A Vision for Missouri’s Freight Transportation Future

Building on MoDOT’s long range plan, which established the vision for Missouri transportation, and through collaboration with freight partners, MoDOT has developed a State Freight Plan. The plan describes Missouri’s existing freight system, establishes goals and strategies for updating the system over the next 10+ years, and will guide future investments in transportation and prioritize freight projects that will provide the most economic benefits to the state.

Freight is a critical element in the Missouri economy and it’s important to have a plan to make sure we keep freight - and the Missouri economy - moving smoothly. Missouri’s freight transportation system is how products such as soybeans and aviation parts are transported around the world and making smart investments can help to provide better options for Missouri businesses to get their products to markets. An improved freight transportation system can also lower transportation costs.

Air freight represents a relatively small share of the modal tonnage and value in Missouri. Air cargo is typically lightweight, time-sensitive and high value. The quantity of air cargo moving between origin and destination points is closely related to both airport capacity and airport infrastructure capacity.

Today’s global economy is speed driven, and air cargo transports over $6.4 trillion worth of goods, approximately 35% of world trade by value. [Source – International Air Transport Association (IATA)] Air cargo provides the ability to deliver small, light, compact, and high value commodities such as fresh produce, medications, and electronics internationally in a fast flexible manner.

For more information
www.MOFreightPlan.org
www.MODOT.org
1-888-ASK-MODOT (275-6636)
**Key air issues identified through regional forums**

- Air cargo facilities are available at STL, but they are dated and small.
- SGF has been identified as an airport that may have its tower hours reduced. The desire is to maintain existing tower hours.

**Top air cargo system needs**

1. Upgraded freight facilities at STL
2. Maintained tower hours at SGF
3. Security and operations improvements at MCI
4. Freight network designation to help focus current and future freight investments.

**Tonne forecast by direction, 2011-2030**

- **2011**
  - Air Freight
    - Inbound: 0.04M tons
    - Outbound: 0.03M tons
  - Additional: intra-state 370 tons
  - through: 71 tons

- **2030**
  - Air Freight
    - Inbound: 0.08M tons
    - Outbound: 0.05M tons
  - Additional: intra-state 726 tons
  - through: 112 tons

**Total Air Freight Growth by 2030:**

- **+ 90.8%**
  - Inbound » + 119.8%
  - Outbound » + 58.5%
  - Intra-state » + 96.2%
  - Through » + 56.8%

**Interstates in proximity cargo airports**

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**Top 5 air commodities**

1. Textile mill products (such as yarn and fabric) - 18.6%
2. Transportation equipment - 13.5%
3. Electrical equipment - 12.8%
4. Printed matter - 10.1%
5. Miscellaneous manufacturing products - 9.1%