

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

**TO:** Mayor and City Council

**FROM:** Kevin C. Dolliole, Aviation Director

**SUBJECT:** New Lease Agreement with U. S. Department of Transportation – Federal Aviation Administration for Runway 30L Air Navigational Aids Land Sites at San Antonio International Airport

**DATE:** January 6, 2005

**SUMMARY & RECOMMENDATION**

This ordinance authorizes the execution of a new Lease Agreement with the United States Department of Transportation (USDOT), and Federal Aviation Administration (FAA) for ground space for the operation and maintenance by the FAA, of the Runway 30L land sites for the Medium Intensity Approach Lighting System (MALS), Middle Marker (MM), Glide Slope (GS), and Localizer (LOC) at San Antonio International Airport.

This is a one (1) year agreement, commencing on October 1, 2004 and ending on September 30, 2005, that will be automatically renewed from year to year for a term not to extend beyond September 30, 2014, unless otherwise cancelled by the FAA.

Staff recommends approval of this ordinance.

**BACKGROUND INFORMATION**

The air navigational aid facilities contribute to aircraft safety by providing radar, instrument, and visual approach landing aids for pilots on final approach into San Antonio International Airport. These air navigation aids include a Medium Intensity Approach Lighting System (MALS), which provides visual guidance to landing aircraft by radiating light beams in a directional pattern by which the pilot aligns the aircraft with the centerline of the runway on his final approach; a Middle Marker (MM), which is a terminal area navigation instrument landing system located approximately 3,500 feet from the runway edge on the extended centerline, that transmits a keyed alternately dot and dash signal to aircraft communication equipment, and indicates to the pilot both aurally and visually, that he or she is passing over the facility; a Glide Slope (GS) transmitter, which provides vertical guidance for aircraft during approach and landing by radiating a directional pattern of VHF radio waves modulated by two signals that, when received, are displayed by airborne equipment as an "on-path" indication; and finally the Localizer (LOC) beacon, which provides pilots with horizontal guidance to the runway centerline for aircraft

during approach and landings by radiating a directional pattern of VHF radio waves, which when received with equal intensity, is displayed as a "on-course" indication, and when received in unequal intensities indicate that aircraft is "off-course". Lease Agreement Number DTFASW07-03-L-01071 will permit the FAA uninterrupted use and access to the property for operation of the Runway 30L land sites for the Medium Intensity Approach Lighting System (MALS), Middle Marker (MM), Glide Slope (GS), and Localizer (LOC) at San Antonio International Airport.

### **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. Importantly, the continued operation of navigational systems contributes to the air safety at San Antonio International Airport.

### **FISCAL IMPACT**

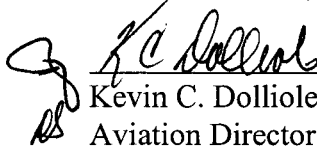
This lease has no financial impact. The ground area is being provided at no cost in exchange for the FAA's obligation to assume the operation and maintenance of associated navigational and landing instrumentation for Runway 30L Medium Intensity Approach Lighting System (MALS), Middle Marker (MM), Glide Slope (GS) and Localizer (LOC) sites at San Antonio International Airport.

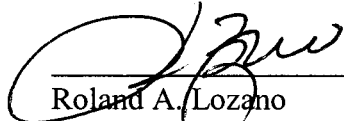
### **COORDINATION**

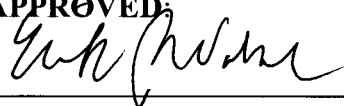
This item has been coordinated with the Asset Management Department and the City Attorney's Office.

### **SUPPLEMENTARY COMMENTS**

The Discretionary Contracts Disclosure form is not required for this agreement.

  
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Kevin C. Dolliole  
Aviation Director

  
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Roland A. Lozano  
Assistant to the City Manager

**APPROVED:**  
  
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J. Rolando Bono  
Interim City Manager