

**CITY OF SAN ANTONIO
AVIATION DEPARTMENT
CITY COUNCIL AGENDA MEMORANDUM**

CONSENT AGENDA
ITEM NO. 18

TO: Mayor and City Council

FROM: Roland A. Lozano, Interim Aviation Director

SUBJECT: Supplemental Agreement No. 3 with U. S. Department of Transportation–Federal Aviation Administration (USDOT/FAA) Lease No. DTFA07-97-L-01147 for the Installation of Runway 3 Precision Approach Path Indicator (PAPI) at San Antonio International Airport

DATE: June 30, 2005

SUMMARY & RECOMMENDATION

This ordinance authorizes the execution of Supplemental Agreement No. 3 with U. S. Department of Transportation–Federal Aviation Administration (USDOT/FAA) Lease No. DTFA07-97-L-01147 for ground space and the installation, operation and maintenance by the FAA of the Precision Approach Path Indicator (PAPI) site for Runway 3 and the associated right-of-way necessary to install and maintain the underground cable routes at San Antonio International Airport (SAIA).

All other terms and conditions of the basic lease, as amended, shall be and remain the same.

Staff recommends approval of this ordinance.

BACKGROUND INFORMATION

The PAPI facilities contribute to aircraft safety by providing pilots with visual glide slope guidance landing aids on final approach into SAIA. Both the PAPI and the VASI use a system of lights so arranged to provide visual descent guidance information during the approach to a runway. The basic principle of both the PAPI and VASI is that of color differentiation between red and white. Each light unit projects a beam of light having a white segment of the beam or a red segment of the beam. The light units are arranged so that the pilot using the PAPI or VASI, during an approach, will see a combination of lights indicating that either the aircraft is on the intended glide path or the aircraft is either too high or too low in his approach. These lights are visible from 3-5 miles during the day and up to 20 miles or more at night. Most VASI installations consist of 2 bars, near and far, and may consist of 2, 4 or 12 light units. On the other hand, the PAPI uses light units similar to the VASI but are installed in a single row of either two or four light units.

Under the terms of various FAA grants accepted by the City of San Antonio the City is obligated to provide rent free space to the FAA in exchange for the installation and maintenance by the FAA of the air navigational aids at SAIA. In addition, it has been determined that the installation and maintenance of the air navigational aids at SAIA enhances safety of aircraft and their passengers by assisting pilots on final approach to the Airport. The Federal Aviation Administration (FAA) has an operational requirement to install, operate, and maintain a Precision Approach Path Indicator (PAPI) for Runway 3. This installation is part of the FAA's plan to update, install, and modernize air navigation aids at San Antonio International Airport. In addition, Lease No. DTFA07-01-L-00400 will permit the FAA uninterrupted use of the property for operation of the PAPI system.

POLICY ANALYSIS

This ordinance is consistent with City Council policy for providing the FAA with ground space for installation of navigational aids at the City's airports. Furthermore, the City agreed to provide rent-free space for certain FAA facilities when it accepted various grants for the airports. Also, the continued operation of navigational systems contributes to the air safety at San Antonio International Airport.

FINANCIAL DATA


This Supplemental Agreement has no financial impact. The ground area is being provided at no cost in exchange for the FAA's obligation to assume the operation and maintenance of the Precision Approach Path Indicator (PAPI).

COORDINATION

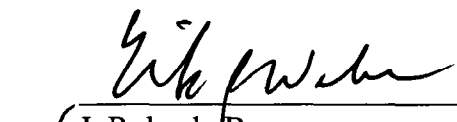
This Supplemental Agreement has been coordinated with the Asset Management Department and the City Attorney's Office.

SUPPLEMENTARY COMMENTS

The required City of San Antonio Discretionary Contracts Disclosure form is not required for these agreements.



Roland A. Lozano
Interim Aviation Director



J. Rolando Bono
Interim City Manager