



## **Ohio Aerospace and Aviation Technology Committee**

**April 22, 2015 – Approved Minutes**

*Statehouse Room 122*

Chairman Perales called the meeting of the Ohio Aerospace and Aviation Technology Committee (OAATC) to order at 10:08 AM on April 22, 2015.

- The roll was called. A quorum was present.
- Chairman Perales asked members to review the minutes from the previous two meetings. With no objections the minutes were approved.
- Chairman Perales explained that Terry Slaybaugh will be continuing in his position on the committee, and therefore there is no need for a new appointment.
- Chairman Perales announced that the next meeting will be held on May 20<sup>th</sup>, and suggested that an “if needed” meeting could be added in the month of June.
- Chairman Perales gave an update of all current legislation regarding the Aerospace and Aviation industry.
  - House Bill 32-Aircraft Fuel-Taxation of
    - The bill has been introduced and referred to the House Ways and Means Committee.
    - A similar version of the bill has been added to HB 64 which was brought to the house floor later that day and passed.
  - House Bill 49-Commercial Airline and Air Freight Commission-create
    - The bill has been introduced and referred to the House Transportation and Infrastructure Committee.
  - House Concurrent Resolution 8-To repudiate the claim by the State of Connecticut that Gustave Whitehead successfully flew a powered, heavier air machine of his own design on August 14, 1901, or on any other date.
    - The bill has been introduced and referred to the House Transportation and Infrastructure Committee. Sponsor testimony and proponent testimony have occurred and the resolution was voted out of committee unanimously. We hope it will reach the house floor in the next few weeks.
    - Chairman Perales recognized Amanda Wight Lane for her excellent support and testimony for the resolution.
  - HB64-HC2399x2-Ohio Military Facilities Commission-create

- The amendment has been added to the budget bill and passed out of the house.
  - For further information on all the legislation discussed you can visit <http://www.ohiohouse.gov/legislation/legislative-tools>
- Chairman Perales explained what his vision for the website was and asked all members and audience to participate in the review of the website.
- Chairman Perales introduced Mr. Andersh and Mr. Kress to facilitate the work session.
- Mr. Andersh explained that the input from the previous meeting had been synthesized to form focus areas. He also explained that informal work groups would be drawn and that the committee would look for a lead for each work group.
- Chairman Perales asked Mr. Andersh to start with the proposed committee operating guidelines.
- Mr. Andersh asked the members to review the listed operating guidelines in their folders:
  - Fulfill duties outlined in enabling legislation
  - Be “actionable” and “measurable”
  - Leverage or extend existing Ohio competitive advantage
  - Unite the leading aerospace organizations in the State, educational and research organizations, State government agencies, industry, and the national laboratories
  - As a group, seek to achieve statewide political consensus
- Chairman Perales moved to adopt the operating guidelines
- Rep. Baker seconded.
- With no objections, Chairman Perales adopted the committee operating guidelines.
- Mr. Andersh reiterated the focus areas and listed the sub-bullets for the Outreach focus area:
  - Branding Ohio as an aerospace and aviation state outside the state
  - Building support for aerospace and aviation within the state
  - Marketing Ohio’s aerospace and aviation industry
- Mr. Russo suggested that the committee add aviation tourism to the Outreach focus area.
- Mr. Heil agreed and drew comparison with Huntsville as setting a good example in the tourism area.
- Mr. Orkwis suggested that the Outreach focus area include reaching out to students in order to bring them to Ohio universities.
- Rep. Baker explained that Ohio Means Jobs has an extensive website, and suggested that the OAATC partner with Ohio Means Jobs to get a section on the website.
- Chairman Perales agreed, and added that later in the meeting he would request volunteers to lead a work group regarding each focus area. He asked that members keep that in mind moving forward with discussion.
- Sen. Schiavoni introduced himself to the committee and apologized that he would have to be in and out throughout the meeting due to scheduling conflicts. He assured the committee that his busy schedule should not be seen as a reflection of his dedication to the committee
- Chairman Perales thanked him for speaking on that matter.
- Sen. Beagle agreed with the sentiments expressed by Sen. Schiavoni.
- Mr. Andersh listed the sub-bullets for the Workforce Development focus area and opened up discussion on the topic:
  - K-12 education

