

Maine Aeronautical Advisory Board

June 10, 2020
1:00 p.m. to 4:00 p.m.
Zoom Meeting

Meeting Access:

<https://mainedot.zoom.us/j/93805720643?pwd=dGJxcXh5RFI2WFNEemhleEplZ3B4QT09>

Meeting ID: 938 0572 0643
Password: 024837
Dial (if connecting audio via phone):
(646) 558 8656

AGENDA

- 1:00** **Call to Order and Introductions** – Scott Wardwell
- 1:05** **Review and Accept Meeting Minutes of March 11 and May 20, 2020**
- 1:10** **Statewide System Plan Update** – McFarland Johnson
- 1:25** **Charting Privately Owned/Private Use Airstrips** – Sean Collins, AOPA
- 1:35** **FAA Update** – Ralph Nicosia-Rusin and Sean Tiney
- 2:05** **G.A.R.D. Update** – Aviation Staff
- 2:10** **Customs and Border Patrol – Potential Impacts to Maine Airports** – Aviation Staff
- 2:20** **State Aviation Program Budget Briefing** – Josh Dickson, LifeFlight and Aviation Staff
- 2:30** **Objectives for the Coming Year**
→ Snow removal training – Guy Rouelle
→ Best practice manual – Kenn Ortmann
→ Other...
- 3:10** **Other Business**
→ Next Meeting – Date, Location, Agenda (Sept. 23rd or 30th? Oct. 7th, 14th or 28th?)
→ Board Nominations (2-year term effective July 1)
→ Election of Officers (1-year term effective July 1)
→ Event updates and announcements
- 3:40** **Public Comment**
- 4:00** **Adjourn**

**Maine Aeronautical Advisory Board
MaineDOT Headquarters, Conference Room #216
24 Capitol Street, Augusta, Maine (and via ZOOM)**

Decisions and commitments in bold italic type.

**March 11, 2020
1:00 p.m. to 4:00 p.m.**

Meeting Minutes (Draft)

Call to Order and Introductions

Scott Wardwell called the meeting to order at 1:02 p.m. Board members and MaineDOT aviation staff introduced themselves, followed by all others in attendance.

Board Members Present:

Scott Wardwell, Presque Isle International Airport
Allison Navia, Sanford Seacoast Regional Airport
Kenneth Ortmann, Belfast Municipal Airport
Rick Lanman, Auburn – Lewiston Municipal Airport
Evan McDougal, Hoyle, Tanner & Associates, Inc.
Lisa Reece, Maine Aeronautics Association
Josh Dickson, LifeFlight of Maine
Caleb Curtis, Curtis Air
Guy Rouelle, DuBois & King (by phone)

Board Members Absent:

Marty McMahon, Brunswick Executive Airport
Sean Collins, Aircraft Owners & Pilots Association
Ervin Deck, Stantec Consulting Services, Inc.

Other Attendees:

Jennifer Brickett, MaineDOT
Mary Ann Hayes, MaineDOT
Stacie Haskell, MaineDOT, clerk
Tim LeSiege, MaineDOT
Ralph Nicosia-Rusin, FAA
David Swanson, FAA, FSDO
Fred Cahn, FAA, FSDO
Andrew Bonney, Cape Air
Rick Tetrev, Wiscasset Municipal Airport
Matt O'Brian, McFarland Johnson
Ron DeFilippo, Eastport Municipal Airport
Kevin Waters, Penobscot Island Air
Pete Donaher, Biddeford Municipal Airport
Rick Laverriere, Biddeford Municipal Airport
Jacklyn Marks, Gale Associates
Jeremy Shaw, Knox County Regional Airport
Parker Montano, Pine Tree Helicopters
Barry Brown, Portland International Jetport
Shane McDougall, Aviest Engineering
Tony Caruso, Bangor International Airport (by phone)
Scott LeCount, McFarland Johnson (by phone)
Greg Jolda, University of Maine (by phone)

Kate Trapani, Stantec Consulting Services (by phone)

Review and Accept October 9, 2019 Meeting Minutes

Kenn motion to accept. Allison second. The minutes were accepted 6-0-2 (Lanman and Rouelle abstaining).

Maine Flight Standards District Office – David Swanson

Manager of field office in Portland, began in July. Spent first 6 months understanding where the office was with regards to staffing and certificate management. He has been out meeting operators. Some items that came up, increasing communication, collaboration, what is the perception of FSDO. Based upon that information is how he pulled together his presentation. Where are we coming from, we have a great interest in the business of aviation. If you are successful, we are successful. Everybody is connected.

See Portland Maine FSDO Presentation

Question: Can you do operator training via GoToMeeting or do they have to come in the office for web ops?

Answer: We like bringing them in because the inspector doing the training is more comfortable bringing them in but definitely can absolutely do via GoToMeeting. The recent Coronavirus could change this.

Question: What is your background and are you rated?

Answer: I am. Operations inspector in the Boston FSDO, Bachelor's Degree in Chemical Engineering, went in the Air Force flew active duty for 8 years and then in the Air National Guard for another 20 years, joined FAA 2008, came in through Boston FSDO, worked in QMS, NextGen, AEG, and now in Portland.

Question: How did you address backlog when you came in?

Answer: Had huge backlog of work when first came in, we did not have staff to support the operators. We have done some hiring, we now have 5 operations inspectors. 2 more in the cue. When you are short staffed you need to reach out to other offices for help. We did. Not a good long-term solution, so we offered up to all those in the office to work as much overtime as they want. The backlog has gone way down. The office used to be 100% paper. Converted it all to electronic. Backlog coming down, getting a better handle on priorities, still hiring and still offering overtime. The work never stops coming in.

Question: As an airport operator I have issue with people issuing NOTAM's and checking NOTAM's and following the NOTAM's. For example, the Runway is NOTAMed closed and someone lands. Some people don't know what the NOTAM means or they just ignore them. At untowered airports it seems to be a significant issue. Is this a nationwide problem? Is there something being done to encourage the aviation community to check them?

Answer: Yes, this has even happened at JFK. John Wood would work on this. If this is something I need to take back to John I can and have him work on this. There was a period when this was occurring frequently and we had a lot of outreach on it.

Question: We have a unique problem, when turning lights on at Presque Isle, lights come on in Caribou. On three (3) separate occasions we have had air carriers that land at Caribou instead of Presque Isle, Runway numbers are the same and Unicom frequencies

are the same. This has not been recent, before I started. I want Presque Isle Unicom frequency changed. I have been told that it is safer for them to be the same. Is this true? Can this be changed? Is there someone from your office that can come speak?

Answer: I thought this had been resolved, I will look into it. I will look up and see where we left this and get back to you. We can continue the conversation if you like.

Intra-State Air Service – Andrew Bonney, Cape Air

Andrew Bonney, the Senior Vice President of Planning at Cape Air, provided an overview of Cape Air and the commuter airline industry as a whole. He then discussed intra-state air service, noting that the sector has declined over the last 50 years due to increasing costs and competition from surface transportation (principally the automobile). Commuter air service, like that which would be appropriate for intra-Maine flights, generates significant public benefits for economic development and tourism, however on a per-seat-mile basis commuter air service is disproportionately expensive. So, sustainable intra-state air service must “solve an acute transportation problem” for a population or entity that has the financial wherewithal to pay for it, and there must be a lack of transportation substitutability.

Mr. Bonney also provided a speculative primer on the future of regional air transportation, with key points including:

- 50-seat regional jets will continue to be flown
- Cape Air’s new Tecnam Traveller 9-seat twin-engine aircraft will set the bar for commuter aircraft
- Electric aircraft will revolutionize short-haul air transportation with low costs, especially for intra-state service.

Statewide System Plan Update – McFarland Johnson

86% return on airport manager surveys. Only need 5 more.
Once surveys are back we will be meeting with the PAC again.
Bethel, Brunswick, Pittsfield all have bicycles and soon Dover-Foxcroft will.

See MaineSASP – Update for MAAB 3-11-2020 Presentation

G.A.R.D. – Aviation Staff & Ron Cote, Invisible Intelligence

Good to go for MaineDOT following MAAB recommendation of 2018 to offer reimbursement to all airports receiving federal/state AIP assistance and expect that they participate. Bad news is we lost a year of data collection. Good news is GARD program is much improved over last year. All new equipment will be provided. Existing equipment purchased under the earlier agreement may be repurposed by the sponsor.

Ron Cote gave a presentation of the new features of GARD, which were well received.

FAA Update – Ralph Nicosia-Rusin

Earlier Grant Awards

Grant process may be moved to sometime in early April. If 5010 shows you don’t have 20:1 we need to address that

Implications for Project Formulation Schedules

FAA Initiative to Review Runway Classifications and Criteria for Crosswinds

See Presentations:

Preparing for FY2021 Grants

Crosswind Runways *Applying AC 150/5000-17*

Other Business

Next Meeting – Date, Location, Agenda

The next meeting, the annual MANDATORY in-person attendance meeting, will be June 10, 2020 here at MaineDOT Headquarters in the Main Conference Room from 1:00 p.m. to 4:00 p.m.

