

Michigan Aeronautics Commission

Director's Report

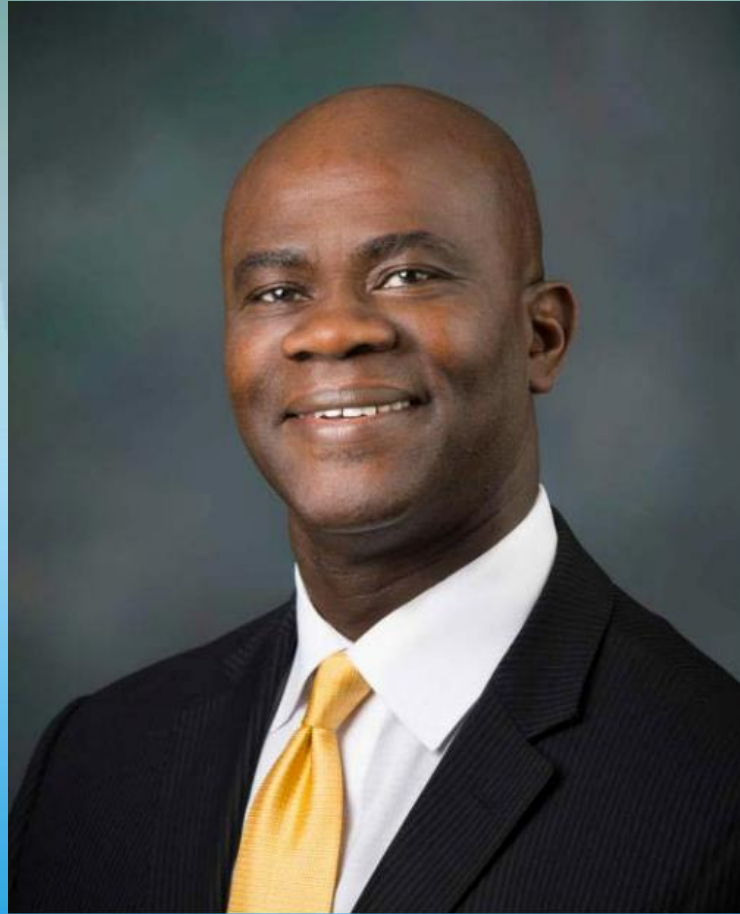
January 23, 2019

Mike Trout, A.A.E.



New MDOT Director

Paul Ajegba, P.E.



<https://www.youtube.com/watch?v=HacXmWiDhoM>

Updates

New Appointees


- MDOT Director Paul Ajegba
 - Laura Mester – Designee
- MSP Director Col. Joe Gasper
 - F/Lt. Brian Bahlau – Designee
- DNR Director Daniel Eichinger
 - Kevin Jacob – Designee
- DMVA Director Maj. Gen. Paul Rogers
 - Maj. Gen. Len Isabelle – Designee

Updates

Legislation and Policy

- Aviation Equipment
- Supplemental Appropriations
 - PFAS
 - Funding
 - Cert Alert
 - MOU w/DEQ
 - Air Service Program

(www.legislature.mi.gov/)

**Federal Aviation Administration**
National Part 139 CertAlert

AdvisoryCautionary**Non-Directive**Advisory**Cautionary**Non-Directive**Advisory**Cautionary**Non-Directive**

Date: 1/17/2019 No. 19-01

To: All Certificated Part 139 Airports and Aircraft Rescue and Firefighting (ARFF) Departments

Subject: Aqueous Film Forming Foam (AFFF) Testing at Certificated Part 139 Airports

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1. **Purpose.** This CertAlert provides information and guidance to airport operators regarding optional equipment for use in testing Aqueous Film Forming Foam (AFFF) systems on their Aircraft Rescue and Firefighting vehicles. It also provides information on current research into fluorine-free firefighting foams, due to recent concerns over the use and discharge of AFFF at airports. This guidance has been prepared in response to a directive in the FAA Reauthorization Act of 2018, described in further detail below, and it does not revise or replace any previously issued guidance.

This guidance is not legally binding in its own right and will not be relied upon by the Agency as a separate basis for affirmative enforcement action or other administrative penalty. Furthermore, conformity with the guidance document (as distinct from existing statutes and regulations) is voluntary only, and nonconformity will not affect rights and obligations under existing statutes and regulations.

