

A blue-tinted map of North America with a grid overlay. A black dot is placed over the location of Denver, Colorado, with the word "DENVER" written in black capital letters to its right.

● DENVER

# AGTS Central Control Upgrade

Presented by David I. Rhodes  
September 19, 2012



DENVER INTERNATIONAL AIRPORT  
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# AGTS Central Controls Upgrade and Automatic Train Control Replacement Contract

- The Automated Ground Transportation System at DIA transports 50 million passengers per year.
- This is a 24/7 - 365 days per year operation.
- This is a must ride system for all passengers going to Concourse B & C.



# AGTS Central Controls Upgrade and Automatic Train Control Replacement Contract

- DIA's operation relies on the availability of this must-ride system.
- The system has been in commercial operation for 17 years and has logged over 20 million miles.
- Currently, the system is operating with 1993 computer hardware which has reached obsolescence.



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# AGTS Central Controls Upgrade and Automatic Train Control Replacement Contract

- This contract is to:
  - Replace the automatic train control system,
  - Add an alternate central control location,
  - Upgrade the existing central control hardware and human interface equipment.





# AGTS Central Controls Upgrade and Automatic Train Control Replacement Contract

- The controls system is proprietary to the original manufacturer.
- The original manufacturer has provided all the operation and maintenance for DIA since its inception.
- There is no viable alternative supplier for this product for Denver.
- This was a sole source negotiated procurement.



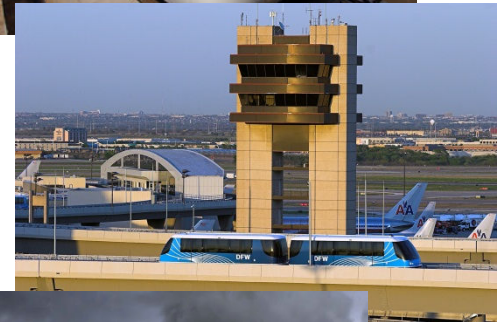
# AGTS Central Controls Upgrade and Automatic Train Control Replacement Contract

- Contract value \$31,800,000.
- Contract duration 39 months.
- As 99% of the value of the contract is proprietary software, electronics, engineering and testing by the manufacturer, it is not subject to MWBE ordinance.



# AGTS Central Controls Upgrade and Automatic Train Control Replacement Contract

- The Contractor:
  - Bombardier is an \$18 billion a year global transportation corporation.
  - They are the largest supplier of airport people movers in the world serving other airports such as:
    - Atlanta
    - Sacramento
    - Beijing
    - San Francisco
    - Phoenix
    - Sacramento
    - Frankfurt
    - Seattle
    - Beijing
    - Rome
    - Tampa



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