

**OKLAHOMA ADVANCED MOBILITY ADVISORY COUNCIL
MEETING MINUTES
June 20, 2024**

CALL TO ORDER: Mr. Schwennesen called the meeting to order at 2:04 pm

ROLL CALL:

Present: Jared Schwennesen for Tim Gatz
Grayson Ardies
Jennifer McGrail

Absent: Amy Loftis-Walton
Steve Fendley
James Grimsley
Jennifer Hankins
Jamey Jacob
Garry Ambrose
Hopper Smith
Tyler Moore

ITEM PRESENTED BY ACTING CHAIR – Mr. Jared Schwennesen

Approval of Minutes from the April 18, 2024 Meeting

The approval of Minutes was deferred to the next meeting due to lack of a quorum.

EMERGING AVIATION TECHNOLOGY SUBCOMMITTEE UPDATE – Mr. Doug Wood

Mr. Wood said the subcommittee has not met in several months but the committee is active in the review process of the strategic plan, and feedback has been received from several of the subcommittee members.

ADVANCED MOBILITY STRATEGIC PLAN UPDATE – Ms. Thea Ewing

Ms. Ewing, Project Management Director for HNTB, said the action agendas were released 3 weeks ago and both departments are looking at plans to print. IOADA asked for printed copies of the action agendas, and Ms. Ewing offered to help with distribution if anyone has a need.

Ms. Ewing then discussed the status of the Strategy for Advanced Mobility which is now about 80 pages. HNTB staff is taking into account all feedback received from the council and also any additional quotes. A final draft should be ready within the next week for all departments to review, and hopefully at the next council meeting there will be an onscreen review with the group.

AUTONOMOUS VEHICLE WORKING GROUP UPDATE – Mr. Tom Robins

Mr. Robins participated virtually in a national conversation of ‘Open Roads Ahead’ which is about big data being used to predict AV performance. Feedback was given that learning and bringing in experts during the summer months virtually is a preferred environment versus trying to coordinate getting people together in person.

Mr. Robins shared a link to a hearing recently held by the US Senate Committee on Commerce, Science and Transportation and the Subcommittee on Surface Transportation regarding autonomous vehicles. The hearing can be found at the following link from CSPAN: [2EE4A8CF-59BE-4267-8B4F-EC78A68B1F5D \(senate.gov\)](https://www.c-span.org/video/?cspid=2EE4A8CF-59BE-4267-8B4F-EC78A68B1F5D) He said that it appears Oklahoma is leading the way among the states. The federal government has yet to be able to identify a framework that can be adopted by a majority of states. Mr. Robins mentioned the data and information reviewed from NHTSA (National Highway Traffic Safety Administration) during the hearing showed the need for autonomous vehicles as NHTSA found last year that 55% of all people injured or killed in a roadway incident tested positive for one or more drugs, including alcohol. Also, 50% of all drivers were thought to being distracted primarily by manipulating their cell phone or electronic devices within the car leading up to, or at the time of a crash.

Mr. Robins then discussed some of the legislative aspects in AV mentioning that California had a very aggressive bill in an attempt to give municipalities local control over Autonomous Vehicle regulation but their senate "tabled" it but it might resurface. Oklahoma has been one of the examples, and Representative Nicole Miller (who is on the zoom call) authored and helped shepherd a bill through our House giving our state the primacy on that, and Oklahoma has been called out as an example for national best practice.

Mr. Robins shared in the chat a link to what teamsters have put forth what they call their federal policy principles. Link provided: [Teamsters Autonomous Vehicle Federal Policy Principles - International Brotherhood of Teamsters](#). He stated it has a lot of protentional on the policy side, and the U.S. Senate Committee referenced it as being the "balance they're trying to strike". Mr. Robins gave kudos to Rep. Miller whose early help positioned Oklahoma to be able to address things related to Autonomous Vehicles.