Nominations/Terms Expiring

The following board members have terms expiring June 30, 2020:

Kenneth N. Ortmann
Ervin Deck
Joshua Dickson
Allison Navia

Guy Rouelle
Scott Wardwell
Rick Lanman

Kristopher Reynolds – term expires June 30, 2020 but has been removed from the board as he has left his position with Biddeford and we have no contact information for him.

Brad Madeira – term does not expire until June 30, 2021 but he has resigned and the seat is now vacant.

Need nominations for Chair and Vice Chair as well (to be elected June 10).

If you are interested in serving on the board please send Stacie Haskell at stacie.haskell@maine.gov a brief, ½ page bulleted biography including a brief statement on what you feel you can contribute to the board by **May 15, 2020**.

Event updates and announcements

Josh – LifeFlight been working on Part 135 for last year. Working with friends in D.C. going to add first copter low level IFR route in the United States and it will be in Maine. 1st leg between Bangor and Bar Harbor. Eventually what this will grow into is we will have a SID and a STAR in Central Maine Medical Center in Lewiston and Eastern Maine Medical Center in Bangor and then a route out to all hospitals. Eventually will go all the way to Fort Kent with stops in Presque Isle and Caribou and down extensively along the coastal hospitals and communities. It gets trickier when you try to go west. Concern report. Continuous problem in the state keeping runways clear. It is extremely important that LifeFlight have a contact to get in touch with in the middle of the night. Every airport is completely different. Please be thinking of ways that we can accomplish this in the middle of the night. Maintain NOTAM's.

See LifeFlight Incident Letter

Lisa – See National Center for the Advancement of Aviation Description
See National Center for the Advancement of Aviation Letter

Public Comment

No public comment.

Adjourn

The meeting adjourned at 4:19.

**Maine Aeronautical Advisory Board
Special Meeting
(via ZOOM)**

Decisions and commitments in bold italic type.

**May 20, 2020
1:00 p.m. to 2:00 p.m.**

Meeting Minutes (Draft)

Call to Order:

Following Zoom housekeeping information from MaineDOT staff and review of the agenda, Scott Wardwell called the meeting to order at 1:04 p.m.

Roll Call and Establishment of Quorum:

Stacie called the roll and declared a quorum with 9 of 11 members present. A tenth member joined shortly afterward.

Board Members Present:

Scott Wardwell, Presque Isle International Airport
Kenneth Ortmann, Belfast Municipal Airport
Rick Lanman, Auburn – Lewiston Municipal Airport
Evan McDougal, Hoyle, Tanner & Associates, Inc.
Lisa Reece, Maine Aeronautics Association
Josh Dickson, LifeFlight of Maine
Caleb Curtis, Curtis Air
Guy Rouelle, DuBois & King
Marty McMahan, U.S. Navy
Sean Collins, Aircraft Owners & Pilots Association

Board Members Absent:

Allison Navia, Sanford Seacoast Regional Airport

Other Attendees:

Mary Ann Hayes, MaineDOT
Stacie Haskell, MaineDOT, clerk
Tim LeSiege, MaineDOT
Matt O'Brian, McFarland Johnson
Laura Canham, McFarland Johnson
Jackie Marks, Gale Associates

Proposed Bylaw Amendments:

Mary Ann introduced the legal opinion that the bylaws must be amended to allow the June Annual Meeting to be held remotely. She summarized the proposal prepared by the officers that would authorize the chair to call a remote meeting if a physical meeting would violate an order of either the Governor or Commissioner. The proposed amendments to Article V, Sections 4 and 5 read as follows:

4. There must be an Annual Meeting, normally held during June, at which time officers are elected, recommendations for any upcoming vacancies are made to appointing authorities, and objectives are set for the coming year. Members must be physically present at the Annual Meeting to count toward a quorum and vote. Notwithstanding the above, the chair

5. As a best practice goal, the board shall strive to meet quarterly. Meetings other than the Annual Meeting may be held all or in part by teleconference or videoconference provided ~~a main location is~~ proceedings are fully accessible to the public.

Following clarifying questions and answers and brief discussion, ***a motion to adopt the proposed amendments as presented was made by Kenn and seconded by Rick. The motion passed unanimously 10-0.***

Board Nominations:

Stacie shared the list of 11 people who have submitted their nomination to serve on the Board, including 6 renewals and 5 new members (see below). A maximum of 10 seats are available, so not everyone interested will be able to be appointed. Lisa asked if we had a catalog of the existing perspectives represented to assist with weighing diversity in prioritizing recommendations. Mary Ann answered no, but that one could be assembled to assist the Board with reviewing the options. The Board could decide to forward all the nominations to the Commissioner without a recommendation to narrow the choices. Following further discussion, it was suggested that if the Commissioner may like such a matrix, which could then be shared with the Board. Otherwise, the Board should just go with the bios and statements of interest. It was noted that not every nominee had included a statement of interest. ***It was agreed that Stacie would reach out to the nominees who have not submitted a statement of interest, let them know there are more nominees than seats available, and give them until May 29 to provide it. The bios and statements will go out with the Annual Meeting packet.***

Board Nominations Received

Josh Dickson, LifeFlight
Allison Navia, Sanford Seacoast Regional Airport
Scott Wardwell, Northern Maine Regional Airport
Richard Lanman, Auburn – Lewiston Municipal Airport
Kenneth Ortmann, Belfast Municipal Airport
Guy Rouelle, Dubois & King, Inc.
Parker Montano, Pine Tree Helicopters
Katherine Trapani, Stantec Consulting Services
Ronald DeFilippo, Eastport
Randy Marshall, Waterville – Robert LaFleur Airport
Jacklyn C. Marks, Gale Associates

Current Members with Terms Expiring June 30, 2021

Sean Collins, Aircraft Owners & Pilots Association
Evan McDougal, MCD Consulting, LLC
Marty McMahan, U.S. Navy
Lisa Reece, Maine Aeronautics Association
Caleb Curtis, Curtis Air

Stacie shared a draft agenda with items submitted to date, including:

- Minutes of March and May meetings
- Statewide System Plan Update
- Charting Private Owned/Private Use Airstrips
- FAA Q&A
- GARD Update
- Next Meeting
- Board Nominations and Election of Officers
- Event Updates and Announcements
- Public Comment

Several other items were suggested:

- Customs & Border Control funding issue possibly creating burdensome user fees for airports and pilots – ***The Board agreed it was worth including an agenda item. Tim will work with Marty, Guy, Josh, Lisa, Sean, and others to research potential impact in Maine and report on June 10.***
- Snow Removal Training Program – Recognizing that some airports do a great job and others do non, the variety of experience among managers and common challenges with Public Works crews, training might be helpful to transfer knowledge. Tim shared that this had been planned some years ago but did not make it to implementation. ***It was agreed that this was a worthy agenda item.***
- COVID -19 Impacts include Community Use of Airports for Non-Aeronautical Purposes – Several municipalities and school districts are looking at holding graduation ceremonies within vehicles at airports. This is good for community appreciation of the airports, but airports must request permission from FAA (Jorge Panteli) and make sure that the event is fully funded from non-airport revenues. Insurance is also an issue. Rick shared that L-A offered to host graduation since the airport would be closed for construction anyway and were still in the process of finalizing agreements. ***Lisa will secure the completed agreement between the Wiscasset School District at Town/Airport and send to Stacie to share.***
- Best Practice Manual – Kenn asked if the Board or Department might create a best practice manual on issues such as snow removal and community use of airports.
- Funding for Augusta State Airport – Mary Ann noted this issue was being addressed in the Statewide System Plan. ***It was agreed to add this to the agenda.***
- Objectives for Coming Year – Mary Ann noted that this discussion is required in the bylaws and suggested that the Snow Removal, Best Practice Manual, and any other ideas could be brought up under this general agenda item. ***It was agreed that any other specific ideas be sent to Stacie for listing under that item with their name listed to lead the discussion on the proposal.***

Adjourn:

Scott thanked everyone for a productive meeting called on short notice. ***On a motion by Evan seconded by Josh, the meeting adjourned at 2:04 PM.***

Maine Aeronautical Advisory Board Bylaws

Adopted 3-28-18 – Amended 6-12-19, 5-20-20

ARTICLE I Name and Origin

The name of this organization is the Maine Aeronautical Advisory Board and shall be referred to herein as the MAAB, or the board.

ARTICLE II Purpose and Duty

The purpose and duty of the MAAB is to actively advise the Maine Department of Transportation (hereinafter the Department) on all matters related to aeronautics, including recommended changes to state statute.

