

## MEETING MINUTES

### Maine Aeronautical Advisory Board Meeting MaineDOT Headquarters, Conference Room #216 24 Capitol Street, Augusta, Maine

March 28, 2018

1:00 p.m. to 4:00 p.m.

*[Decisions made in bold italic.]*

1:02      **Call to Order and Introductions** – Scott Wardwell

#### **Board Members Present:**

Marty McMahon, Brunswick Executive Airport  
Rick Lanman, Auburn – Lewiston Municipal Airport  
Allison Rogers, Sanford Seacoast Regional Airport  
Brad Madeira, Bar Harbor/Hancock County Airport  
Lisa Reece, Maine Aeronautical Association  
Scott Wardwell, Presque Isle Airport, Board Chairman  
Evan McDougal, Hoyle, Tanner & Associates, Inc.  
Mary Ann Hayes, MaineDOT

#### **Other Attendees:**

Stacie Haskell, MaineDOT, clerk	Rebekah Carmichael
Ashley Edwards, MaineDOT, notetaker	Katie Hogue, Stantec
Cheryl Parlin, MaineDOT	Gregg Cohen, Stantec
Herb Thomson, MaineDOT	Heath Marden
Ron Cote, Invisible Intelligence	Guy Rouelle
Paul Bradbury, PWM	Shane McDougall
Jeff Northgraves, RKD	Jesse Crandall
Kristopher Reynolds	Brady Brewster, Jacobs
Michelle Ricci- FAA	Rick Tetreu, Wiscasset
Luke Garrison- FAA	Sean Collins, AOPA
Stephen Barker- FAA	Paul Richards, MABA
Alan Reed- FAA	Dennis Marker, Caribou Airport
Jorge Panteli- FAA	Josh Dickson, Life Flight

#### 1:05      **Review and Accept December 6, 2017 Meeting Minutes**

Marty McMahon moved accepting the minutes with one amendment: Adding that the Board unanimously voted to approve the officer nominations made. ***The minutes with this amendment were unanimously approved.***

#### 1:10      **Welcome** – Jonathan Nass, MaineDOT Deputy Commissioner

Deputy Commissioner Nass welcomed all to Maine DOT and thanked those present for their commitment to aviation. He particularly thanked FAA Acting Regional Administrator Kerry Long and his team for traveling to Augusta and sharing his insights. He recognized Mary Ann Hayes as the new Maine Aviation Director.

#### 1:15      **FAA Update/Alaska DOT** – Kerry Long, FAA Regional Administrator

Administrator Long's comments included the following points:

Amy Corbett (Previous Regional Administrator) and Todd have retired- Difficult to replace these people

- He is a native of Long Island, has been interested in New England for a long time and feels privileged to come here to work. Alaskan region in many ways the same and many ways different.
- Alaska is more than twice the size of Texas.
- He is a reformed former Lawyer- Served as FAA's Chief council during Bush administration.
- Current Regional Administrator in Alaska until coming to New England in acting capacity. Once position filled in New England will be returning to Alaska as Regional Administrator.
- Safety is FAA's major priority.

- He has no idea what is going to happen with the billion dollars in the Omnibus Appropriations Package or who the next administrator is.
- Maine received 20 million dollars in grants in 2017. Hoping everything was properly addressed
- 2017 safest year yet. We want the same number of people to land that take off.
- Economic development in Alaska is 82% of communities that are off the road system. Majority of the airports are a gravel strip. If there is a building at these airports it houses equipment; it isn't a terminal building.
- Anchorage, Fairbanks, and Juno are the major airports in Alaska.
- Question: Any lessons learned from implementing TALPA? (0-6) big issue in the state. Kerry has not heard too much commotion about it.
- Question: LED Lighting Allowed? March 2013 program guidance letter allows funding for LED lighting and infrastructure but not the fixtures.

