

**Michigan Unmanned Aircraft Systems
Task Force Committee Meeting**

Minutes of Meeting

Lansing, Michigan

October 23, 2019

Pursuant to Section 31 of Act 436 of the Public Acts (PA) of 2016, the members of the Michigan Unmanned Aircraft Systems Task Force, created by said Act, met at the Aeronautics Building, 2700 Port Lansing Road, Lansing, Michigan, on Wednesday, October 23, 2019, commencing at the hour of approximately 10:00 a.m.

Members Present

Corbett Adkins
Craig Amey
Sgt. Scott Baldwin
Andrew Cardinale
Bradley Chambers - Phone
Daniel Coffey
Jon Cool – Phone
Julia Dale
John Hill
Kevin Jacobs
Christopher Johnson
Kevin Klein – Phone
Melinda Marion
Brian Matchett
Daniel Pepper
Sgt. Matthew Rogers
Thomas Scott
Chairman Mike Trout

Members Absent

Andrew Bordine
John Flanagan
Thomas Harrell
Katie Jones
Greg MacMaster
Michael Olson

Staff Present

Judy Baker
Bryan Budds
Alicia Morrison
Mike Soper
Zach Tecson

Also Present

Tony Antonelli – Acuitas, LLC
Rick Taig – Wayne County Airport Authority-YIP
Dave Walt – Dan’s Excavating
Sean Hubert – Cobra Aero
Doug Meyers – Consumers Energy
F/Lt. Brian Bahlau – Michigan State Police

I. Opening Remarks/Roll Call/Approval of Minutes from October 16, 2018

The October 23, 2019 Michigan Unmanned Aircraft Systems (UAS) was called to order by Mike Trout at 10:00 a.m.

Mr. Trout welcomed all those present. He asked everyone to rise, and the Pledge of Allegiance was recited.

Roll call was taken by Alicia Morrison.

Mr. Trout presented draft minutes from the October 16, 2018 meeting. Dan Pepper moved to approve the minutes. Corbett Adkins seconded the motion. The Task Force approved the motion unanimously.

II. Recap of Final Report and Outcomes Since Release

Chairman Mike Trout presented a summary of the Task Force’s recommendations from the October 2018 meeting and provided an update on each one, as listed below. All items will continue to be tracked and monitored, as appropriate.

- a. Establish UAS Joint Program Office – Completed
- b. Recognition of Michigan UAS Consortium – Completed
- c. Affirm Role of Michigan Aeronautics Commission – Completed
- d. Develop Education and Outreach Strategy – In Progress
- e. Develop Guidelines for Public Agency Data Sharing and Retention – In Progress
- f. Codify Extension of Self – Completed
- g. Explore Unmanned Traffic Management – In Progress
- h. Prohibit UAS Interference with Key and Unique Facilities – Completed
- i. Clarify Interference with Public Safety Officials – Completed
- j. UAS IPP – Completed
- k. Maintain Communication with Federal Partners – In Progress
- l. Support American Center for Mobility on UAS/Connected Automated Vehicles Integration – In Progress

III. Federal Policy Developments

Bryan Budds gave an update on federal policy developments. Mr. Budds reviewed the Federal Aviation Administration (FAA) Identification and Tracking Aviation Rulemaking Committee’s September 2017 recommendations which includes two methods of tracking (direct broadcast and network publishing); ensuring each unmanned aircraft, owner, and pilot has a unique identifier; staggering implementation with the final goal of all UAS participating; and no increase to existing air traffic control workloads. The FAA is currently drafting rules, which are expected to be released in December 2019.

IV. State Policy Developments

Mr. Budds reviewed the following state legislation:

- a. Senate Bill (SB) 129 (PA 32 of 2019) “Mackinac Island Bill” modifies existing state preemption of local UAS regulations to permit Mackinac Island to impose restrictions on UAS interference with horses in certain circumstances. Passed by Legislature, approved by Governor Whitmer.

- b. SB 1233 (PA 422 of 2018) restricts UAS activity by Department of Environmental Quality/Environment, Great Lakes and Energy unless express consent from facility, search warrant, threat to public safety, or infrastructure inspection. Passed by Legislature, approved by Governor Whitmer.
- c. House Bill (HB) 4300 restricts UAS activity by Department of Natural Resources (DNR) unless permission granted by landowner, search warrant, threat to public safety, or infrastructure inspection. Introduced, no hearing.
- d. HB 4852 strengthens state preemption of local restrictions on UAS activity. Introduced, no hearing.

V. Presentations

Zach Tecson, MDOT Aeronautics, gave a presentation and answered questions on MDOT Cost Savings/Data Improvements via UAS. He gave an overview of what MDOT Aeronautics uses UAS for, how initial data verification is completed, and future uses of UAS at MDOT.

Melinda Marion, Michigan Unmanned Aerial Systems Consortium (MUASC), gave a presentation and answered questions on Industry Highlights. She gave an overview on the history of MUASC; who their key partners are; collaborations with other organizations and partner communities; FAA designated test sites; public Certificates of Authorizations (COA); and funding needs.

VI. Discussion of Future Meetings, Topics, and Schedule

A discussion was held on having future meetings available via Skype or webinar. This will be put into place if possible.

The requirement is for the Task Force to meet every 18 months. After discussion, it was determined that the pace of change is so great, there is a need to meet more often, with regular updates on legislative activity, if relevant. The next meeting will tentatively be scheduled for June 2020.

A discussion was held on what types of speakers or topics should be presented at future meetings. Suggestions of a national representative, industry and outside presentations, and educational speakers and/or topics were given and will be considered.

VII. Task Force Open Discussion

Dan Pepper stated a need for more resources, if Michigan is to be a leader in UAS. Chairman Mike Trout noted that resources need to be more creative and not just monetary.

There was an open discussion on the need for more education for recreational users, especially on college and university campuses.

There was discussion on the benefits of holding a UAS Conference. This will be worked on in the coming year.

DNR hosted a state agency UAS User Workshop on October 10 which was very well attended.

VIII. Public Comments

No official public comments were noted.

IX. Closing

The meeting was adjourned at 11:20 a.m.

Mike Trout, Chairman

Dated: _____

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