2. **Background.** Title 14 Code of Federal Regulation (CFR) Part 139 requires airport operators to maintain their ARFF vehicle and its fire suppression operating systems. Such systems, including the foam proportioning system and discharge functions, must be able to operate properly in an emergency situation. To help ensure their operability, the FAA recommends vehicle system testing intervals occur within 6 months of the airport's periodic airport certification safety inspection. Airports must maintain proper documentation of the testing, and have it available during the periodic inspection. If the airport operator does not conduct testing within these intervals, the FAA will require the airport operator to discharge AFFF during the airport's periodic inspection, for those vehicles identified to meet the ARFF Index. Testing during the inspection may also include an analysis by refractometer, or conductivity meter, (as referenced in the National Fire Protection Association (NFPA) Standard 412), for at least one ARFF vehicle. This testing ensures the vehicle is proportioning the AFFF and water correctly and within tolerance, and demonstrates that the operator is knowledgeable about the equipment. Testing the

Updates(cont.)

■ UAS Package Signed

HB 5494 (PA 444 of 2018)

- Extension of self for criminal activity

HB 5495 (PA 445 of 2018)

- Interference with key facility

HB 5496 (PA 446 of 2018)

- Establishes duties of Michigan Aeronautics Commission
- Advice to state agencies and public, education, outreach

SB 917 (PA 468 of 2018)

- Adjust interference with public safety officials to add correctional officers

SB 922 (PA 469 of 2018)

- Sentencing guidelines for key facility interference

SB 1233 (PA 442 of 2018)

- Restricts state use of UAS if inspecting a facility licensed by the state agency conducting the inspection
- Exemptions – Search warrant, public safety emergency, infrastructure inspection

Notable Stats

Fuel Tax Revenue

- **Excise (3¢) (Oct. – Nov.)** **FY 2019 = \$906,885**
(6.7% decrease) **FY 2018 = \$971,845**

- **Sales (2%)**

FY 2018 Total Received = \$7,157,622

SAF = \$2,505,166 / QAF = \$4,652,456

FY 2019 Received To Date = \$5,482,826

SAF = \$1,918,989 / QAF = \$3,563,837

Notable Stats

Contract Closeouts FY 2019

6 Primary Airport Grants
25 State Block Sub Grants
0 State Block Grant
4 State/Local Grants

Tall Structure Permits (Towers/Wind Turbines)

2018 = 5,298/611 (Year Total)
2017 = 4,497/369 (Year Total)

Potential Renewals FY 2019

6,416 Aircraft (active, inactive, pending)
73 Flight Schools
125 Aircraft Dealers

Aircraft Flight Hours (Oct. – Dec.)

FY 2019 = 160.1 hrs.
FY 2018 = 189 hrs.

Recent Event



Upcoming Events

- Women's Aviation Career Symposium – Jan. 26, Lansing
- Michigan Airport Conference – Feb. 20-21, East Lansing
- NASAO Washington Conf. – Feb. 27 - March 1, Wash., D.C.
- MAC Meeting – March 27, Lansing
- MBAA/MAAE Legislative Day – April 17, Lansing Capitol

Recognitions

- Kelly Badra – 15 Years of State Service
- Tom Smith – 10 Years of State Service
- Mike Soper – 10 Years of State Service
- Brooke Allison – MDOT Change Agent Award Winner
- Rick Fiddler – “Living Legends of Aviation”
<https://vimeo.com/296713733/0400eac1fe>

Congratulations!



THANK YOU

QUESTIONS?

“Aviation is proof that, given the will, we have the capacity to achieve the impossible.”

Eddie Rickenbacker

Pilot Shortage Task Group Recommendations

1. Develop a greater understanding of the aviation professional shortage within all levels of state government – including the Michigan Economic Development Corporation and the Michigan Department of Education.
2. Encourage a collaborative environment for all aviation organizations and interests to speak with one voice on pilot shortage issues within Michigan.
3. Encourage the aviation community to pursue participation in the Michigan Marshall Plan for Talent program.
4. Encourage the aviation industry's participation in Michigan workforce development initiatives such as MICareerQuest.
5. Support and expand active pilot development programs.
6. Pursue opportunities identified through the FAA's Aviation Maintenance Workforce Development Pilot Program.
7. Support modernization of FAR Part 147.