

# Washington Dulles Airport New Midfield Concourse, MUFIDS, Antenna Systems and Automatic People Mover



## Contract Values:

**MUFIDS: \$900,000**

**New Midfield Concourse: \$12,000,000**

## MUFIDS

- This project consisted of the design and phased installation of the server/headend equipment, software, data network devices, conduits, fiber and copper cabling, dynamic displays. Power distribution and all ancillary equipment needed to support the upgrade and replacement of existing multiple user flight information display system (MUFIDS) devices at IAD. Final connections of the fiber and cable and network were performed for the headend equipment in some twenty I.D.F. closets and at approximately 200 variable signs, monitors or device throughout the airport facilities.
- The design integrated existing MUFIDS elements located in the main terminal and various other outlying concourses, providing selected flight information, baggage claim information and other non-flight information at public and non-public displays. The final design integrates the owner's data network, various airlines and the airport's multi-user system equipment.

## NEW MIDFIELD CONCOURSE

- This project was completed on schedule, four months early, despite Walker Seal Companies, Inc. scope of work more than doubling.
- This new terminal and control tower facility was constructed within the fully occupied and functioning Airport Operations Area of the Dulles International Airport. The facility had to be connected to existing utilities, mechanical and electrical, without interruption to critical airport operations and services.
- The scope of our contract more than doubled with the addition of tenant fit-out, and security and system integration changes by the Owner.