

MICHIGAN AERONAUTICS COMMISSION

Minutes of Meeting
Lansing, Michigan
November 7, 2018

Pursuant to Section 31 of Act 327 of the Public Acts of 1945, the Commissioners of the Michigan Aeronautics Commission met at the Aeronautics Building, 2700 Port Lansing Road, Lansing, Michigan, on Wednesday, November 7, 2018.

Members Present

Pete Kamarainen, Chairman
Roger Salo, Vice Chairman
J. David VanderVeen, Commissioner
Rick Fiddler, Commissioner
Russ Kavalhuna, Commissioner
Laura Mester, Designee – MDOT
Maj. Gen. Len Isabelle, Designee – MDMVA
Kevin Jacobs, Designee – MDNR
F/Lt. Brian Bahlau, Designee – MSP
Jim Shell, Legal Counsel
Mike Trout, Director
Bryan Budds, Commission Advisor
Judy Baker, Commission Analyst

Staff Present

Dave Baker
Tara Ball
Matt Brinker
Leanne Hengesbach
Steve Houtteman
Alissa Hubbell
Tammie Lewandowsky
Pauline Misjak
Mark Noel
Sue Payne
Brigitte Pricco
Jeremy Riley
Linn Smith
Anu Taneja
Mary Kay Trierweiler

Members Absent

Also Present

Mike Borta, QoE Consulting
Michael Frezell, MDOT, Office of Communications
Phillip Johnson, Prein&Newhof
Kelly Jost, C&S Engineers
Bob Leisenring, Mead & Hunt, Inc.
Bret Marr, MHSA
Lesia Mural, C&S Engineers
Jeff Nagel, MBS International Airport
Keith Newell, General Aviation Committee
Mike Pelzer, Pegasus Parachuting Services
Director Kirk Steudle, MDOT

I. OPENING REMARKS

The November 7, 2018 Michigan Aeronautics Commission (MAC or Commission) meeting was called to order by Chairman Pete Kamarainen at 10:00 a.m.



Chairman Kamarainen welcomed all those present. He asked everyone to rise, and the Pledge of Allegiance was cited. Roll call was taken.

II. COMMISSION BUSINESS

A. Chairman Kamarainen provided the background of the MAC Awards of Excellence stating that this year there was one organization and one individual award announced. The organization award was presented to the Michigan Association of Airport Executives (MAAE) during the Commission meeting held in September. The individual award went to Kirk Steudle, Director of the Michigan Department of Transportation (MDOT). Chairman Kamarainen, Commissioner Dave VanderVeen, and MAC Director Mike Trout presented the award. The following inscription was read:

This award is being presented in recognition of your outstanding contributions to the aviation industry through your leadership of the Michigan Department of Transportation. Under your directorship, we have preserved the state's public-use airports to the highest standards. Your dedication to our customers, workforce and stakeholders has resulted in significant positive outcomes for Michigan residents. We applaud your engagement and advocacy in supporting the Commission and the activities of the Office of Aeronautics. Your commitment to innovation and technology in providing mobility solutions is a notable achievement that ensures Michigan's aviation system will flourish into the future.

On behalf of the Commission, Chairman Kamarainen congratulated Director Steudle. The Director thanked the Commission and expressed his appreciation for receiving the award.

B. Chairman Kamarainen asked if there were any revisions to the minutes of the meeting held on September 12, 2018. There were none. He entertained a motion to approve the minutes. The motion was moved by Commissioner Russ Kavalhuna and seconded by Vice Chairman Roger Salo to approve the minutes as presented. **All voted in favor.**

C. The proposed MAC 2019 meeting schedule was reviewed and discussed by the Commission. The meetings scheduled for the months of January, March, and November will be held in the Aeronautics Auditorium in Lansing. The meetings scheduled for May and July are proposed to be off site. A location will be determined later. The meeting scheduled for September will be held in conjunction with MAAE's Fall Conference in Port Huron, Michigan.