ARTICLE III Membership and Terms

1. The MAAB shall be comprised of no fewer than seven (7) nor more than fifteen (15) voting members appointed by the commissioner of the Department according to the provisions of 6 MRSA §302.
2. Terms shall normally be for two years, except for one-year terms assigned to balance terms expiring in odd- and even-numbered years. In addition, a member may be appointed to serve out the remainder of a term in the case of a vacancy. To the extent practicable, terms shall be staggered so that approximately half the board terms are refreshed each year. At the completion of a term, a member may be reappointed to serve at the pleasure of the commissioner. There are no term limits.
3. Members shall be expected to maintain regular communications with the clerk, typically via email. Attendance at all meetings is an expectation of board service. If a member is unable to attend all or part of a meeting, the member is expected to notify the clerk and supply an explanation. Such absences, at the discretion of the chair and clerk, may be considered excused.
4. A board member shall be considered to have vacated her or his position following unexcused absence of three (3) meetings during any two (2) year term. Such a vacancy shall be recommended by the board to the respective appointing authority, who shall make the final decision. The clerk will send a warning to any member who has missed two (2) meetings unexcused, requesting that the member reaffirm her or his intention and ability to fully participate.
5. Should a member wish or need to resign from the board before the end of her or his term, a written notification including the effective date must be submitted to the clerk. Advance notice is appreciated to the extent possible to enable timely action on filling the vacancy.

ARTICLE IV Officers

1. The Commissioner of Transportation or designee shall serve as secretary of the board. This position shall be non-voting and ensure that the Department provides the necessary support for the board to fulfill its duties.
2. The secretary shall appoint a clerk from among Department staff, responsible for all board records, legal filings and meeting support. The clerk's position shall not be counted toward the board membership.
3. A chair and vice chair of the board shall be nominated and elected by a simple majority of board members at the Annual Meeting. The terms of office shall be one year, beginning on July 1 of the year of the election.
4. The duties of the chair shall be to preside at the meetings of the MAAB; to schedule, arrange for, and prepare the agenda for meetings in conjunction with the clerk and vice chair; and to appoint subcommittees as needed to conduct business of the board.
5. The vice chair shall perform such duties as may be prescribed by the chair or board and, in the absence of the chair, exercise all power and duties of the chair.
6. Resignation from an officer position shall be done via written notification to the clerk. Should a vacancy occur in an officer position during the year, the board shall elect a replacement at its earliest opportunity to fill out the remainder of the term.

ARTICLE V Meetings and Voting

1. The board shall meet at the call of the chair, or at the call of at least three (3) voting members of the board. The date, time and place of all meetings, as well as business to be conducted, shall be set by the chair and vice chair in conjunction with the clerk.
2. All meetings of the board are public proceedings as defined in Maine's Freedom of Access Act, 1 M.R.S.A. sect. §401 et seq. Meetings of the board are open to the public. Notice of all meetings, including the agenda, shall be posted on the MaineDOT web site. Meeting minutes shall be posted on the MaineDOT web site once they are approved at a subsequent meeting.
3. Meeting discussion shall be reserved for board members, MaineDOT staff and invited guests. However, the board shall reserve time at each meeting to invite public comment from non-members who may be in attendance.
4. There must be an Annual Meeting, normally held during June, at which time officers are elected, recommendations for any upcoming vacancies are made to appointing authorities, and objectives are set for the coming year. Members must be physically present at the Annual Meeting to count toward a quorum and vote. Notwithstanding the above, the chair may determine that the annual meeting will be conducted by teleconference or videoconference if holding a physical meeting would violate an order of the Governor or Commissioner.
5. As a best practice goal, the board shall strive to meet quarterly. Meetings other than the Annual Meeting may be held all or in part by teleconference or videoconference provided proceedings are fully accessible to the public.
6. The latest edition of The Modern Rules of Order: A Guide for Conducting Business Meetings shall govern the deliberations of the board in all cases where they do not conflict with these bylaws.

7. 51% of voting members present constitutes a quorum for conduct of official business. Provided a quorum is reached during a meeting, the entire meeting's actions shall be considered valid; however, a minimum of 4 affirmative votes must be cast on any motion for it to carry. If fewer than a quorum is present at a duly called meeting, the only formal action that may be taken is adjourning the meeting to a subsequent date. Those members present may discuss and deliberate, with opinions expressed recorded in meeting minutes, to inform a future meeting at which formal action may be taken.
8. At the outset of discussion on any issue in which a member has a potential direct or indirect pecuniary, familial or other conflict of interest, the member must declare the conflict. The member may then engage in discussion before the board unless a majority of the board votes that this would be inappropriate. The member must recuse her or himself from voting on any such matter and upon request of any other board member may be directed by the chair to leave the room while discussion and voting on that matter is conducted.

ARTICLE VI Finances

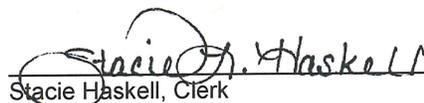
1. Board members shall receive no compensation specific to their board service and shall provide for their own transportation to board meetings.
2. The Maine Department of Transportation shall cover necessary meeting, notice, photocopying and other incidental costs incurred by the board in conducting its business. Costs including the clerk's staff time shall be recorded and reported annually to the Maine board of Commissions.

ARTICLE VII Amendments

These by-laws may be amended by a two-thirds majority of members present at any properly noticed meeting containing proposed revisions at which a quorum is present. Proposed bylaw language may be amended on the floor. Final adoption is subject to Department of Transportation legal review and Commissioner approval.

CERTIFICATION OF ADOPTION

As Clerk of the Board, I attest that the foregoing document constitutes the official bylaws of the Maine Aeronautical Advisory Board as amended on May 20, 2020.


Stacie Haskell, Clerk

Date: May 26, 2020

Approved by MaineDOT Legal Division:


Toni Kemmerle, Principal Attorney

Date: May 26, 2020

Approved by MaineDOT Commissioner:


Bruce A. Van Note, Commissioner

Date: 5/28/2020

TRANSMITTAL

To: MaineDOT Bureau of Planning
From: McFarland Johnson, Inc.,
Date: June 2, 2020
Re: Survey Themes, Airport Manager, Regional Planning & Economic Development, and General Stakeholder Surveys

Intro

Review of responses to surveys of Airport Managers, Regional Planning & Economic Development agencies, and General Stakeholder identified a number of aviation and airport themes helpful to development of the SASP. The themes ranged from “favorable” to “needs” or “areas of in need of perceived improvement”.

The following summarizes respondents and common themes that emerged among survey respondents.

Airport Managers – NPIAS Airports

The Airport Managers survey provided an abundant amount of information describing their type of facility. MaineDOT was successful in obtaining a 100% response rate, however, some did not provide responses to all of the questions. The themes were categorized as Maintenance Challenges, Facility Needs, and Additional Services Required.

Maintenance Challenges

Out of 94 responses related to what challenges airport managers are dealing with regarding maintenance, the following themes emerged:

- Snow Removal – 20%
- Funding – 14.9%
- Obstruction & Vegetation Management – 14.9%
- Pavement Repairs – 12.8%
- Finding Qualified Help – 6.4%

Although Snow Removal is the largest burden for airports, funding is the underlying challenge—Funding for Snow Removal equipment and labor, Funding for Obstruction & Vegetation Management, and Funding for Pavement Repairs. One challenge with funding is the limitations of FAA AIP eligibility. The theme of Finding Qualified Help captured a lower percentage but seemed to pair well with what was being heard from surveys in from other target audiences.

Facility Development Needs

Out of 98 responses related to what facility development needs airport managers require, the following themes emerged:

- Hangars – 24.5%
- Pavement Repairs – 16.3%
- Facility Expansion – 13.3%

- Terminal Improvements – 11.2%
- Security – 5.1%
- Obstruction & Vegetation Management – 3.1%

Hangars are the most abundant theme discussed in facility needs. This topic was very interesting as it did not develop in the stakeholder's survey. There appears to be a disconnect between the perceptions of the users and the airport managers. Most general stakeholders to date have been reached through aviation association membership lists rather than the business community but did include many pilots. This raises the question if the hangar is not a true need, but a perceived solution to the maintenance challenge of funding. Hangars would create tax revenue, lease revenue and fuel sales.

Pavement repairs pairs well with what was identified in the challenges of maintaining an airfield, but it is interesting that snow removal did not rise to a theme. In fact it was only mentioned twice – snow removal and SRE Heated storage. Does this mean that the airports are well equipped, but the snow is simply a nuisance? It is possible that airport managers do not see snow removal equipment as facility development.

Facility expansion was related to runway extensions, parallel taxiways, and additional apron space. Much like hangars, this theme did not rise from the stakeholder's surveys other than the mention of taxiways a minimum service level.

Terminal Improvements are related to large structures, restrooms, and pilot planning areas. This theme is related to the stakeholder survey which identified items that should be provided in terminals are a minimum level of service at each facility.

Security and fencing was a lower reported theme. Obstruction and Vegetation Management shows the discrepancy from maintenance challenges to facility needs.