- Postsecondary education
- Internships
- Workforce training
- Mr. Bailey expressed a need for a retraining program specifically for former military members, since their training is mostly on military aircraft, they have skills that can be easily transferred to work on and with commercial aircraft.
- Mr. Russo expressed a need for STEM pipeline for students.
- Rep. Baker advised that the committee keep in mind the existing legislation when the informal work groups are meeting.
  - Rep. Baker explained House Bill 488 from the last general assembly (GA) that offers college credit, special licensing and priority scheduling to former military.
- Mr. Heil spoke about the Ohio Space Grant Consortium.
- Chairman Perales suggested to Julie Hartzel (website) that information on current programs and existing legislation be put on the website.
- Mr. Orkwis expressed a need for adding co-ops to the internship sub-bullet within workforce development.
- Mr. Andersh listed the sub-bullets for the Industry Support focus area and opened up discussion on the topic:
  - Promoting SBIR
  - Tax issues
  - Foreign military sales help
  - Certification for major suppliers
  - Data gathering
  - Linking AFOSR to small business needs
  - Supporting aerospace manufacturing
  - Regulatory relief
  - Assistance particularly relevant to small businesses and start-ups, including building links with universities and government technology facilities
- Mr. Brown expressed a need for tax incentives and added that those incentives for businesses could also aid in multiple categories including the Outreach focus area to help with the “branding” of Ohio as aviation and aerospace friendly.
- Mr. Shroder suggested that commercialization be added under the Industry Support bullet in order to support new technologies at all levels. He emphasized that not just small businesses and start-ups should be targeted but rather the industry as a whole.
- (A member) suggested that somewhere in the bullets there is an emphasis to tighten relations between NASA Glenn and the Air Force Research Laboratory (AFRL).
- Chairman Perales expressed that the relationship between NASA Glenn and AFRL should be a priority item for the committee. He added that the two organizations should be in lock step.
- Mr. Andersh listed the sub-bullets for the Technology Development focus area and opened up discussion on the topic:
  - Technology commercialization from federal entities and university laboratories
  - Securing more connections between AFOSR and Ohio universities

- Identify and support particular emerging technologies associated with aerospace and aviation
- Mr. Andersh suggested that in addition to the Air Force Office of Scientific Research (AFOSR), the committee add NASA Glenn and AFRL to the sub-bullet about involving connecting universities with research organization.
- Mr. Orkwis suggested that state funding be added to the Technology Development focus area.
- Mr. Tanner added that next generation technologies specifically communications technologies should be added to the Technology Development focus area.
- Chairman Perales reiterated that the informal work groups would be able to expand on the sub-bullets listed in order to get more specific within each focus area.
- Mr. Brown brought up the fact that quite a few of the suggested sub-bullet additions are easily absorbed into the Industry Support focus area.
- Mr. Andersh listed the sub-bullets for the Federal Aerospace and Aviation Installations Support focus area and opened up discussion on the topic:
  - Helping installations prepare for a BRAC round
  - Building stronger constituencies with the state in support of federal aerospace and aviation installations
- Rep. O'Brien introduced himself and explained that he had recently been to Youngstown Air Force Base (AFB). He added an emphasis on not duplicating other efforts in the state regarding the Federal Aerospace and Aviation Installations Support focus area.
- Chairman Perales asked Sen. Widener if he would be able to clarify the current landscape regarding this focus area and the roles various organizations currently have.
- Sen. Widener explained that there is already an effort to simplify the large number of commissions and committees tackling this issue:
  - Sen. Widener explained that the Federal Military Jobs Commission (FMJC) has recently split up into small groups and held meetings throughout the State.
  - He also explained that the FMJC will provide a long term strategy to promote workforce development within the state, referencing the need for collaboration between industry and universities.
- Chairman Perales emphasized the need for the various committees and commissions to work together and suggested that one of the primary focuses of the OAATC would be to obtain federal research dollars to support civilian industries at the state level.
- Mr. Kress mentioned that they have developed a tracking chart to ensure all organizations are complimentary and not overlapping.
- Mr. Bailey suggested that the committee be somehow represented at other committee and commission meetings.
- Sen. Widener explained that the FMJC was born from conversations with Huntsville even though they are commonly cited as a competitor. He added that private companies have been historically the best advocate to support the aviation industry.
- Mr. Tanner added that the FAA reauthorization will happen this year and awareness needs to be improved.
- Chairman Perales suggested that be added to the Outreach focus area.

