



# LaGuardia Airport DMS Management System

**Client: Port Authority of New York & New Jersey**

**Location: New York, NY**



## System Features

- DYNAC ATMS® Software
- Decision Support Management
- Redundant DMS Servers
- Redundant Database Servers
- Ethernet LAN
- Fiber Optics
- CDMA Radio



Owned and operated by the Port Authority of New York and New Jersey, the LaGuardia Airport boasts an average of twenty-four million flight passengers a year. The airport is located in Borough of Queens, New York City, and is situated on 680 acres with seventy-two aircraft gates.

Transdyn was awarded a contract to provide a Dynamic Message Sign (DMS) management system at the LaGuardia airport to help the Port Authority of New York and New Jersey more efficiently route traffic and improve motorist safety.

Twenty-seven new dynamic message signs located throughout the airport ground transportation network are managed by Transdyn's DYNAC ATMS® software. Operators are able to disseminate motorist advisory information regarding vehicle routes, construction activities, seasonal messages, amber alerts, and emergency situations to appropriate signs.

DYNAC®'s Decision Support Manager (DSM) application provides operators with the ability to rapidly and accurately respond to situations. Once operators confirm a situation and initiate a response plan, messages are displayed throughout the facility alerting motorists.

Transdyn provided software configuration and applications programming, testing, and training. Primary and backup servers, workstations, and Local Area Network equipment were also provided under the contract.