

427.2 Pima Air & Space Museum Cold War Hangar & Exhibits

Location: 6000 E. Valencia Road, Tucson, Az. 85756.

Scope: Construct up to 120,000 square foot display hangar at the Pima Air and Space Museum for the purpose of displaying aircraft and artifacts related to the post-1945 Jet Age & Cold War period of world history (1946-present). The most significant aircraft to be included are a Convair B-36J, one of only four left in existence and the oldest surviving B-52 bomber, as well as world changing airliners like the Boeing 727. Between sixteen and twenty other historic aircraft in the museum's collection will also be accommodated in the building. In addition, a themed educational exhibit will be designed to encompass both the displayed aircraft and additional artifacts, photographs, and graphic material related to the evolution of Aerospace technology from the late 1940s to the present day.

Benefits: The project will enhance the museum's stature as a global aviation heritage preservation institution and preserve and interpret historic artifacts for current and future residents and visitors to Southern Arizona. The museum forecasts that the project will create the opportunity for the museum to achieve an 8-10 percent increase in attendance and 5 percent in revenue.

Total Cost Estimate: \$8,500,000

Bond Funding Estimate: \$4,000,000

Other Funding Estimate: \$4,500,000 from the Arizona Aerospace Foundation-Pima Air & Space Museum

Total Cost Estimate by Major Task: \$552,500 for planning and design, \$7,947,500 for construction

Implementation Periods: 2, 3

Project Schedule by Major Task: Planning and design at 3 to 4 months, construction at 12 to 14 months.

Project Manager: Pima County (Project requested by Pima Air and Space Museum)

Operator: Arizona Aerospace Foundation

Regional Benefits: This project will help to encourage new and repeat visitors to the Pima Air and Space Museum and the Titan Missile Museum both from the local community and from around the world. It is estimated the overall growth will be from 13 to 15 percent. The history of the Jet Age/Cold War period is a significant part of the State of Arizona Social Studies curriculum. This building and its displays will have educational benefits to teachers presenting this era of post-WWII history to their students throughout Arizona.