Additional Services Required

What is interesting about this topic is that the airport managers identify challenges with maintenance and facility needs, but 30 of 36 said services from MaineDOT were sufficient. It does not appear that airport managers see MaineDOT as source to resolve their challenges. Of the few respondents who did identify additional services, the following themes emerged:

- Grants/Funding – 83%
- Capital Funding Program – 67%
- Economic Development – 33%
- Financial Expertise – 33%

Clearly if the MaineDOT were to expand a program, the airport managers are requesting more financial support, which is concurrent with their challenges in maintaining the airfield and the ineligibility from FAA AIP program. This may not be surprising – who wouldn't like more money? Mentioned only a single time, the following services MaineDOT might provide were listed:

- General Sponsor Support
- Education/Training Programming
- UAV Management/Education
- Workforce Development
- Industry Leadership

- Engineering
- Contracting Support
- Maintenance
- Design/Drawings (CAD)
- Accounting/Procurement

Regional Planning & Economic Development Surveys

Regional Planning & Economic Development Survey Respondents	
Androscoggin Valley Council of Governments	Kennebec Valley Council of Governments
Aroostook Band of Micmacs	Mid-Maine Chamber of Commerce
DownEast Acadia Regional Tourism	Northern Maine Development Corporation
Eastern Maine Development Corporation	Southern Maine Planning & Development
Greater Houlton Chamber of Commerce	Southern Midcoast Maine Chamber of Commerce
Greater Portland Council of Governments	Washington County Council of Governments

Source: McFarland Johnson, Inc.

Unique Regional Aviation Assets:

- Two sea plane bases Twitchell's (3B5) in Turner; Rangeley Lake (M57) in Rangeley; Reopened Aircraft Painting - Oxford County Airport. Regional Jet Maintenance - Auburn Lewiston Airport. Small Jet capable Ski slope Airports - Bethel and Stephen Bean
- Loring Air Force Base (2 mentions) and proximity to Canada. Long unused runway in need of facility improvements.
- BIA has longest runway. Closest US airport to Europe. Proximity to highway and port.
- PWM for passenger travel, tourism, economic/commerce.
- Kennebec and Somerset Counties airports for recreation, remote access, charter, scenic flights, seaplane recreation, model plane activity, and emergency response. Transport for domestic shelter animals.
- Waterville's Lafleur Airport site of Foreign Trade Zone #186. FedEx use. Adjacent to urban hub with direct access to I-95.
- Presque Isle has the third longest active runway in Maine. Uncluttered airspace.
- Sanford runway. Base for Life Flight. Solar project. Fryeburg adjacent to Mountain Division Trail
- Brunswick surrounding business/economy makes airport an asset for recruiting companies, private pilots who are business owners, and aviation businesses.
- Wiscasset is popular for private pilots and we have some tourism site seeing companies who use Wiscasset for its proximity to the communities further up the coast.
- Proximity to US Customs and Border Protection, US Coast Guard, Agriculture and marine cargo terminals, proximity to Canada. Support to US Forestry Service. Proximity to major shellfish, fisheries, pulp and paper, and other resource based production.

Facilities Lacking:

- Transit, public transportation connections to airports, multi-modal terminal, ground transportation options (5 mentions)
- Flights to BOS from Presque Isle airport
- Enhanced training facilities to compliment U. of Maine Augusta
- Modernized hangar facilities (4 mentions)
- Pilots accommodations, training space, amenities.
- Terminal facility
- FBO
- Airfield and landside pavement repairs (2 mentions)
- Washington County: runway length to support fixed-wing medevac operations (MVM), air service to Eastport, PNN ground transport

Priority Targeted Aviation Investments:

- The AVCOG Regional Strategic Investments plan and ATRC Major Project Priorities identify improvements to Bethel, Rangeley, Oxford County, and Auburn-Lewiston as priorities.
- Directly and indirectly, an airport business park, which includes a TIF district, industrial park, plans for public infrastructure build out.
- Not really. Our organization does many things in our community and the airports manage themselves without our input or investment.

Anticipated Use – Increase or Decrease:

- Increased activity expected by all respondents (11 mentions for various regionally based and/or anecdotal reasons)

Issues for SASP to Address:

- Last mile.
- Multimodal connections (2 mentions)
- Intrastate connections, EAS to smaller airports (2 mentions)
- UAV
- Maintenance/preservation of small airports (3 mentions)
- Implement State Economic Development Plan (2 mentions)
- Increased stakeholder engagement
- Promotion of regional airports as alternatives to PWM and BGR
- Federal funding for small airports (2 mentions)

Factors Affecting Use of Aviation in Region:

- Cost of fuel
- Expanded use of smaller electric, vertical takeoff aircraft
- UAV
- Cost of construction and aging infrastructure
- Tourism (2 mentions)
- Air service (2 mentions) more flight options from BGR and EAS costs/fare availability

- Business expansion, commercial real estate construction, executive travel, expansion of shellfish/fisheries/resource-based businesses, and international markets (4 mentions)
- Trade policies, disease and security concerns
- Economically disadvantaged areas, lack to broadband service, skilled workforce/trucking, aging population

General Stakeholder Surveys

General Stakeholder Survey Respondents		
Allan Fuller	Glen Davis	Lisa Reece
Andrew Rowe	Ian Gillis	Malcom Brydon
Barry Valentine	Ian Riley	Mike Muchmore
Bob Thuet	Igor Siikorsky	Paul Lariviere
Bill Shelley	James Gallagher	Perry Virgin
Caleb Curtis	James Rike	Phil Cyr
Charlie Cianchette	James Schoenmann	Ralph Shipton
Clark Cantwell	Jean Hardy	Shane McDougall
David Cullinan	John Watson	Tom Goetz
Duke Tomlin	Joseph Blinick	Owl's Head Pilot/User (4)
Eric Hendrickson	Joshua Dickson - LifeFlight	101st Maintenance Group - MeANG
Ervin Deck - Stantec	Karl Pepin	

Source: McFarland Johnson, Inc.

System Strengths

- Variety, number, and geographic location/distribution of airports (3 mentions)
- Provide access to Maine's natural beauty (2 mentions)
- Access and use of float planes
- Bangor Air National Guard Base – strategic military location

System Needs

- Aviation funding (13 mentions)
 - Fuel taxes and improved tax structure to improve aviation funding (2 mentions)
 - DOT understaffed, underfunded
- Expanded aviation training in primary and secondary schools, flight schools, maintenance training (9)
 - Training,
 - flight schools

- trade school, Airframe & Powerplant
- Improved collaboration with local/regional businesses and local government to communicate needs, demonstrate value/benefits, improve support, expand use (7 mentions)
 - Collaborate with Companies
 - More FBOs
 - A better collaboration between cities and airport (2)
 - A more progressive tax structure to better fund aviation
 - Corporate Access
 - clientele
 - Air service/Access
 - Fuel tax (2)
- Promotional communications to improve awareness as vacation destination, aviation education (2 mentions)
 - Leaders not knowing the value
 - Local Support
 - Leaders Knowledge of Aviation
 - Aviation education
 - Vacation Destination
 - Exclusive Pilots associations
 - Demonstrating value
 - Attractions & Services
- Access
 - Access for emergency medical transport
 - Improvements to air service access
- Basic Level of Service
 - Weather-related considerations (7)
 - Fueling services availability (5 mentions)
 - Last mile (3 mentions)
 - Pavement conditions (2 mentions)
 - More FBO offerings, maintenance and mechanics shops (2 mentions)
 - Considerations for experimental aircraft (2 mentions)
 - Float-equipped infrastructure
 - Addressing Unattended fields
 - Services at smaller airports
 - Updated/current facilities
 - Approaches
 - Lighting
 - Taxiways
 - Wi-Fi

