 2,505,326

Proposed Square Footage: 2,505,326

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

Yes No N/A

Added data: If "Yes," provide the grant number(s), and/or PFC application number, along with the amount of existing funding. (300 Characters Maximum):

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 (450 Characters Maximum):

Replacing Aging Infrastructure. Description (450 Characters Maximum):

The HVAC Improvements at International Terminal project will replace hardware in the aging HVAC system to improve its condition and operation. The HVAC system was installed in 1999 and many of the components have passed their useful life (15-20 years) and are experiencing failures. The replacement of the components will restore the HVAC system to a good and safe operating condition.

Achieves Compliance with Americans with Disabilities Act and Expands Accessibility for Persons with Disabilities. Description (450 Characters Maximum):

Improves Airport Access for Historically Disadvantaged Populations.
Description (450 Characters Maximum):

Improves Energy Efficiency. Description (450 Characters Maximum):

The International Terminal currently consumes 26% of the campus-wide energy (397MMBtu/year). When the replaced hardware components and the HVAC system is able to operate per the high efficiency sequence of operations programmed by EMCS an estimated energy savings of (53MMBtu/year) can be realized.

Improves Airfield Safety through Terminal or Tower Relocation.

Description (450 Characters Maximum):

Encourages Actual and Potential Competition. Description (450 Characters Maximum):

Good Paying Jobs. Description (450 Characters Maximum):

The HVAC Improvements at International Terminal project will provide job opportunities for different trades during construction. This includes Airport Commission employees, contractors, sub-contractors, service workers on Airport property and can create more than 165 jobs. Furthermore, it also promotes economic growth for construction related industry.

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, Contract Tower Program

Airport Owned, Other. Describe staffing:

Age of Tower (Years):

Siting Study. Has a Siting Study been completed for a new Airport Traffic Control Tower Project?

Yes No NA

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

Appropriate Project Objective (choose all that apply):

New Relocate Reconstruct Repair Improve

Impact on the National Airspace System. Description (600 Characters Maximum):

Certifications

By entering my name below, I hereby certify that I am authorized to submit this form on behalf of the airport sponsor, all information is true and accurate to the best of my knowledge, and have or will follow, all procurement processes required under 2 CFR 200, including but not limited to:

- Davis Bacon
- Buy American
- Consultant Selection
- Disadvantaged Business Enterprise

Signature: 

Date: 10/13/2023

Name: Ronda Chu

Title: Capital Finance Director