



**BOYNE CITY  
AIRPORT ADVISORY BOARD  
MEETING**

Thursday, February 27, 2020 at 5:30 p.m.  
Airport Terminal  
Boyne City Municipal Airport  
1040 E. Main Street

1. CALL TO ORDER & PLEDGE OF ALLEGIANCE
2. ROLL CALL
3. READING AND APPROVAL OF MINUTES
  - Approval of the January 23, 2020 minutes
4. COORESPONDENCE
  - University of Michigan Survival Flight
5. CITIZENS COMMENTS (non-agenda items)
6. REPORTS OF OFFICERS, BOARDS AND STANDING COMMITTEES
7. UNFINISHED BUSINESS
  - A. AWOS
  - B. Airport Goal Review
  - C. Landscape
  - D. Other
8. NEW BUSINESS
  - A. Airport Conference Updates
  - B. Grayling Temporary Military Operations Area
  - C. Other
9. GOOD OF THE ORDER
  - The fuel price decreased to \$4.33 per gallon on December 2, 2019
10. ANNOUNCEMENTS
  - The next regular Airport Advisory Board meeting is scheduled for Thursday, March 26, 2020.
11. ADJOURNMENT



Approved: \_\_\_\_\_

**MEETING OF  
JANUARY 23<sup>rd</sup>, 2020**

RECORD OF THE PROCEEDINGS OF THE MEETING OF THE  
BOYNE CITY AIRPORT ADVISORY BOARD HELD JANUARY 23<sup>rd</sup>,  
2020.

**CALL TO ORDER &  
PLEDGE OF  
ALLEGIANCE**

Chair, Richard Bouters called the meeting to order at 5:33 PM followed by the  
pledge of allegiance.

**ROLL CALL  
ATTENDANCE**

Voting - Present: Richard Bouters, Doug Brubaker, Richard Wright,  
Absent: Leon Vercruysee (excused), Brian Harrington (excused)

Ex Officio - Present: Jerry Schmidt, Rod Cortright, John Van Etten  
- Absent: Leon Jarema, Bud Chipman, Allen Sturza

Citizens: None

Staff - Airport and City Manager, Michael Cain  
Director of Public Works (DPW), Timothy Fass

**APPROVAL OF MINUTES**

October 25<sup>th</sup> 2019 Meeting Minutes:  
Motion by Brubaker, seconded by Bouters to approve the October 24<sup>th</sup>, 2019  
Airport Advisory Board meeting minutes as written. Motion passed.

**CORRESPONDENCE**

None

**CITIZENS COMMENTS  
(NON-AGENDA ITEMS)**

None

**REPORTS OF OFFICERS,  
BOARDS AND STANDING  
COMMITTEES**

None

**UNFINISHED BUSINESS**

- A. AWOS - Presentation postponed until February 2020 meeting.
- B. Airport Goal Review – The AAB goals for 2020 remain consistent with the  
2019 goals. Working with city representatives Richard Bouters continues  
to update the airport page on the city web site
- C. Landscaping – Great landscaping progress was made in 2019 on all sides  
of the airport terminal. Work will continue in 2020 capitalizing on the  
gains made in 2019. Richard Bouters repeated Allen Sturza's discovery  
that due to cost restrictions the junction box located in the middle of the  
terminal building north side lawn must remain in place.

D. Other – Timothy Fass reported that with close coordination in January 2020 between AAB member Leon Jarema and Timothy Fass (Director DPW) resulted in the Boyne City Department of Public Works clearing snow in front of all city controlled hangars.

## NEW BUSINESS

A. Trailhead Update – Michael Cain presented the latest developments regarding the non-motorized trail head. Currently the trailhead terminates at the western end of Lagoon Access Drive. Consideration is ongoing to construct a path from Lagoon Access Drive through a short wooded area then adjoining the automobile parking area on the north side of the terminal. Modifications to the terminal building include three American Disability Act (ADA) compliant 36 inch doors, installation of a timer on the main door lock and relocating the fuel pump switches to the south side of the building.

B. Approval of Commercial Use Permit for Leon Jarema – An application from Leon Jarema for a Permit for Commercial Use [of] Boyne City Municipal Airport was approved by the AAB. Motion by Wright, seconded by Brubaker, approved unanimously.