MaineSASP

List of Key Informants to Interview

Updated 6/4/2020

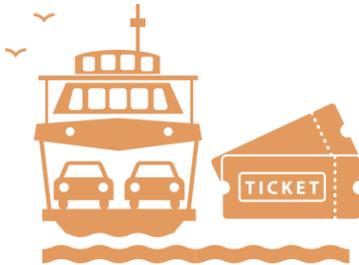
Name	Affiliation	Referred by
Mark Damuth	Southern Maine Aviation, General Manager Full Service FBO	Alison Navia, Airport Manager, Sanford Seacoast Regional
Parker Montano	Pine Tree Helicopter, Owner & Chief Instructor	Alison Navia, Airport Manager, Sanford Seacoast Regional
Ben Mosher	Mosher Aviation	Tom Winsor, County Administrator, Oxford County
Lee Umphrey	President/CEO Eastern Maine Development Corporation	Completed ED Survey, requested Follow-up
E.J. Roach	Economic Development, Old Town	Lee Umphrey, President/CEO Eastern Maine Development Corporation
Dena Winslow	Tribal Planner/Grant Writer, Aroostook Band of Micmacs	Completed ED Survey, requested Follow-up
Matt Nightingale	Houlton Flying Club	Jane Torres, Executive Director, Greater Houlton Chamber of Commerce
Fred Grant	WHOU 100.1FM	Jane Torres, Executive Director, Greater Houlton Chamber of Commerce
Chris Hall	Greater Portland COG, General Council & Director of Regional Initiatives	Completed ED Survey, requested Follow-up
Bill Kitchen	Machias Select board	Crystal Hitchings, Grant Manager, DownEast Acadia Regional Tourism
Laura M. Cyr	Kennebec Valley COG, Executive Director	Completed ED Survey, requested Follow-up
Garvan Donegan	Central Maine Growth Council	Kimberly Lindlof, President & CEO, Mid-Maine Chamber of Commerce
Kimberly Lindlof	President & CEO, Mid-Maine Chamber of Commerce	Completed ED Survey, requested Follow-up
Jay Kamm	Senior, Northern Maine Development Commission	Completed ED Survey, requested Follow-up
Steve Levesque	Executive Director, Midcoast Regional Redevelopment Authority	Cory King, Executive Director, Southern Midcoast Maine Chamber
TBD	Machias Savings Bank	Jarrold Farn-Guillette, Transportation Planner, Washington County Council of Governments
Dr. David Sparaga	TBD	Jarrold Farn-Guillette, Transportation Planner, Washington County Council of Governments
TBD	Cooke Aquaculture	Jarrold Farn-Guillette, Transportation Planner, Washington County Council of Governments
Jarrold Farn-Guillette	Transportation Planner, Washington County Council of Governments	Completed ED Survey, requested Follow-up
Tom Reinauer	Director of Public Outreach and Planning at MaineDOT	Completed ED Survey, requested Follow-up
Chris Kilgour	C&L Aero, Owner (MRO)	Tony Caruso, Airport Manager, Bangor International
Tom Judge	Executive Director, LifeFlight of Maine	Tony Caruso, Airport Manager, Bangor International; Jarrold Farn-Guillette, Transportation Planner, Wash
Chuck Feaga	Owner/President, Sebec Aviation Services	Tony Caruso, Airport Manager, Bangor International
Jim Nall	FlightLevel Aviation	Peter Eichleay, Midcoast Regional Redevelopment Authority (MRRRA)
Peter Eichleay	FlightLevel Aviation	Peter Eichleay, Midcoast Regional Redevelopment Authority (MRRRA)
Guy Rouelle	Rouelle Aviation Group	Peter Eichleay, Midcoast Regional Redevelopment Authority (MRRRA)
TBD	Machias Bay Area Chamber of Commerce	Christina Therrien, Town Manager, Town of Machias
Larry Barker	President - Machias Savings Bank	Christina Therrien, Town Manager, Town of Machias
Charles Rudlidge	Sunrise County Economic Council	Christina Therrien, Town Manager, Town of Machias
Barry Valentine	Past Director of Maine State Aviation Agency	Ralph Nicosia-Rusin, FAA
Chris Gardner	Executive Director, Eastport Port Authority and County Commissioner	Ralph Nicosia-Rusin, FAA
Blank	Varney Insurance Brokerage	Sean Collins, AOPA
Blank	Cross Insurance	Sean Collins, AOPA
Blank	Cianbro	Evan McDougal
TBD	MMG Insurance	Robert Mockler, MMG pilot and PAC member
TBD	BIW	PAC
TBD	Abbott Labs	PAC
TBD	University of Maine Campuses or System Office	PAC
TBD	Bowdoin College	PAC
TBD	Bates College	PAC
TBD	Colby College	PAC
TBD	University of New England	PAC
TBD	Maine Summer Camps	PAC
all members	Maine Aviation Business Association	Steve Levesque will make inquiry
TBD	Major carriers into Maine	Ralph Nicosia-Rusin, FAA

Multimodal Funding

FY 20 – FY 21 Biennium

\$146.5M



I N	Observatory  \$0.3M 0.2%	Rail Leases  \$0.5M 0%	Interest  \$0.6M 0%	Rail Tax  \$1.2M 1%
	Aviation Fuel Tax  \$1.8M 1%	Island Ferry Service Subsidy (HF)  \$12.0M 8%	Ferry Fares  \$12.0M 8%	
	Car Rental Tax  \$19.0M 13%	Discretionary Federal Funds  \$27.5M 19%	Formula Federal Funds  \$31.6M 22%	State Bonding  \$40M 27%
	O U T	Passenger Rail  \$4.0M 3%	Aviation  \$9.2M 6%	Multimodal Transportation  \$11.5M 8%
Ports & Marine  \$19.1M 13%		Island Ferry Service  \$24.0M 16%	Transit  \$33.6M 23%	Freight  \$45.1M 31%

Highway Funding

FY 20 - FY 21 Biennium

HF Revenue Sources

\$772.7M

- Fuel Taxes \$510.8M (66%)
- BMV Fees \$212.2M (28%)
- Other \$49.7M (6%)

\$82.2M

TransCap
Trust Fund (MMBB)

TransCap
Debt Service

\$40.0M

\$690.5M Available for Allocation

\$5.3M

DAFS / DEP / Legislature

\$63.3M

Public Safety

\$83.5M

Secretary of State (BMV)

Remainder for MaineDOT: \$538.4M



Administration

\$18.4M PS 100% HF
\$9.0M AO 100% HF

\$27.4M

\$10.3M

HF Debt Service **\$**

\$10.3M AO 100% HF



Maintenance & Operations

\$177.1M PS 96% HF 4% FED
\$184.3M AO 95% HF 5% FED
\$2.1M Capital 100% HF

\$342.9M

\$43.0M

Local Road
Assistance

\$43.0M AO 100% HF



Ferry Service
50% Operating Subsidy

\$12.0M AO 100%

\$12.0M



Federal Funds

\$402.4M Formula
\$50M Discretionary



State Bonding

\$160M G.F.G.O
\$75M GARVEE



Highway Light Capital

**Bonding Imprudent
Limited Eligibility for Federal Funds**

\$4.9M PS 100% HF
\$4.5M AO 100% HF
\$51.3M Capital 18% HF 82% TransCap

\$18.5M

\$82.3M



Highway & Bridge Capital

\$96.4M PS 45% HF 50% FED 0% BOND 5% OTHER
\$142.2M AO 26% HF 60% FED 7% BOND 3% OTHER
\$564.0M Capital 0% HF 51% FED 49% BOND 0% OTHER

Ending Balance: \$2.0M

SUMMARY OF MAAB 2020 BOARD NOMINEE QUALIFICATIONS												
Nominations to the Board for July 2020-June 2022 term (11 nominees. maximum of 10 seats available)												
First	Last	Affiliation	Title	Prior Service on MAAB	Maine Resident	Airport			Business Owner	Pilot	Intentional Contributions	Regional Coverage
						Management Experience	Consultant Experience					
Josh	Dickson	LifeFlight of Maine	Aviation Systems Coordinator	X	X					X	EMT, weather and runway maintenance advocate, familiar with every airport in state from operational perspective as well as infrastructure	Statewide
Allison	Navia	Sanford Seacoast Regional Airport	Manager	X	X	X				X	current board vice-chair, manages MABA promotion in Maine Invites You, solar array, former Bar Harbor airport manager, Member of local Chamber	Southern
Scott	Wardwell	Presque Isle International Airport	Manager	X	X	X				X	Current board chair; commercial airport manager , 16 years in airport mgmt and 5 in econ devt, mechanical engineer with diverse private sector experience, interest in performance measures	Northern
Richard	Lanman	Auburn-Lewiston Municipal Airport	Manager	X	X	X					Out of state experience in aviation - ACRP Panelist and subject matter expert, interested in making aviation relevant in people's lives	Central
Kenneth	Ortmann	Belfast Municipal Airport	Manager	X	X	X				X	Active community member, town manager/administrator, state and local planning & community development, several airport advisory committees, Angel Flight participant, advocate for community integration of aviation	Coastal
Guy	Rouelle	Dubois & King, Inc	Consultant - Planning	X		X			X	X	former VT aviation director, brings flight training, management, strategic planning, advocacy, economic development and cleint airport perspectives	VT with Maine clients

