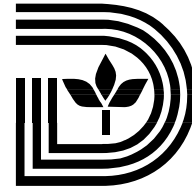


Memorandum



CITY OF DALLAS

DATE June 11, 2010

TO Members of the Transportation and Environment Committee: Linda Koop, Chair; Sheffie Kadane, Vice-Chair; Jerry R. Allen; Tennell Atkins; Carolyn R. Davis; Vonciel Jones Hill; Angela Hunt; Delia D. Jasso; Pauline Medrano; Ron Natinsky

SUBJECT Dallas Vertiport Update – Immediate Needs and Long Range Planning

Attached is the briefing entitled, “Dallas Vertiport Update – Immediate Needs and Long Range Planning” that will be presented to you on June 14, 2010.

Please contact me if you need additional information.

A handwritten signature in black ink, appearing to read 'A.C. Gonzalez'.

A.C. González
Assistant City Manager

- c: Honorable Mayor and Members of the City Council
Mary K. Suhm, City Manager
Thomas P. Perkins, Jr., City Attorney
Deborah Watkins, City Secretary
Craig Kinton, City Auditor
Judge C. Victor Lander, Administrative Judge
Ryan S. Evans, First Assistant City Manager
Jill A. Jordan, P.E., Assistant City Manager
Forest E. Turner, Assistant City Manager
Jeanne Chipperfield, Chief Financial Officer
Edward Scott, Director, Controller’s Office
Helena Stevens-Thompson, Assistant to the City Manager - Council Office
Daniel T. Weber, Director, Department of Aviation



Dallas Vertiport Update

Immediate Needs and Long Range Planning

Briefing for the City Council Transportation and
Environment Committee

Department of Aviation
June 14, 2010

Objectives

- Ensure that minimal services, including fueling, are available for Super Bowl – February 2011
- Improve the Vertiport to attract future users
 - Evaluate and define long-term development strategy

Dallas Vertiport



Dallas Vertiport



Dallas Vertiport Background

- Opened 1994
- \$23.9 M capital cost
 - Funded with \$17.6 M FAA grant, matched with Aviation Capital funds
 - FAA grant assurances make City responsible for maintenance
- Designed to accommodate multiple V-22 Osprey tiltrotor aircraft operations
 - Resulting in a 4 acre elevated deck atop the Convention Center
 - Parking for 5 aircraft
 - 2000 square foot terminal served by elevator
- Access
 - Parking for 26 vehicles – vehicle access to deck for pick-up/drop-off
 - DART Light Rail

Dallas Vertiport Background

- Demand never materialized for use of the Vertiport
 - Lacked basic services
 - Fuel
 - Light maintenance
- Provided display space for 3 conventions of the Helicopter Association International
- 2005 – City negotiated contract with a local helicopter service to provide fuel service
 - **Impediment:** Insurance requirements prevented final agreement

Most Pressing Deficiencies

- Helipad Lighting System inoperable & does not meet current FAA standards
 - Prevents operations after sunset
 - System is grandfathered under previous FAA standards until upgraded
- Fuel capability
 - Fuel service not available at present