C. Northern Pump Service Contract – The AAB unanimously approved the fuel pump renewal contract for Northern Pump Service, Inc. of Gaylord, Michigan. Motion by Brubaker, seconded by Wright, motion passed.

D. Airport Approach Plan – On January 10<sup>th</sup>, 2020 the city of Boyne City received official correspondence from the Project Support Unit of the Office of Aeronautics, State of Michigan - Department of Transportation. Michael Cain presented the cover letter and all the supporting documents regarding the *Airport Approach Plan – Revised, Boyne City Municipal Airport* for board review and comment. The Boyne City Approach plan consists of height protection for FAA Part 77 compliance regarding surfaces surrounding the airport and land use protection using standards adopted by the Michigan Airport Commission. Further, “The Aeronautic Code of the State of Michigan requires these plans, as well as a copy of [the Boyne City] Airport Layout Plan (ALP), to be filed with the local planning agencies and/or political subdivisions underlying the areas depicted on the plans...Once filed with the local planning agency...these plans [must] be included in the community’s Master Plan...” Finally, the letter asks the city to notify the Michigan Department of Transportation / Aviation once the city has filed the Airport Approach Plan with the appropriate agencies and/or municipalities.

E. Michigan Airport Conference – Michael Cain and Richard Wright announced they are tentatively planning to attend the Michigan Association of Airport Executives (MAAE) conference on February 19<sup>th</sup> and 20<sup>th</sup>. In an effort of fairness to others Richard Wright offered to allow any other board member to attend the conference in his place. There were no takers.

F. Other - None

**GOOD OF THE ORDER**

The price of aviation 100 Low Lead (LL) at the Boyne City Airport decreased to \$4.33 per gallon on December 2<sup>nd</sup>, 2019.

**ANNOUNCEMENTS**

The next regular Boyne City Airport Advisory Board meeting is scheduled for Thursday, February 27th, 2019 at 5:30 p.m. at the Airport Terminal.

**ADJOURNMENT**

The meeting was adjourned at 7:02 PM by Chair, Richard Bouters.

Richard K. Wright \_\_\_\_\_  
Boyne City Airport Advisory Board Secretary

draft



## Survival Flight

1500 E Medical Ctr Dr  
B1208TC-5307  
Ann Arbor, MI 48109

Administrative Office  
(734) 936-6045  
(734) 615-7532 fax

24-Hour  
Communications Center  
(800) 822-2233  
(734) 936-6035  
(734) 936-9050 fax

01/20/2020

Dear friend of Avfuel,

We are so grateful that Avfuel Corporation—in honor of its valued customers and colleagues this holiday season—has generously donated to the University of Michigan's Survival Flight Program, supporting the acquisition of realistic electronic patient simulators.

Since 1983, Survival Flight has been the critical care transport program for Michigan Medicine, and has safely transported more than 40,000 patients from across North America using an elite fleet of mobile ICUs staffed by acclaimed nurses.

In an effort to even further improve how the team practices critical invasive airway management, it has been Survival Flight's goal to develop a suite of training simulators that can be used inside our helicopters and fixed-wing aircraft, adding flexibility and reality to our hospital-based training program. The generous donation will allow us to attain that goal.

Using the models to train inside the cabin of aircraft will enhance the clinical acumen and creativity necessary to work within the confines of transport vehicles. As such, this donation will greatly enhance Survival Flight's robust training program, benefitting all of the patients Survival Flight serves.

Many thanks and best wishes for a happy, healthy new year!

Mark J. Lowell, MD  
Associate Professor, Emergency Medicine  
Director, Survival Flight

Paul M Mazurek, RN, BSN, M.Ed,  
CCRN, CFRN, CHSE, NRP, I/C  
Educational Nurse Coordinator



Rec'd 1-30-20



**PROPOSED ESTABLISHMENT  
Of  
Grayling Temporary Military Operations Area (MOA)  
Northern Michigan**

**AIRSPACE STUDY 19-AGL-11-NR**

**SUMMARY:** The Federal Aviation Administration (FAA) is considering a request by the United States Air Force (USAF) to establish the Grayling Temporary Military Operations Area (MOA) in Northern Michigan. This proposed temporary MOA action would provide maneuvering airspace between the Grayling Aerial Gunnery Range (R-4201A/B) and the existing Pike West MOA in support of Exercise Northern Strike. The purpose of this temporary MOA comment period is to identify and define an airspace area that would contain aircraft conducting military operations. The proposed temporary MOA would be effective during the following dates and times:

- 0800-0200L, daily from 6 July – 7 August 2020, by NOTAM 4 hours in advance; estimate 6 hours per day, 33 days per year.