Parker	Montana	Pine Tree Helicopters	Owner /Operator		X			X	X	Up and coming. Motivated - active in aviation community including ACE Camp; helicopter training, aerial tourism & rental industry perspectives	Southern
Katherine	Trapani	Stantec Consulting Services	Consultant - Planning		X		X	?		experience in airport planning, aviation easements, military airport program and econ devt, federal grant administration, federal surplus property disposal	formerly Rhode Island, now Scarborough
Ronald	DeFilippo	Eastport Municipal Airport	Committee Member		X					Eastport Zoning Board chair and member of Airport Advisory Committee; has business and international management experience, sales and marketing insights, enthusiasm & dedication; 2 letters of support submitted	Downeast
Randy	Marshall	Waterville - Robert LaFleur Airport	Manager	X	X	X				responsible for the recent success at WV, wants to be part of shaping aviation's future	Central
Jacklyn	Marks	Gale Associates	Consultant - Planning						X	Will contribute organizational and communication skills, community outreach; knows aviation needs, wants to help MAAB hold its own conference; has been attending MAAB meetings, active member of Mass and NH Airport Management Associations	
Current Members with Terms Expiring June 30, 2021											
Sean	Collins	Aircraft Owners & Pilots Association	Association Representative	X	X			X		Brings national perspective re pilot concerns	Statewide
Evan	McDougal	MCD Consulting, LLC	Consultant - Planning	X		X	X	X	X	Former airport manager, connected, very knowledgeable re aviation	NH with statewide Maine
Marty	McMahon	US Navy	Former Manager	X	X	X		X		Worked with MRRRA, past chair of MAAB, chair of the Great State of Maine Airshow	Central
Lisa	Reece	Maine Aeronautics Association	President	X	X			X		most connected small plane aviation advocate in state, initiated bikeshare program at airports; leads Katahdin Wings Chapter of the Ninety-Nines	Statewide
Caleb	Curtis	Curtis Air	Owner / Operator	X	X	X		X	X	oversees Pittsfield airport; seaplane M&O covering all of Central Maine, sporting industry	Central

Maine Aeronautical Advisory Board Nominee Biographies and Statements of Interest For Terms Effective July 1, 2020

Summary List:

Current Members with Terms Expiring June 30, 2021

Sean Collins, Aircraft Owners & Pilots Association
Evan McDougal, MCD Consulting, LLC
Marty McMahan, U.S. Navy
Lisa Reece, Maine Aeronautics Association
Caleb Curtis, Curtis Air

Nominations to the Board (11 nominees for up to 10 available seats)

Josh Dickson, LifeFlight
Allison Navia, Sanford Seacoast Regional Airport
Scott Wardwell, Northern Maine Regional Airport
Richard Lanman, Auburn – Lewiston Municipal Airport
Kenneth Ortmann, Belfast Municipal Airport
Guy Rouelle, Dubois & King, Inc.
Parker Montano, Pine Tree Helicopters
Katherine Trapani, Stantec Consulting Services
Ronald DeFilippo, Eastport
Randy Marshall, Waterville – Robert LaFleur Airport
Jacklyn C. Marks, Gale Associates

Nominee Submittals:

Richard (Rick) Lanman, AAE, ACE, Auburn – Lewiston Airport

I have spent a very large portion of life on or near an airport. A retired Marine, I have also held leadership positions at airports in Arkansas, Illinois, and Kansas since leaving a five-year faculty position at Southern Illinois University in Carbondale, IL. I believe that my wide-ranging education and experience makes me a seasoned aviation professional. For example:

- Master's degree in Public Administration from Southern Illinois University
- Bachelor of Science in Aviation Management from Southern Illinois University
- Accredited Airport Executive (AAE) within American Association of Airport Executives.
- Airport Certified Employee for Operations and International Aerodrome within American Association of Airport Executives,
- Qualified as a Form 5010 Master Record Safety Data Inspector for non-commercial airports for the Federal Aviation Administration,
- Trained as a NOAA Advanced Weather Spotter
- Airport Security Coordinator
- Wildlife Hazard Manager.
- Active with the Airport Cooperative Research Program as a panelist and subject matter expert

Contribution to the board:

There is no shortage of interest and participation in aviation in the State of Maine. I would like to help foster more, if possible. I want to be part of the Advisory Board for that reason. I want to help the State of Maine work towards a safe and viable Aviation Industry. I want to help show Mainers how aviation impacts their lives besides serving as a bus with wings. A dynamic system of airports and aviation industry is being developed in the State and I want to help make it happen.

Joshua Dickson, Aviation Systems Coordinator, Paramedic, LifeFlight of Maine

I wish to be considered for the Maine Aeronautics Advisory Board. In the past 10 years of working as a flight paramedic in Maine, I have experienced first hand what impact aviation has on the rural environment of Maine. In addition to my work as a paramedic at LifeFlight, I have also been charged with working with key partners for the development of aviation infrastructure critical to the mission of LifeFlight of Maine.

- Pilot
- Flight Paramedic Since 2004
- Key participant in Rangeley Runway Project
- Manages Aviation Infrastructure for LifeFlight
- Outspoken proponent of importance of rural aviation funding
- Engaged in low-level helicopter IFR routing national demonstration project for Maine

Contribution to the board:

Aside from being involved in the aviation and clinical operations of LifeFlight, I have been participating in the development of several AIP funded projects at various airports throughout the State. If given this position, I would continue to work tirelessly to continue the further development of aviation in the State of Maine.

Scott Wardwell, MS, CM, Northern Maine Regional Airport

- Director of the Northern Maine Regional Airport in Presque Isle from October 2003 to present. Responsibilities also include general manager of the airport fixed based operation.
- Project manager for the Northern Maine Development Commission from 1995 to 2000.
- Aerospace research engineer for Applied Thermal Sciences in Sanford from 1998 to 2013.
- Gas turbine performance engineer for Fern Engineering in Pocasset, MA from 1993 to 1995
- Master of Science in Mechanical Engineering, 1993, University of Maine
- Bachelor of Science in Mechanical Engineering, 1987, University of Maine
- Aroostook County Regional Transportation Planning Committee
- American Association of Airport Executives (Certified Member-Pursuing Full Accreditation)
- Licensed Private Pilot
- PI TAU SIGMA (Honorary Mechanical Engineering Society)
- Recognized with the FAA Team Award for outstanding management of an airport, contractor and consultant team in the completion of a runway reconstruction and safety area project ahead of schedule and on budget.
- Received the National Association of Development Organizations Innovation Award for initiating and directing several business development projects.
- Led a team comprised of office and ground handling staff which recommended and implemented productivity and safety improvements resulting in the receipt of the Maine Bureau of Labor Standards Shape Safety Award.
- Lead a team of the five largest airports in Maine in the drafting and final passage of State legislation to reform Maine DOT AIP grant oversight.

Contribution to the board:

With over 16 years in airport management and 5 years in economic development, I believe I can provide guidance to the board in developing appropriate performance measures that maximizes economic development impact for the significant capital improvement investments made. Coming from one of the parts of the State that access to the national air transportation system is an issue, I believe I can help balance those requirements with the needs for economic development throughout the State.

M. Allison Navia, Sanford Seacoast Regional Airport

I am writing to express my interest in a position on the Maine Aeronautical Advisory Board. Following is a summary of my relevant experience:

- Currently the manager of Sanford Seacoast Regional Airport (SFM), a reliever with about 100 based aircraft, full service FBO, two flight schools, a very active glider club, a full service on-airport restaurant, and, temporarily, a skydive operation; I'm in my 7th year as airport manager and am the first full time airport manager in Sanford's history. Projects during my time here include a wildlife hazard assessment and management plan, development of an airport business plan and minimum standards rewrite, airport master plan update, equipment acquisition, stormwater pollution prevention plan update, crack seal project, terminal renovation, and snow removal equipment and administration building design and construction.
- Under construction on what will be the largest solar development on an operating airport in the United States and potentially the world. The utility scale project will have a nameplate capacity of 50 MW, able to power over 20,000 homes, and this public-private partnership will make the airport financially self-sufficient. The project includes 11 miles of fencing, completing the fence around the airfield as well as fencing in the project area. Major perimeter road improvements are also included. A maintenance contract for the solar farm will generate additional revenue, fund the purchase of vegetation management equipment, and create one full time job. I completed the federal land release request for the 419 acres of airport property originally sited.
- Within the past two years 17 new hangars have been built at SFM, one of which being a state-of-the-art custom facility for Life Flight of Maine.
- Previously airport manager of the Hancock County-Bar Harbor Airport in Downeast Maine for just shy of 5 years where we accomplished many important projects including the creation of an Aircraft Rescue Fire Fighting operation complete with equipment, personnel and a new facility, a major safety area upgrade, a wildlife hazard assessment, master plan update, the completion of 360 of wildlife fencing, and several remarking projects.
- Bachelor of Science in Aviation Management with Flight from Florida Institute of Technology
- Possess several pilot licenses and ratings including flight instructor, instrument, multiengine, and commercial land and seaplane
- I have also worked as a flight instructor (BHB) and as an airport maintenance worker (IZG) so I've had fun with everything from fixing runway lights, to plowing snow with large equipment, to watching a student take off on his first solo, to working with FAA and MDOT while facilitating multi-million dollar grants for airport improvements.
- On a more personal note, my mother, one of ten children, was born in Sanford and I consequently have no shortage of family here! I am very pleased to not only be able to move to the area but to also have the opportunity to continue to improve and develop SFM. I believe there are many positive and exciting developments on the horizon for airports in Maine and would like to be a part of that through membership on the MAAB.

