



CITY OF LONG BEACH

LONG BEACH AIRPORT

R-28

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July 8, 2008

HONORABLE MAYOR AND CITY COUNCIL
City of Long Beach
California

RECOMMENDATION:

Authorize the City Manager to enter into a Memorandum of Agreement (MOA) with the Federal Aviation Administration (FAA) to provide access to Southern California TRACON ARTS IIIE flight track data to support the data requirements for the Long Beach Airport Noise Office. (District 5)

DISCUSSION

The Long Beach Airport Noise Office utilizes the Airport Noise and Operations Monitoring System (ANOMS) to enforce the City's Airport Noise Compatibility Ordinance (LBMC 16.43). The City's noise ordinance, enacted in 1995, is recognized as one of the strictest in the country and the administration of the ordinance requires specialized and unique custom data processing and reporting programs. ANOMS, first installed in 1991, allows Airport staff to optimize flight data accuracy and completeness for monitoring and compiling the Annual Noise Analysis Budget, the quarterly reports required by the State, complainant entries, investigations, community reports, tenant and user fly-quiet procedures and reports, and noise violation enforcement.

The Federal Aviation Administration (FAA) has agreed to provide access to Southern California TRACON ARTS IIIE flight track data to support the data requirements of the Long Beach Airport Noise Office. Upon execution of a Memorandum of Agreement, the Airport will receive automated flight track data for all in-flight activity at Long Beach Airport, twenty-four (24) hours a day, seven (7) days a week for commercial, general aviation, and non-sensitive military aircraft. Information from the data will be incorporated into reports and used as a reference to explain flight operations.

The data will be used as part of the Airport's Noise Management Program to respond to community concerns about aircraft operations. Automated flight track data is one component of the ANOMS. The Airport will use the data for internal and administrative purposes, including but not limited to the operation of ANOMS, monitoring aircraft flights and other administrative programs.

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This matter was reviewed by Deputy City Attorney Richard Anthony on June 3, 2008 and by Budget Management Officer Victoria Bell on June 23, 2008.

TIMING CONSIDERATIONS

City Council action on this matter is not time critical.

FISCAL IMPACT

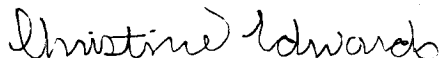
The FAA provides access to ARTS IIIE data at no cost to the Airport. Lochard Corporation will provide the required hardware and interface connection to link the ARTS IIIE system with the Airport's ANOMS system, under Lochard's existing maintenance contract. The initial cost to establish, configure and link the ARTS radar feed is \$42,500, with a recurring annual fee of \$21,600.

Sufficient funds to cover the cost are budgeted in the Airport Enterprise Fund (EF 320). There will be no impact to the General Fund.

SUGGESTED ACTION:

Approve recommendation.

Respectfully submitted,



CHRISTINE EDWARDS
ASSISTANT AIRPORT MANAGER

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APPROVED:


PATRICK H. WEST
CITY MANAGER