Chairman Kamarainen asked if there were any revisions to the schedule. Hearing none, he entertained a motion to approve the MAC meeting schedule as presented. The motion was moved by Vice Chairman Salo and seconded by Commissioner Rick Fiddler to approve the meeting schedule for 2019. **All voted in favor.**

D. Alissa Hubbell presented the airport sponsor contracts.

1. Bishop International Airport, Flint
2. Manistee County – Blacker, Manistee
3. Jack Barstow Airport, Midland



4. Jerry Tyler Memorial Airport, Niles
 5. Jerry Tyler Memorial Airport, Niles
 6. Romeo State Airport, Romeo
- Supplemental Transfer Requiring Action**
7. Memorial Airpark, Grand Haven

Chairman Kamarainen asked if there were any further comments or questions. Hearing none, he entertained a motion to approve item Nos. 1 – 7. The motion was moved by Vice Chairman Salo and seconded by Commissioner Fiddler to approve the airport sponsor contracts. **All voted in favor.**

A complete list of contract descriptions can be viewed on the Michigan Aeronautics Commission web page under “Meetings” and then “Contract Approvals” at www.michigan.gov/aero.

- E. Bryan Budds presented the following contracts for Fiscal Year (FY) 2019.

Automated Weather Observation Systems (AWOS)

1. Beaver Island Airport, Beaver Island – expires 5/22/2019
2. Cheboygan County Airport, Cheboygan – expires 1/17/2019
3. Harbor Springs Municipal Airport, Harbor Springs – expires 12/11/2019
4. Brooks Field, Marshall – expires 1/4/2019
5. Toledo Suburban Airport, Lambertville – expires 12/3/2019
6. Presque Isle County/Rogers City Airport, Rogers City – expires 1/12/2019
7. South Haven Area Regional, South Haven – expires 1/6/2019
8. Oakland/Troy Airport, Troy – expires 2/7/2019

Weather Briefing System (WBS)

9. Alpena County Regional Airport, Alpena – expires 1/11/2019

Mr. Budds provided information regarding the contracts explaining that with the installation of each AWOS, the Office of Aeronautics establishes a contract with the sponsor to set the responsibilities of each party for the shared maintenance and operation of the AWOS, a Data Collection System, and a WBS, if contracted through MDOT. These maintenance contracts have a limited duration, and several contracts expire in 2019.

Chairman Kamarainen asked if there were any further comments or questions. Hearing none, he entertained a motion to approve item Nos. 1 – 9. The motion was moved by Vice Chairman Salo and seconded by Commissioner Len Isabelle to approve the contracts. **All voted in favor.**

- F. Mr. Budds provided information regarding the Air Service Program Guidelines stating that the Commission supports commercial air service through the program which consists of four areas including Aircraft Rescue and Firefighting, Airport Awareness, Capital Improvement and Equipment, and Carrier Recruitment and Retention. Grants are provided to commercial service airports on a tiered basis based on annual enplanements.



With the emerging concern of perfluoroalkyl and polyfluoroalkyl substances (PFAS), the MAC Commercial Air Service Committee met to consider modification to the program related to aqueous film forming foam (AFFF) and environmentally conscious testing methods. Based on industry advances and existing testing methods, the committee made the following recommendation for Commission consideration:

Adjust the existing Aircraft Rescue and Firefighting grant category of the Michigan Air Service Program Guidelines to make acquisition of Part 139-approved ARFF and AFFF testing equipment eligible for grant funding.

Chairman Kamarainen asked if there were any further comments or questions. Hearing none, he entertained a motion to approve the Air Service Program Guidelines modification as presented. The motion was moved by Commissioner VanderVeen and seconded by Commissioner Kevin Jacobs to approve the modification. **All voted in favor.**

G. Director Trout presented the MDOT/MAAE FY 2019 Training Contract.

The contract will provide a grant for the conduct of workshops, training programs, seminars, and conferences. These events are intended to support the education and training of airport managers and staff throughout Michigan. In addition, the grant will help support student scholarships for those pursuing an aviation-related education, promote internships at airports, and provide ground school assistance to high school students. This award results in an investment of \$30,000 from MDOT and \$6,000 from MAAE, for a total of \$36,000.

The contract will be effective from the date of award through September 30, 2019, which will include supporting the 2019 winter and fall conference activities.