**1:45 Statewide System Plan Update – Stacie Haskell**

The work will be done in two phases likely taking three years to complete. Phase 1 to be done during 2018 includes:

1. Statewide contract for pavement condition indexing. MaineDOT is about to post a RFP for a consultant to do every airport in the state to be completed by June 2019. FAA is enthusiastically participating. (Note: An earlier plan to also conduct a drone-based obstruction analysis survey was withdrawn due to privacy issues over non-airport properties and the relative priority from FAA's perspective of being fully compliant with FAA's PCI methodology.)
2. Develop system for operations counting.
3. Develop RFP for rest of System Study to be done 2019-20, which will also cover performance measure development. FAA has confirmed that an Economic Impact Analysis may be included with full federal participation. ***Those wishing to serve on an advisory group with MaineDOT staff to develop the RFP during 2018 (consultants who may bid not invited) were asked to check next to their names on the sign-in sheet or contact Stacie Haskell ([stacie.haskell@maine.gov](mailto:stacie.haskell@maine.gov)).***

***Current volunteers: Josh Dickson, Dennis Marker and Rick Lanman.***

**Operations Count/G.A.R.D. – Ron Cote, Invisible Intelligence**

**Invisible intelligence 2013-** Programmed & created a prototype to tell you more information.

General Audio Radio Monitor was the first version created.

**G.A.R.D. Net- Record Audio and Record Operations**

- MaineDOT put 21 systems in. Funded the airports who wanted to participate
- All airports in Vermont are running
- 21 States currently using
- G.A.R.D. Net sold originally for \$3,500
- Created a Dashboard- Can see everything all information
- Mandate ADS-B: Northern Lat Southern Lat Eastern Long and Western Long
- Ping device detects ADS-B on frequencies 1090 and 978, GARD still needs some decoding work for 978 to capture the data.
- Not all planes are equipped with ADS-B yet.
- There is also a search engine for all registrants (N-Numbers).
- Records every second of data.
- G.A.R.D. ADS-B sells for \$6,800 or to upgrade your current G.A.R.D. system \$4,500
- You buy it, you own it, no subscription fees.
- They do have the capability for video- but not as important – just get a pretty picture of the plane.
- Scott Wardwell- uses this and has had great luck with it!

- 2:20 AWOS and Snow Removal Issues** – Josh Dickson, LifeFlight
- LifeFlight is also known to be a Hospital Replacement Strategy
  - Since 1998 Nonprofit collaboration between Eastern and Central Maine Medical Centers
  - TALPA rules hit LifeFlight hard
  - Need to look at airports the same way as hospitals. Jackman is a good example where their medical facility just closed and it is at least a couple hour drive to a medical facility.
  - Snow removal- a lot of places that do not have the man power to keep runways clean as we would like all the time. Need to brainstorm ways on what we can do about the issues. 30% turn down for January due to runway conditions. Need to keep LifeFlight notified of conditions to avoid wasted flights and inability to pick up patients.
  - Snow Banks- Blowers maybe better than plows? Gets the snow further away so you're not constantly trying to keep up.
  - AWOS stations- 17 in service. Some more reliable than others.
- 2:35 Update for Maine Invites You Advertising Co-Op** – Allison Rogers
- Allison distributed copies of the *Maine Invites You* publication of the Maine Office of Tourism and described the aviation ad section. Everyone was very impressed and thanked her for her great work.
  - It's now time to start preparing for 2019. All pricing will stay the same this year (assuming sponsorship remains the same). **PLEASE contact Allison if interested in joining or sponsoring!**
  - The map at the beginning shows all airport who are involved- which are clickable to the actual airports website! Also, any ads that are made through them are property of YOUR airport after use.
  - Visit [www.visitmaine.com](http://www.visitmaine.com)
- 2:45 UAS Update** – Evan McDougal
- Drone community- Cannot fly over a private property without there being any movement outside of the home including moving vehicles. If you want to fly a drone over private property you must notify the landowner and they must remain in their house while you are flying over.
  - Coming: Third party Airspace approval August 16<sup>th</sup>, 2018 which allows ATC to see where UAS ops are planned and gives them contact information for the pilot if need be.
  - FAA Drone Zone- Both hobbyist and commercial 4 months for approval
  - There are a few aviation attorneys involved in developing rules and regulations.
  - Why not utilize Air Traffic Controllers-they need to be a part of it anyway? No ADS-B on drones even though some of the have them.
- 2:55 Discuss and Approve Proposed By-Laws** – Scott Wardwell/Mary Ann Hayes
- Mary Ann summarized the memo sent with the agenda packet describing scheduling conflicts with terms and the annual meeting as well as statutory amendments that could be tackled as a Department Bill in the next legislative session. These bylaws would begin the process of improving scheduling with the annual meeting to be held in June and officers serving from July-June. Desired statutory changes could be discussed at the June meeting. Rick advised considering three rather than two-year terms. **Marty McMahon moved adoption of the bylaws as presented. Rick Lanman seconded. Unanimously approved.**
- 3:10 MaineDOT Update**
- **NASAO-** MaineDOT is now a member. Attendees applauded this.
  - **Work Being Done/Planned at Airports-** See packet handouts. Contact Stacie or Tim with any questions.
  - **Based Aircraft Update-** See packet handouts. Tim will discuss at June meeting.
  - **Educational Opportunities/Needs.** ***This will be the major program topic of the June meeting. Rick, Josh, Sean and Lisa all offered to help plan the session.***