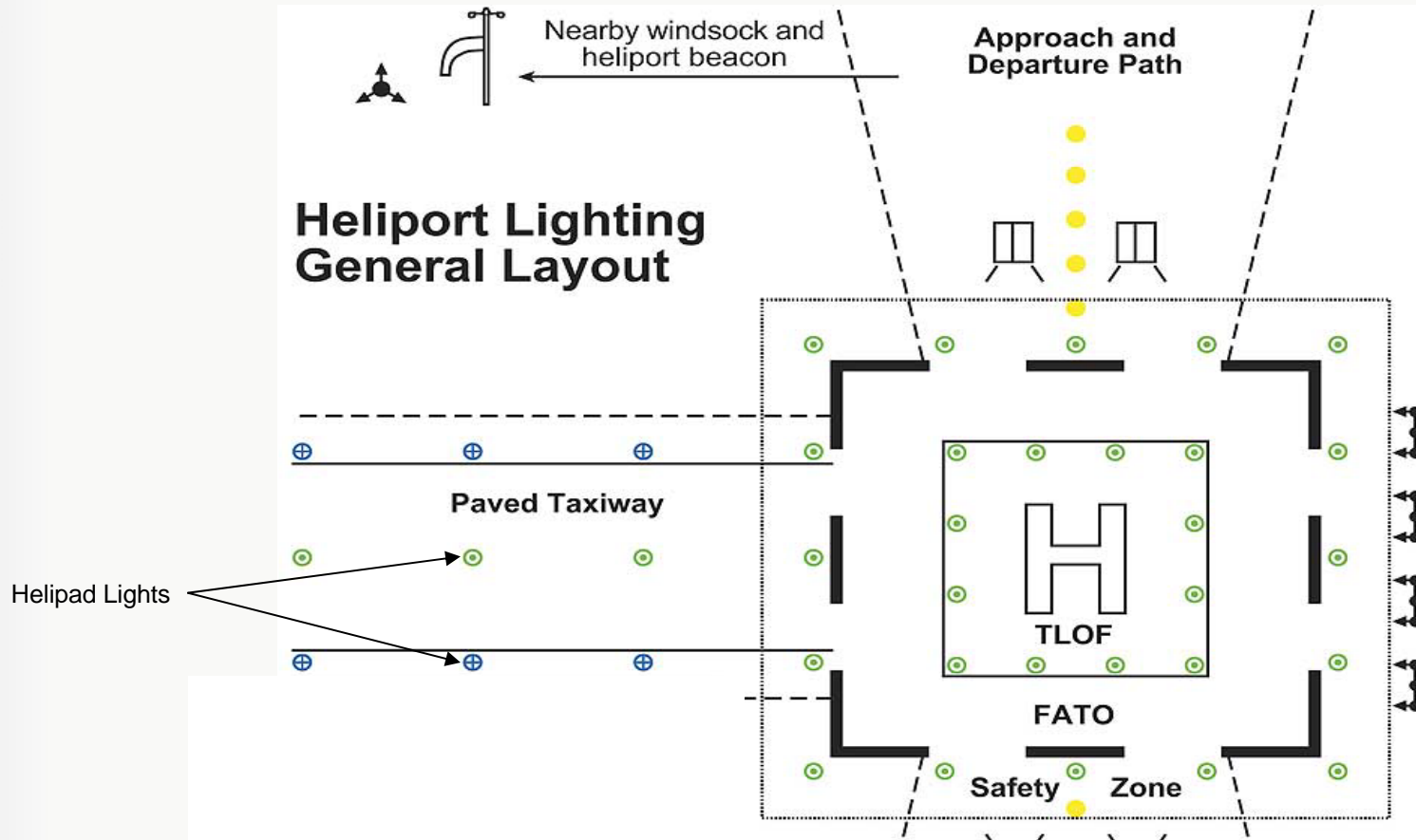
Super Bowl Impacts & Opportunities

- Super Bowl venues throughout Metroplex
- Downtown Dallas will be a center of activity
 - NFL HQ Hotel – Hilton Anatole
 - Media Center – Sheraton Dallas
 - World-wide media outlets in attendance
 - Events:
 - NFL Experience – Convention Center
 - NFC Fan Party – Fair Park
- Activities will build over 2 week period

Super Bowl & Opportunities

- This major event will attract corporate and governmental representatives from around the world
 - Dallas and its venues will be on stage
 - Has created also created interest for logistics support at the Vertiport
- Recent beneficial developments
 - Insurance requirement change
 - Reduced to more reasonable limits of liability for a commercial operator
 - Market appears to show some interest

Helipad Lighting System



Example of Helipad Lighting – Night time Operations



Not Dallas Vertiport

Helipad Lighting System

- Engineering evaluation determined lighting system not repairable and recommended replacement October 2009
- Design phase completed April 2010 to replace the existing electrical circuit and lighting system
- Construction Phase
 - Advertise and Bid: May 2010
 - Contract Award: June 2010
 - Construction: August – December 2010
- Complete and fully operational in Jan 2011 to ensure the Vertiport will be operational 24-hours a day for Super Bowl

Scope of Work in \$137,510.00 Construction Contract

- Rehabilitation of the helipad lighting system (\$128,980.00)
- Provide and install new conduit and wire from existing source panel for existing windsock light fixture, (\$1,900.00)
- Re-paint and re-stripe existing flight deck markings, per FAA AC 150/5390-3 requirements (\$6,630.00)

Temporary Fueling Options

- Contract with a third-party to provide Jet A fueling on a temporary basis during the duration of the event
 - Stage fueling truck on roof-top level of Vertiport
 - Stage fuel truck on the ground level, with a trailer mounted tank to transport fuel between the fuel truck and helicopters
- Minimal cost to City
 - Gain valuable insight from a third-party operator
 - Establish the market for fueling helicopters
 - Evaluate the operation and move forward with a long-term plan
- Coordinating with Risk Management

Current Efforts

- Comparative Analysis to determine:
 - Assessing existing operations around the country
 - Existing business models for heliport at Convention Center and CBD in other cities
 - Fuel/Risks Assessment vs. ROI
 - Third Party development/management

Mid to Long Term Planning

- The long-term development strategy can be evaluated and further defined based on the results and success of the Super Bowl event
- This includes exploring all the development opportunities and determining what other services and capabilities would be required to become a full-service facility

Next Steps

- Council Action on June 26 to approve construction Contract for replacement and rehabilitation of Helipad lighting system