MICHIGAN AERONAUTICS

Michigan Department of Transportation
Multi-Modal Transportation Service Bureau

MDOT

Organizational Structure

- Aeronautics activities are accomplished in two divisions of the Multi-Modal Transportation Services Bureau
  - Aviation Services Division
  - Airports Division

MDOT

Statutory Authority

- Public Act 327 of 1945, as amended (Aeronautics Code)
- Act 259 of 1959 as amended (Michigan Tall Structures Act)
- Public Act 23 of 1950 (Airport Zoning Act)

MDOT

Funding Sources

- Federal
  - Aviation Trust Fund
- State
  - State Aeronautics fund (fuel tax)
  - Airport Safety And Protection (ASAP Bonds)
    - Airport Parking Tax ($6 million)
- Local funds

MDOT

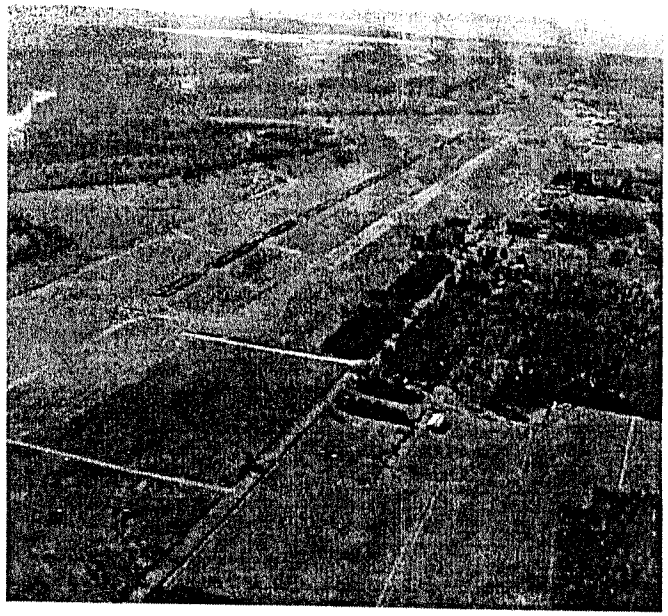
Aeronautics Fund

- Background
  - The Aeronautics Fund is established in Public Act 327 of 1945, as amended.
  - It is maintained as a separate and distinct account by the State Treasurer and is appropriated annually by the Michigan Legislature to the Michigan Department of Transportation

MDOT

Airport Improvement Program

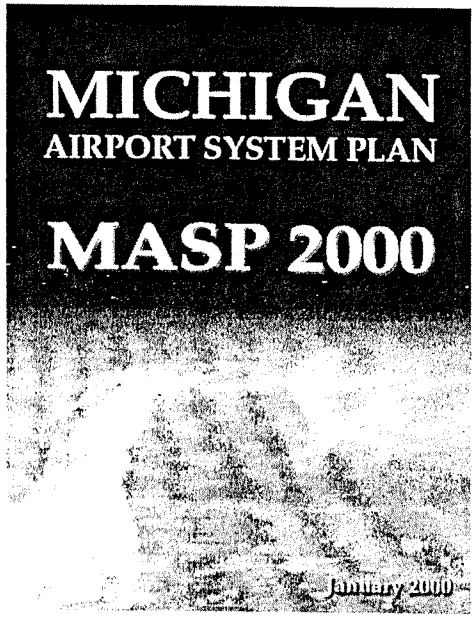
- Build and Maintain Michigan's Airport System
  - Funding Programs
    - Federal, State & Local
    - State and Local
    - Loan Program
- $150 million FY2005



MDOT

Airport System Plan

- Michigan Airport System Plan (MASP) 2000
  - Outlines a blueprint of the future airport system in Michigan



MDOT

Safety & Compliance Programs

- Licensing of Public Use Airports
- Licensing of Flight Schools
- Aviation Charts and Directories
- Aircraft Registration
- Airport Manager and Aircraft Dealer Licensing

MDOT

Michigan's Tall Structure Act

- Public Act 259 of 1959, as amended
  - Protects Michigan's Airspace by regulating the height and location of structures
  - On average, 1,500 airspace studies annually

MDOT

Airport Planning & Airport Zoning

- Provide local governments assistance with master planning for their community airports
- Assist airports with adopting and maintaining Airport Zoning Ordinances

MDOT

Michigan Air Service Program

- Program provides projects at Michigan's 18 commercial service airports
- Funding to support projects to improve facilities and services such as:
  - Security (Screening Equipment)
  - Automatic External Defibrillators
  - Communications Equipment
  - Air Service Studies

MDOT

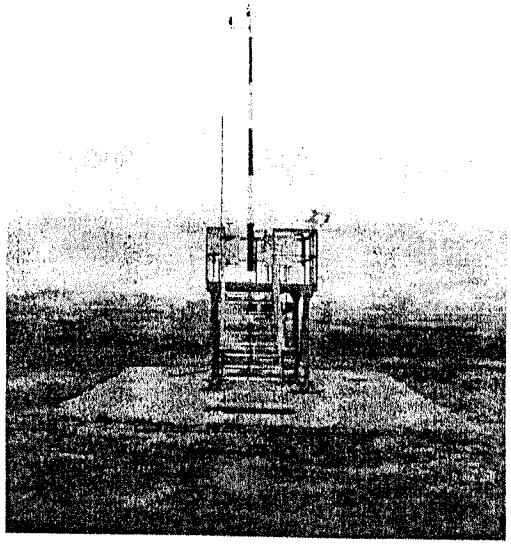
Aviation Safety & Education

- Educate pilots and promote aviation safety through training programs and seminars
- Forty presentations annually statewide
- Annual Teacher Workshop

MDOT

Navigation Aids

- Installation and Maintenance of All Weather Observation Systems (AWOS)
- Maintain State-owned navigation aids (VOR-DME)
- Weather Briefing Systems



MDOT

Air Transport

- Provide dispatch and transport for State Agencies
- Provide maintenance for State air fleet

MDOT

Michigan Aviation Activity

- 235 Public Use Airports
- 18,610 Active Pilots
- 7,800 Registered Aircraft
- 37.2 million air carrier passengers (2004)
- 1,869,303 operations at 19 towered airports
- 782,462,963 lbs of cargo and airmail (2004)
- 39,757 aviation jobs in Michigan (2001)
- $1.8 billion aviation payroll in Michigan (2001)
- $1 million airport construction = 35.5 jobs

MDOT