Funding Breakdown	MDOT Funding	MAAE Contribution	Total
Workshops, Training Programs, Seminars and Conferences	\$19,500	\$ 500	\$20,000
Grants/Scholarships	\$ 4,000	\$3,000	\$ 7,000
Airport Internship Program	\$ 5,000	\$1,000	\$ 6,000
Ground School Program	\$ 1,500	\$1,500	\$ 3,000
Total	\$30,000	\$6,000	\$36,000

Chairman Kamarainen asked if there were any further comments or questions on the proposed MDOT/MAAE 2019 training contract. Hearing none, he entertained a motion to approve the contract as presented. The motion was moved by Commissioner Kavalhuna and seconded by Commissioner Fiddler. **All voted in favor.**

III. REPORTS

A. MAC Director Report

Current Events

Director Trout provided updates on the following:

- State Legislation (www.legislature.mi.gov/)
 - HB 4350/4351 – Aviation equipment bills were vetoed by the Governor.



- SB 626/627 – Seaplane operation bills remain in the Senate.
 - SB 917-922 – UAS package passed the Senate on September 26, 2018, remains in the House.
- Michigan PFAS Action Response Team (MPART)
 - Airport Sub-Group – Bryan Budds and Steve Houtteman from the Office of Aeronautics have been engaged with the state participating with MPART, as well as the Federal Aviation Administration.
 - Letters were mailed to U.S. DOT, FAA, and NASAO regarding the dispersal of AFFF for Part 139 airports and testing due to the potential environmental concerns.
 - Michigan UAS Task Force
 - Met October 16, 2018 – Reviewed recommendations which the task force will continue to pursue. No new recommendations were proposed. The task force will meet on an annual basis.

FAA Reauthorization Act of 2018

Director Trout provided a brief listing of provisions within the act. The entire FAA Reauthorization Act of 2018 can be viewed [here](#).

- Airport Improvement Program (AIP) is authorized at \$3.35 billion each fiscal year through 2023.
 - The bill establishes a new discretionary grant program for airports. It would authorize \$1.02 billion for grants in FY 2019, increasing to \$1.11 billion in FY 2023. (These funds will still need to be appropriated.)
 - At least 50 percent of the funds would have to be used for non-hub and small hub airports, as well as general aviation airports.
- Airport Privatization Pilot – \$750,000 available for reimbursement.
- Remote Towers – Pilot program to test; AIP eligible.
- NextGen – Annual report with priorities.
- Contract Towers – Provision for Benefit Cost Analysis.
- EAS – Funding increase from \$150M to \$172M in FY 2023.
- Small Community Air Service Development – \$10M annually.
- UAS – Pilot program; Section 349; Counter drone technology.
- GA – Registration extended from 3 to 7 years.
- GA Airports – Expedited environmental review.



- Aviation Workforce – \$5M grant program.
- Airman Certificates – Modifies Pilot’s Bill of Rights.
- Space – Office of Spaceports.
- New Block Grant Provisions:
 - Expansion of the State Block Grant Program from 10 to 20 states (providing for a larger and more effective block grant coalition).
 - Allows states to use alternative pavement specifications in place of those prescribed by FAA (which should result in significant cost savings).
 - In Block Grant States, airports’ expiring Non-Primary Entitlement (NPE) funds will return to their states’ apportionment to ensure those funds are retained for general aviation airports in the respective states.
 - Ensures that expiring NPE funds in non-Block Grant States are made available only to other general aviation airports on a discretionary basis.

Pilot Shortage Task Group

Focus on overall pilot/aviation mechanic talent on a statewide level.

- Pursue the Marshall Plan for Talent:
 - Add pilots/aviation maintenance technicians/mechanics on the ‘top careers’ list.
 - Show data that these careers are critical to the economy.
 - Engage airlines in the discussion (employers).
 - Create a talent consortium.
- Support and expand programs already in place:
 - Crosswinds Aviation in Ingham, Livingston, Genesee ISDs, etc.
 - Western Michigan University College of Aviation
 - Aircraft Owners and Pilots Association High School STEM Curriculum
 - Delta’s Propel Pilot Career Path Program
- Participate in MiCareerQuest (hands-on) to introduce aviation to young students:
 - Same scenario could take place at airports.
 - Provide guidance to students on what to do next (informational pamphlets, etc.)
- Grant Program through Michigan Economic Development Corporation

Statistics

Director Trout reported on the following:

- Fuel Tax Revenue
 - Excise (3¢) (Oct. – Sept.)
 - FY 2018 = \$5,824,709
 - FY 2017 = \$5,715,144
 - (1.92% increase)