OPEN DISCUSSION

Mr. Ardies commented on a successful legislative session noting 2 bills related to vital aircraft, advanced mobility and advanced air mobility. HB 3672 and SB 1912, authored/co-authored by Senator John Haste and Representative Nicole Miller, both passed and were signed by the governor. Several other aviation aerospace bills made it through this session. Engineer Task Credits Fix establishing a foundation opportunity for our agency Aircraft Engine Testing Development Grant Program and the Long-Term Aerospace and Aeronautics Infrastructure Sustainability Revolving Fund, all part of the pro-aerospace and pro-aviation bills that made it through this session. Some additional dollars were given to invest in advance mobility infrastructure. An RFP has closed for our 1st tranche of radar in detection system infrastructure in Burns Flat, OK which we've previously discussed, and we're currently evaluating all of the submissions. Hopefully, we'll have a decision later this summer on the selected entity moving forward. Thank you to our legislature for all the good work they're doing to help the advanced mobility sector move forward.

Mr. Wood stated the collaboration with the state of Virginia on the system, formerly the Virginia Flight Information eXchange (FIX), now called the Oklahoma Flight Information Exchange (OK-FIX) that John Eberhart and Scott Drew from ATA Aviation presented on during the last meeting is now complete and public safety agencies are now being onboarded. The quick overview is the flight information exchange provides both static data and user input data to operators, and to manned aviation operators who are onboarded users of the Flight Information Exchange (OK-FIX). We're hoping that it will be a base level of safety mitigation for us. Operations in our National Airspace Tulsa, and the Tulsa Mayor, announced last year the UAS/AAM Blue Ribbon Panel Commission. Jennifer Hankins may be doing a future presentation on this. ODAA was invited to present to that panel on July 2nd, so we'll have a little bit more to report afterwards.

There's a bill currently going through the U.S. Senate (already passed by the House) to ban drones made in China and other countries at the state and federal level. This was an effort put forth a couple of years ago in a partnership with Oklahoma State University, the University of Tulsa and AUVSI (Autonomous Vehicle Systems International), to bring testing of those drones to meet the cybersecurity requirements for the National Defense Authorization Act of 2018. (AUVSI), Drake, an organization in partnership with the State of Oklahoma, are to bring the testing to Oklahoma State in order to help onboard drones. They went live within the last month. We spent a couple of years working on that coalition. Dr. Jacob and Mr. Wood made the announcement at AUVSI about the partnership.

Mr. Schwennesen asked the group if there were questions for Mr. Wood or Mr. Ardies.

CLOSING REMARKS

Mr. Robins shared a registration link for the 2024 OHSO Conference: [Agenda - 2024 Oklahoma Traffic Safety Summit \(cvent.com\)](#) in the virtual chat. Mr. Robins is helping OHSO focus on AV safety and stated Brett Fabbri, Head of Law Enforcement, Policy and Roadway Safety from Kodiak AI will be speaking.

Mr. Schwennesen thanked Rep. Miller and asked if there was anything she wanted to add.

Rep. Miller stated she was keeping herself informed of all the good work the Council is doing, and is proud of how very well Aviation, Aeronautics, and Aerospace did this session which she attributes to subcommittee members coalescing as a team and pulling in the same direction which made a huge difference.

She mentioned the additional funding for advanced air, aerospace and aeronautics education, as well as for airport growth and airport infrastructure (taxiways and vertical and horizontal infrastructure aviation assets). She said that overall, it came out to be around \$72 million which is unprecedented growth. There's absolutely no question that the Legislature has been very willing, ready and able to support this group. She further stated that she does the job because "I love what I do", and told the group to just "keep moving forward and we'll be there to support you".

Mr. Ardies thanked Representative Miller for the support and the work she did.

Mr. Schwennesen thanked everyone for attending the council meeting.

The meeting adjourned at 2:25 pm

Approval of Minutes:

Jared Schwennesen – Acting Chairman