### 3:30 Other Business

- **Transportation Conference** First Thursday in December. *The board indicated strong interest in having aviation represented in the program. Mary Ann promised to have the MaineDOT planning committee representative pursue this desire.*
- **Maine Airport Manager's Committee Update**- No Update
- **Maine Aviation Business Association Update** – MABA in a holding pattern – it is not financially feasible to have a consultant run. This is a very important group that needs to continue. Need to look at the By-Laws and other information. More to report in the June Meeting.
- **Maine Aeronautics Association Update** – Lisa has a calendar of upcoming events and programs that she keeps up to date that can be found at <http://www.maineaeronautics.org/>. If you have anything to add to it please contact her at [lisa@woodex-meco.com](mailto:lisa@woodex-meco.com). Annual historic Air Race Classic will be held June 19 – 22, 2018. This event goes all the way back to 1929 and is an all women's race. This year is the first time the race ends in Maine. It will begin in Sweetwater, Texas and end in Fryeburg, Maine. The Air Race Classic, Inc. is a nonprofit organization dedicated to encouraging and educating current and future women pilots, increasing public awareness of general aviation, demonstrating women's roles in aviation, and presenting and promoting the tradition of pioneering women in aviation. Participants must be timed in on June 22<sup>nd</sup> in Fryeburg, Maine. On June 23<sup>rd</sup> there will be an open house and job fair focusing on women and girls. If you would like to be involved in this event or help out please contact Lisa at [lisa@woodex-meco.com](mailto:lisa@woodex-meco.com).
- **Experimental Aircraft Association Update** (Add to June Meeting)
- **Next Meeting**  
*The next meeting will be June 27, 2018 beginning at 1:00 p.m. and scheduled until 4:00 p.m. at the MaineDOT Headquarters in the Main Conference room, #216. This will be the yearly meeting so attendance will be REQUIRED of board members.*

*We need nominations for terms that expire July 31, 2018. Please get nominations to Stacie by June 1, 2018 at [stacie.haskell@maine.gov](mailto:stacie.haskell@maine.gov). When you submit your nomination please include a brief biography, no more than a half page in bullet format. Please also include a brief statement on what you can contribute to the board. The current Chair and Vice Chair terms will also be expiring and we will need to nominate and vote on those positions at the June meeting. Duke Tomlin, Allison Rogers, Rick Lanman, and Scott Wardwell are the current positions that are expiring.*

### 3:40 Public Comment

There was no public comment.

### 3:46 Adjourn