- Sales (2%)
 - FY 2018 Total Received = \$7,157,622
 - SAF (35%) = \$2,505,166 / QAF (65%) = \$4,652,456
 - FY 2019 Received to Date = \$2,751,509
 - SAF (35%) = \$963,028 / QAF (65%) = \$1,788,481
- Contract Closeouts FYTD
 - 28 Primary Airport Grants
 - 56 State Block Sub Grants
 - 1 State Block Grant
 - 21 State/Local Grants
- Tall Structure Permits
 - 2018 = 4,158 (425 wind turbines) Calendar Year to Date Total
 - 2017 = 4,497 (369 wind turbines) Calendar Year Total
- Registered Aircraft Renewals
 - 2018 = 5,345 (Calendar Year to Date Total)
 - 2017 = 5,554 (Calendar Year Total)
- State Aircraft Flight Hours – FY (Oct. – Sept.)
 - 2018 = 840.6
 - 2017 = 888.3
- Air Service Program
 - ARFF Training (16 Airports)
 - \$48,007 Total Funded
 - (\$32,000 State/\$16,007 Local)
 - Airport Awareness (13 Airports)
 - \$177,564 Total Funded
 - (\$133,800 State/\$43,764 Local)
 - Capital Improvement & Equipment (11 Airports)
 - \$108,209 Total Funded
 - (\$78,500 State/\$29,709 Local)
 - Carrier Retention & Recruitment (1 Airport)
 - \$11,250 Total Funded
 - (\$5,625 State/\$5,625 Local)

Staff News

- Tara Ball, Transport and Safety Section – 10 Years of State Service
- Anu Taneja, Programming Section – 20 Years of State Service
- Matt Brinker, Transport and Safety Section – 20 Years of State Service
- Mark Noel, Planning and Development Section – Simply Super Service Award



Director Trout recognized Jay Henning (Programming Section) and Paul Bruder (Transport and Safety Section) for their outstanding work on replacing the ceiling tiles in the auditorium. He also thanked Dave Baker (Programming Section) for getting the project underway.

Other News

Steve Houtteman, Bryan Budds and Director Trout received certificates from the Governor for serving on the Michigan PFAS Action Response Team.

The late Marty Schultz (1927-2012) was honored during MDOT's 2018 Hall of Honor Induction Ceremony. His son, Steve Schultz, accepted the honor. Both held the same Electronics Facility Unit supervisory position (during different time periods) within the Office of Aeronautics.

Commissioner Kavalhuna was congratulated and honored during his investiture ceremony as the sixth president of Henry Ford College.

Recent Event

Maj. Gen. Isabelle was acknowledged and commended for hosting Commissioner Laura Mester and Director Trout at the Exercise Northern Strike 2018 held in Grayling and Alpena.

Coming Soon

- FAA Michigan Congressional Briefing – November 28, 2018, Willow Run Airport
- International Aviation Art Contest – January 18, 2019, Deadline
- MAC Meeting – January 23, 2019, Lansing
- Michigan Airport Conference – February 20-21, 2019, East Lansing
- 2045 Aviation SLRTP – <https://m.youtube.com/watch?v=ai81j4fTAoE>

Director Trout's report can be viewed in full on the Michigan Aeronautics Commission web page under "Meetings" and then "Director's Reports" at www.michigan.gov/aero.

- B. General Aviation Advisory Committee – No report. The committee will meet next month.
- C. Commercial Air Service Advisory Committee – Met by teleconference regarding PFAS and AFFF. Discussed adjusting the existing Aircraft Rescue and Firefighting grant category of the Michigan Air Service Program Guidelines, which was earlier reported on by Mr. Budds and voted on by the Commission.
- D. Safety Advisory Committee – No Report.
- E. UAS Advisory Committee – No Report.
- F. Pilot Shortage Task Group – Reported earlier by Director Trout.



IV. COMMISSION COMMENTS

Chairman Kamarainen asked if any of the commissioners would like to make a comment. There were no comments.

V. PUBLIC COMMENTS

Chairman Kamarainen asked if anyone would like to make a public comment. There were no public comments.

CLOSING

The next Michigan Aeronautics Commission meeting is scheduled for Wednesday, January 23, 2019, 10:00 a.m., Aeronautics Building, 2700 Port Lansing Road, Lansing, Michigan.

The meeting was adjourned at 11:00 a.m.

(approved/signed, original on file)
Peter J. Kamarainen, Chairman

(approved/signed, original on file)
Michael G. Trout, Director

Dated: January 23, 2019