Contribution to the board:

I have a decade under my belt managing airports in Maine and bring both that experience as well as an open mind to the table. I believe big accomplishments are possible and do not accept "we've never done it that way before" as an excuse to not pursue new initiatives and ideas. Being part of the Advisory Board provides a great opportunity to communicate with MDOT on any of those items.

Parker Montano, Pine Tree Helicopters

Jobs in Aviation

- Owner of Pine Tree Helicopters (KSFM) -flight training, tours, aerial photography
- Chief pilot at York County Helicopters (KSFM)
- Ground support at Seacoast Helicopters (KPSM)
- Executive Director of the Pilots for Pilots program – a nonprofit
- Volunteer councilor with Maine ACE Camp (Aviation Career Education)

Licensing

- Commercial Pilot Certificate – rotorcraft helicopter
- Certified Flight Instructor – instrument rotorcraft helicopter

Education

- Associates Degree in Aviation Technology with a specialization in rotorcraft operations
- Cheverus High School

Awards and Recognitions

- Eagle Scout 2014 – Aviation Project for the Maine DOT: Catalog services, businesses and local activities to attract pilots to different airports around Maine.
- Boy Scout Heroism Award for Lives Saved – 2014
- Daughters of the American Revolution Good Citizen Award
- VFW Voice of Democracy Award
- Prudential Spirit of Community Award
- President's Volunteer Service Award

Contribution to the board:

I was born and raised in Maine and after graduating college, I came back to Maine to open my own helicopter company which is now the only helicopter flight school in the state. I am committed to improving aviation in the state for everyone who flies here, including the improvement of aviation health and safety. I am a hard worker who has high standards both personally and professionally.

If voted onto this advisory board, I will bring with me the perspective of a small business owner from the helicopter training, tourism, and rental industry. That perspective is one that can provide insight into the real-world impacts for flight schools and aerial tourism in the state. With my company's recent investment into attaining a part 135 air carrier certificate to supply Maine and New Hampshire with long distance helicopter charters and short air taxi services I will also bring a multi-faceted perspective. I also look forward to working collaboratively with other aviation professionals. I believe serving on this advisory board will contribute to that mission.

Katherine Trapani, Stantec Consulting Services

Experience

STANTEC CONSULTING SERVICES, Scarborough, ME

- Airport layout plans and airport master plans
- Avigation easement and land acquisitions

QUONSET DEVELOPMENT CORPORATION, North Kingstown, RI

- Worked in close coordination with RI Airport Corporation (RIAC) on multiple on-airport and near-airport construction projects at Quonset State Airport (OQU).
- Capital improvements on airport property including new hangars
- Grant funded infrastructure projects (on airport property)
- Proposed solar array and other non-aviation development projects on underutilized portions of the airfield
- Military construction projects for Army and Air Force National Guard units
- Seawall condition assessment (OQU is a waterfront airport on filled land and is mostly in a flood zone)
- Coordination of water, wastewater and stormwater utility reviews for on-airport development
- Siting of new off-airport tenants with respect to land use and height of structures in restricted airspace
- Tenant leases on former military airfield property (numerous FAA deed restrictions)
- Obstruction Evaluations for new construction projects, cranes, and shipyard
- Passenger rail service for air show attendees

RHODE ISLAND STATEWIDE PLANNING PROGRAM, Providence, RI

Collaborated with RIAC on State Airport System Plan, now an element of RI's State Guide Plan. Advisory committee member for 6 airport master plans. Represented agency on T.F. Green EIS Committee (controversial runway extension project).

UNITED STATES DEPARTMENT OF TRANSPORTATION, OFFICE OF THE SECRETARY, WDC

Planning Intern (wrote a paper on the Military Airport Program)

MAINE DEPARTMENT OF TRANSPORTATION, Augusta, ME

Planning Intern

EDUCATION

- UNIVERSITY OF RHODE ISLAND, Master of Community Planning
Thesis: Land Use Planning for Noise Compatibility at Quonset State Airport
- PENNSYLVANIA STATE UNIVERSITY, Bachelor of Science in Architecture
- PRIVATE PILOT GROUND SCHOOL, Bellefonte Airport, PA

Contribution to the board:

I can offer perspectives on community planning and local economic development that may be helpful in considering projects at general aviation airports. I am gaining experience in the avigation easement acquisition and obstruction removal process. Often, some community residents only interaction with airport officials is related to tree removal that needs to be undertaken on their property. I could also offer insights to the Board based upon my experience in federal grant administration and surplus federal property disposal.

Guy Rouelle, CM, Senior Aviation Project Manager, DuBois & King, Inc.

- Born in Montpelier, Vermont Guy Rouelle has devoted the previous 36 years of his life to the betterment of aeronautics. Joining the military aviation ranks at the age of 17, Guy began his career as a Department of Defense Air Traffic Controller. By age 21 he was promoted to E6 and had become qualified in every ATC position as a controller. Soon thereafter he earned the FAA's certification as a Designated Air Traffic Control Examiner. In 1992, Guy was placed in charge of all airspace during the recovery efforts of Hurricane Andrew. During his military career, Guy participated in three deployments and held multiple additional duties such as aircraft accident investigator, standardization & evaluation pilot, terminal enroute procedures officer, and aviation readiness officer.
- Mr. Rouelle retired from his appointment as the Vermont State Aeronautical Administrator in 2017 where he was responsible for the Engineering, Construction, Maintenance, and Operation of all 10 publicly owned airports in the State. In addition, Guy has held positions such as aviation education director, Chief aircraft accident investigator, and the State Governor's Chief Pilot. Guy has successfully constructed hundreds of projects utilizing Private, Local, State and Federal funding. Each project is always delivered on schedule and on budget.
- Guy is currently serving as managing partner with DuBois & King, specializing in Aviation engineering, planning and operations of airports in seven states.
- Guy currently holds or has held multiple aeronautical ratings to include, commercial pilot, Single & Multi-engine rating, Commercial Helicopter rating, Certified Flight Instructor instrument, Master Flight Instructor, FAA Designated Pilot Examiner, Designated Air Traffic Control Examiner, AAAE Certified Member and TERP instructor.
- Guy's education includes multiple advanced degrees from Embry-Riddle Aeronautical University which include a Master's Degree in Aeronautical Operations, a Bachelor of Aeronautical Science and an Associates in Meteorology.
- Guy currently serves and the President and CEO of the Vermont Flight Academy, Vice President of the AOPA New England Region Airport Support Network, Vice President of the Maine Aviation Business Association.

Contribution to the board:

As the President of the Vermont Flight Academy, I bring significant experience in operating flight and A&P schools. As a fixed and rotary wing instrument pilot, I bring a pilot's perspective to the Board. As the Former Aeronautics Administrator for Vermont, I bring the management, construction, planning, strategic planning, and Legislative procedural perspectives to the Board. As a member of the Aviation Consulting community, I bring to the Board the perspective of the development of airports, their opinions and the operational aviation tempo in Maine.

Randy Marshall, Airport Manager, Waterville – Robert LaFleur Airport

I would like to be considered for the Maine Aeronautical Advisory Board. I have worked in aviation since the age of 15. Now 36, I manage the Robert LaFleur Airport in Waterville Maine. I have previously served on the board, and have been active in participating in meetings, including meetings with other Airport Managers. I feel I have a thorough understanding of range of dynamics that makes up the aviation system in the State of Maine and want to be an active participant in shaping its future.

Contribution to the board:

As an Airport Manager I have participated and managed several FAA funded projects and have gained a working knowledge of system, and developed relationships with those involved. In addition to FAA projects I have also been involved in solar projects on airport property. With the knowledge I have gained throughout my tenure as an Airport Manager I feel that I could contribute positively to MAAB.

Jacklyn C. Marks, Airport Planner, Gale Associates

- Employed at Gale Associates in the Aviation Division since 2013

Recent Projects:

- Airport Master Plan and Airport Layout Plan Updates at B19, OWK, ASH, 0B5 and CQX
- Permitting for Runway 06-24 Construction at B19
- Obstruction Mitigation Plan at 1B9
- Avigation Easement Acquisitions at 1B9
- Environmental Assessment for Easements, Vegetation Management, and Runway-to-Taxiway Separation at 1B9
- Environmental Assessment and Vegetation Management Plan at CQX

Education:

- BA English – Southern New Hampshire University
- Airport Planning, Design and Development Certificate – Embry-Riddle Aeronautical University

Committees and Organizations:

- Massachusetts Airport Management Association: 2013 – Present
 - MAMA Conference Committee: 2016 & 2019 – included event coordination and design of conference brochure
- Granite State Airport Management Association 2013 – Present
 - Aviation Day and 5K on the Runway to Benefit NH STEM: 2016 – Included sponsorship outreach and coordination and assembling teams of volunteers

Contribution to the board:

I believe that I am a good candidate for the Maine Aeronautical Advisory Board (MAAB) because I have excellent organizational and communication skills and I am willing and able to devote the time necessary to serve as an active participant on the Board. I have been attending MAAB meetings since 2018 and have developed an extensive understanding of aviation needs within the industry and the State. MAAB has done an outstanding job of conveying the importance of aviation to the overall economy of Maine, and I believe I can be of assistance in advancing this message through community involvement and outreach.