- Mr. Brown reiterated the need to know about existing legislation, programs and events. He also asked about where reports on these items are published.
- Mr. Andersh explained that the FMJC has already submitted its report and suggested getting that sent out to the members of the OAATC.
- Rep. Baker explained that universities frequently have trade shows and events, and the committee should try to help promote them.
- Mr. Andersh emphasized the significance of “connecting the dots.”
- Rep. O’Brien moved to adopt the five focus areas.
- Rep. Baker seconded that motion.
- With no objections, Chairman Perales adopted the committee focus areas.
- Chairman Perales explained that he would now ask for volunteers to lead five informal work groups.
- Mr. Brown volunteered to lead a group focused on Outreach.
- Mr. Russo volunteered to lead a group focused on Workforce Development.
- Mr. Bailey and Mr. Shroder volunteered to lead a group focused on Industry Support.
- Mr. Orkwis volunteered to lead a group focused on Technology Development.
- Mr. Russo nominated Mr. Jabour to lead a group focused on Federal Aerospace and Aviation Installations Support.
- Robert McColley (audience) asked if non-committee members could participate in the informal work groups.
- Chairman Perales responded that the committee would address that question after introductions. He then asked all audience members to introduce themselves and tell about who they represent.
- Audience members introduced themselves. (Please see attached)
- Chairman asked if there were any objections to non-committee members participating in informal work groups. There were none.
- Chairman Perales asked all committee members to introduce themselves.
- Committee members introduced themselves.
- Mr. Russo asked what the expectations of the group leads were.
- Chairman Perales explained that the leads will be responsible for organizing the groups meetings as well as setting the agenda for those meetings. He then explained that the groups would report back to the committee with their suggestions on how to proceed within each focus area at the meeting scheduled for May 20<sup>th</sup>.
- Mr. Russo asked if the Chair would send each group lead suggestions for group members.
- Chairman Perales agreed to send those out by the end of the week.
- Chairman Perales thanked everyone for attending the meeting.
- Chairman Perales adjourned the meeting at 11:44am.

## OAATC 4/22/15 Audience Sign-in

<b>Name</b>	<b>Organization</b>
David Turkaic	LNE Group-Parker Hannifin
Glenn Richardson	JobsOhio
Justin McCaulley	McCaulley & Company
Ryan Smith	State of Ohio, Director of UAS
Margie Rolf	University of Cincinnati
Bryan Budds	Aircraft Owners & Pilots Association
Amy Baker	Ohio State University, Gov. Affairs
Brian Perera	Ohio State University
Phyllis Howard	Policy Board FED Aviation Liason
Zane Brown	Independent UAS/Airspace/Aviation Consultant
Doug Hammon	Ohio State University
Thomas Lockhart	Air Force Research Lab
Steven Johnson	Senate Minority Leader J. Schiavoni
Kevin Sigg	Michael Baker International
Paul Strack	Ohio Aviation Association (OAA)
Michael Gessel	Dayton Development Coalition
Tom Kueterman	Friends of NASA Plum Brook Station
Jeff Huber	Friends of NASA Plum Brook Station
Kurt Landefeld	Friends of NASA Plum Brook Station