Love Field Modernization Program

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Dallas Love Field, Dallas Executive Airport, Downtown Vertiport

A $65 million City of Dallas enterprise

Operated by the Department of Aviation as a financially self-sufficient Enterprise Fund with $0 Taxpayer support
Wright Amendment

- Wright Amendment was passed in 1979 to protect DFW Airport
  - Could only fly within Texas and four neighboring states
- Updates to Amendment
  - 1997 and 2005, additional states were added
Changing landscape

• 5-Party Agreement to seek full repeal of Wright Amendment
  – Dallas, Fort Worth, DFW Airport, Southwest, and American Airlines

• Terms
  – Gates reduced from 32 to 20
  – Domestic flights only

• Repeal completely lifted in 2014
New Service Will Likely Materialize
Forecast Comparisons (Enplanements)

Annual Enplanements (millions)

- TARPS (15 TPG)
- TARPS (10 TPG)
- 2007 TAF
- 2012 TAF
- Current (12 TPG)
- Current (11 TPG)
- Current (10 TPG)

Historical
Automated People Mover
First Attempt
People Mover/Rail Connection

• Opportunity exists to enhance travelers connectivity with a nexus to the DART Green line
  – City and DART did not have necessary funding at time of Green Line construction to have alignment stop at airport

• Several factors need to be considered regarding ridership, construction costs, and annual O&M before decision can be made to move forward with connection

• Possible synergy with
  – Street car initiatives
  – Development of Love Field’s east side
  – Development of a Consolidated Rental Car Parking Center
• As radial spokes from the Dallas core, DART light rail lines provide access to and from the downtown for all areas of the city, including Love Field.

• Local DART bus routes supplement these rail spokes, providing convenient connections to rail stops and Dallas destinations.

• The DART Love Field-39 bus route connects with the Green and Orange rail lines at the Inwood/Love Field station and brings riders directly to and from the Love Field terminal.
Automated People Mover

Schwager Davis UniTrak
Clarian Health Center,
Indianapolis, Indiana

Bombardier Innovia,
Dallas/Fort Worth International Airport, Texas

Mitsubishi Crystal Mover,
Singapore Changi International Airport, Singapore

DCC Doppelmayr Cable Liner Shuttle,
Mexico City International Airport, Mexico
Sept 22 Recommendation
APM Alignment

- Wait time of 2.4 minutes at Either Station
- Ride time of 1.9 minutes Between Station at Denton and Terminal
Recommended Station Concept at DART Denton Station
Elevated Platform with Bridge Over Denton Rd.
Recommended Station Concept at Terminal Building
Enter near Center of Lobby Can be Constructed During LFMP
Automated People Mover
New Strategy
Distance from Inwood to Terminal is 2 miles

Tunnel Option under Mockingbird
(similar to DART Green line)

Alignment Takes Advantage of Abandoned Railroad ROW
Thank You