During previous meetings, mention has been made of the MAAB coordinating its own annual conference where aviation professionals can assemble to discuss the needs of the industry and work together to achieve common goals. I have seen how well annual conferences work to bring the aviation community together for a fun and educational experience through my work with MAMA and GSAMA, and I believe that something similar could be achieved within the State of Maine. I have served on conference committees for several years, and would be glad to share what I have learned and assist in making an annual aviation conference in Maine a reality.

Ronald J. DeFilippo, Eastport, Maine (see attached letters of support)

- Currently Chairman of Eastport Zoning Board of Appeals
- Currently member of Eastport Airport Advisory Board
- Past member of Eastport Planning Board
- Have attended Maine Municipal Association seminar for Planning Boards. Have an understanding of statues which affect municipal ordinance authority, appeals process, conflicts of interests, bias, conducting and attending meetings and code enforcement.
- My 30 year old son is an FAA certified commercial airline pilot. I understand all the steps he went through to complete the various pilot and flight instructor ratings.
- I am a published author. My personal development book, **“FIVE STEPS TO THE SALE; Abounding Success Is a Step Away”** is sold internationally by AMAZON and Barnes and Noble. It is used as a training resource for many companies and organizations.
 - Grew up on Long Island, N.Y. also known as the “cradle of aviation” and earned a Bachelor’s degree from Hofstra University. Spent six years living abroad on business assignments in Australia, Sweden and England and conducted business in 22 countries.

Contribution to the board:

What I lack in aviation administration knowledge I can compensate by contributing business and international management experience, sales and marketing insights, enthusiasm and dedication to the board.

Letters of Support:

Ms. Haskell,

I understand that you are MDOT Aviation Planning and Programing Manager.

I am contacting you to recommend highly Mr. Ron DeFilippo of Eastport for a seat on the Maine Aeronautical Advisory Board in Augusta.

My family built the Lubec Airport and I was the manager/caretaker of the Lubec Airport (Lighting, Mowing, Plowing and general maintenance) for well over 20 years, and was Eastport City Council President for 3 years dealing with Airport issues. I understand clearly what is needed in small town/city aviation.

I have known and worked with Mr. DeFilippo on many Eastport Port Authority and Eastport Airport issues for the last 10 years. Ron is a really great advisor and a good listener who knows how to get things done in Eastport. He is a true worker who will do the research that is necessary on hard issues, is humble, and knows how to let everyone know their opinion is valuable.

Mr. DeFilippo understands business, aviation infrastructure, board politics, City finances, and most importantly, really loves Maine and Eastport.

The Maine DOT will never regret Mr. DeFilippo’s service to the Maine Aeronautical Advisory Board if he is appointed.

Please feel free to reach out to me anytime if you need any additional information concerning Mr. DeFilippo.

Very respectfully,

Bob Peacock

CAPT Bob Peacock
qpilot@maineline.net
Cell 207-263-6403
Home 207-853-6122

Ms Haskell, my name is William Boone, I'm a City Councilor for the city of Eastport. I have known Ron DeFilippo for a few years now, when I speak of Ron it is always with great respect.

Ron has proven his commitment to the boards that he has served on by always being honest and fair, and always having great enthusiasm for the commitment to better his community.

I realize this is a very short email prior to your selecting date of of May 20, 2020. It is my pleasure to recommend such a dedicated and enthusiastic person as Ron DeFilippo to serve on the Maine Aeronautical Advisory Board, I'm quite certain in time you'll agree with my thoughts. Please feel free to contact me with any questions or concerns, my home phone is 853-4884 or by email.

Thanks, William Boone

Kenneth N. Ortmann, Belfast Municipal Airport

- Manager of the Belfast Municipal Airport – November 2019 to Present
- Member of Belfast Airport Advisory Committee
- Member and Vice Chair of Rochester, NH Skyhaven Airport Advisory Committee/Council 2003 – 2016
- Town Administrator, Liberty, Maine – November 2016 to May 2020
- Community and Housing Development Director, Community Action Partnership of Strafford County – June 2013 to February 2015
- Director, Department of Planning and Development, City of Rochester, NH – November 1997 to June 2013
- Interim City Manager, City of Rochester, NH – August 2002 to September 2002 and January 2004 to February 2004
- Principal Planner, Office of State Planning, State of New Hampshire – January 1994 to November 1997
- Town Planner, Alton, NH – June 1993 to January 1994
- Principal, Woodsedge Marketing, LTD. – March 1993 to Present
- Senior Planner, Provan & Lorber, Inc. – July 1991 to March 1993
- Vice President, Pipers Landing Asset Management Group – November 1990 to June 1993
- Director, Planning and Development, Susan J. Conway, Real Estate Development – July 1988 to November 1990
- Director, Department of Planning, Development and Zoning, Rochester, NH – January 1984 to July 1988
- Coordinator, Office of Community Development, Rochester, NH – August 1981 to December 1983
- General aviation pilot for 17 years
- I have considerable experience working on a local Airport Advisory Committee dealing with on-going airport and FBO operational issues and with significant infrastructure improvements (runway, ramp & hangar).
- Most of my flying involves transporting passengers through the Angel Flight and PALS programs. I have firsthand knowledge about how important airports are to our healthcare system.
- I also am aware of the significant economic development implications associated with the airport portion of our local, state and national transportation system.

EDUCATION

CONTINUING EDUCATION: Antioch New England Institute/NH Local

Government Center Municipal Leadership Institute
Certificate, Local Government Leadership
December 2005

ADVANCED CERTIFICATES:

National Development Council
Certificate, Economic Development Financial Professional (EDFP)
January 1996
Department of Community Programs, University of Southern
Maine
Certificate, Program in Conflict Management
February 1993

GRADUATE SCHOOL:

Program in Engineering for Public Systems, University of
Michigan

Degree: Master of Science (Public Systems Engineering)
(M.S.(P.S.E.))

December 1975

College of Engineering, University of Michigan

Degree: Bachelor of Science, Electrical Engineering (B.S.E.E.)

May 1974

UNDERGRADUATE:

MILITARY

SERVICE:

USAF Reserve (1970-1973)

USN Reserve (1973-1976)

PROFESSIONAL ORGANIZATIONS

12/86 to 6/13:

New Hampshire Planners Association

EXTRACURRICULAR ACTIVITIES

Big Brothers and Big Sisters Organization

Big Brother from 1980 to 1988, Board Member from 1981 to 1991

First Congregational Church, Rochester

Diaconate, Trustee, and Stewardship members 1984 to 2016

Vice Moderator and Moderator 1987 to 2004 and 2011 to 2014

First Congregational Church, Belfast, ME

Trustee 2018 to 2020

Moderator 2020 to present

Rochester, NH Planning Board

Secretary 1984 to 1988 and regular member 1988 to May 1991

Rochester, NH Solid Waste/Recycling Task Force

Member 1/88 to 12/00

Chair from January 1992 to January 1996

Rochester, NH Master Plan Committee member & Sub-Committee Chair

January 1988 to December 1991

Rochester, NH City Councilor

May 1991 to December 1991

Cooperative Alliance for Seacoast Transportation (COAST)

Member, representing the City of Rochester, NH from February 1982 to July 2016

Vice Chair 5/83 to 1/88

Chair 1/88 to 12/92, 9/99 to 8/00, and 1/14 to 7/16

Secretary 1/93 to 8/99

Executive Committee 5/83 to 7/16

New Hampshire Housing Finance Authority Board Vice Chair & Committee Chair

July 2003 to September 2016

New Hampshire Farm Museum Board Member

March 2005 to June 2011

United Way of the Greater Seacoast Board Member

January 2007 to 2010

New Hampshire Charitable Foundation Piscataqua Region Board member

January 2011 to August 2016

RECOGNITION

Honored by Greater Rochester, NH Chamber of Commerce as 2012 Rochester Citizen of the Year

Contribution to the board:

I believe I can contribute to the MAAB in three specific ways:

- First, I have been a member of two local Airport Advisory Committees and have worked in local and State government for most of my career, so I understand the proper role and responsibilities of MAAB membership and am sensitive of how "advisory" bodies can work effectively within government.
- Second, as a current airport manager and a pilot for almost 20 years, I understand typical airport and pilot challenges, so can bring first hand knowledge to the Board.
- Third, I believe general aviation cannot thrive without a broader perspective of how we must integrate with our host communities. Familiar examples are our integration into the health care system (LifeFlight, Angel Flight, PALS, etc.) and the significant economic development implications associated with the aviation portion of our local, state and national transportation system, but the more recent example of hosting school graduation events shows how we need to think even more broadly about how we can weave our asset into the fabric of our community. I will be an advocate for that philosophy.