



# Michigan's Aviation System

Mr. Rick Fiddler, Chairman - Michigan Aeronautics Commission

Mr. Kevin Klein, Airport Director - Cherry Capital Airport





## 50+ Years of Aviation Expertise

- Mr. Kevin Klein
  - Airport Director, Cherry Capital Airport
  - Past president, Michigan Association of Airport Executives
  - Member, Michigan Unmanned Aircraft Systems Task Force
  - Accredited Airport Executive – American Association of Airport Executives
  - Private Pilot
- Mr. Rick Fiddler
  - Vice President of Aviation, Amway Corporation (Retired)
  - Founding Board Member, Western Michigan Aviation Academy,
  - Living Legend of Aviation





# State of the Industry

- 234 Licensed Public Use Airports
  - 18 Support Scheduled Air Carrier Service
  - 9 Essential Air Service Airports
- 40 million passengers
- 601 million pounds of air cargo
- 13,000 pilots
- 6,500 registered aircraft
- \$22 billion economic impact



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# Commercial Service Airports

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Alpena	Kalamazoo
Charlevoix	Lansing
Detroit-Metropolitan	Manistee
Escanaba	Marquette
Flint	Muskegon
Grand Rapids	Pellston
Houghton-Hancock	Saginaw
Iron Mountain	Sault Ste. Marie
Ironwood	Traverse City



# General Aviation Airports

- Emergency medical flights
- Law enforcement flights
- Just-in-time delivery
- Personal and business travel
- Flight training
- Agricultural applications

## Civil Air Patrol and Local Pilot Help with Vaccine Distribution

January 16, 2021 by Bill Froehlich





An aerial photograph of an airport terminal and parking lot. The terminal is a long, white building with a green roof. In front of the terminal is a large parking lot filled with cars. To the right of the terminal is a tarmac with several aircraft, including a large white jet and a smaller propeller plane. The background shows a dense forest of green trees.

# Growth in Traverse City

- 2019 Total Passengers – 579,712
  - Enplanement Growth of 53% since 2013
- 2020 Total Passengers – 295,592
  - Covid-induced reduction of 49%
- Annual economic impact of nearly \$1 billion
  - 3<sup>rd</sup> highest in State for economic impact
  - 4<sup>th</sup> highest in State for passenger enplanements





# Commission Responsibilities

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- General supervision of all aeronautics within the State.
- Representation from across the aviation industry and state agencies



# Aeronautics Commission Priorities

- Oversee all state and federal resources expended at airports in Michigan
- Ensure air service competitiveness across Michigan
- Ensure the safe operation of airports, pilots, flight schools, and others



# State Aeronautics Fund

The Michigan Aeronautics Commission and MDOT administers restricted State Aeronautics Funding.

1. MDOT State and Federal Grant Administration
2. MDOT Engineering Support
  - Project managers, airport planning, airspace protection, environmental clearances
3. MDOT Safety and Operations
  - Airport inspection, compliance reviews, weather observation systems, aircraft operations, unmanned aerial system (drone) safety and education.





# Future of Aviation



- Per- and Polyfluoroalkyl Substances
  - FAA regulations required airports to use PFAS-containing products
  - Critical for airports and state departments to work together to address PFAS issues.
- Preparation for safe integration of future aerial mobility
- Aeronautics Code Modernization
  - The existing Aeronautics Code has stood the test of time.
  - New technology has necessitated modernization to portions of the Code.