The exercise is designed to integrate ground forces with air operations in realistic training scenarios. Activities would allow combat air forces to practice weapons attack mechanics, target acquisition, and reaction to simulated surface-to-air threats while coordinating with friendly ground elements. Mission profiles would consist of typical MOA flight operations to include tactical combat maneuvering by attack and transport category fixed wing aircraft involving abrupt, unpredictable changes in altitude, and direction of flight. Specifically the MOA may be used as a holding area for attack aircraft, as an air-to-air refueling area, a maneuver area for electronic attack, to augment the larger Alpena Complex, and as a maneuver corridor for attack aircraft on ordnance deliveries into R-4201A/B.

Execution of missions will be from Alpena Combat Readiness Training Center, Camp Grayling Joint Maneuver Training Center, several regional bases in MI, OH, MN, and IN, as well as distant bases such as Minot AFB, ND; Burlington, VT; and Baltimore, MD. A maximum of 36 sorties per day and night are expected, and the temporary MOA will only be activated for aircraft participating in this exercise. Aircraft types include A-10, F-16, F/A-18, B-1, C-130 and B-52. Activities will occur between 10,000' Mean Sea Level (MSL) up to 17,999' MSL.

**COMMENTS INVITED:** The purpose of this notice is to invite interested persons to submit in writing any comments they may have regarding the overall aeronautical aspects of the proposal presented in this notice. Comments which provide a factual basis supporting the views and suggestions presented are the most helpful. Persons wishing to comment should submit correspondence to:

Manager, Operations Support Group, AJV-C2  
Airspace Study 19-AGL-11-NR  
Department of Transportation  
Federal Aviation Administration  
10101 Hillwood Parkway  
Fort Worth, TX 76177

If preferred, individuals may submit an email:

To: 9-NATL-CSA-Public-Notice-Airspace@faa.gov

Subject: AIRSPACE STUDY 19-AGL-11-NR, Grayling Temporary MOA

Provide comments containing a factual basis supporting the view or recommended suggestion. Include your name, physical address, and email address. Any attachments to an Email will not be accepted. Comments received on or before March 18, 2020, from either commenting method will be considered before final action is taken on the proposal. The proposal may change in light of comments received.

**NOTICE DISTRIBUTION:** Persons interested in being placed on a mailing list for future notices should submit such requests to the FAA at the address listed above.

**PROPOSAL:** A detailed description of the MOA is provided below. Refer to the enclosed copy of the Lake Huron Sectional for a graphical presentation of the proposal.

## **1. DIMENSIONS FOR GRAYLING TMOA, MI**

### **a. Horizontal**

Beginning at lat. 45° 08' 00" N., long. 084° 39' 00" W.;  
to lat. 45° 15' 00" N., long. 084° 08' 08" W.;  
to lat. 44° 41' 00" N., long. 084° 06' 00" W.;  
to lat. 44° 34' 00" N., long. 083° 59' 11" W.;  
to lat. 44° 34' 00" N., long. 084° 35' 00" W.;  
to lat. 44° 41' 00" N., long. 084° 40' 00" W.;  
to lat. 44° 43' 00" N., long. 084° 40' 00" W.;  
to lat. 44° 43' 00" N., long. 084° 38' 00" W.;  
to lat. 44° 47' 00" N., long. 084° 38' 00" W.;  
to lat. 44° 47' 00" N., long. 084° 39' 00" W.;  
to the point of beginning,  
(excludes R-4201A and R-4201B when active).

### **b. Vertical 10,000' MSL to but not including FL180**

**2. TIME OF USE**

July 6 – August 7, 2020, 0800-0200L, daily, by NOTAM 4 hours in advance.

Contact Minneapolis Air Route Traffic Control Center (ARTCC) for status.

**3. CONTROLLING AGENCY**

FAA, Minneapolis ARTCC, Farmington, Minnesota.

**4. USING AGENCY**

U.S. Air Force, Alpena Combat Readiness Training Center, Michigan

**5. MISCELLANEOUS**

Activities. Military aircraft will conduct aggressive three-dimensional maneuvering by attack and transport category fixed wing aircraft involving abrupt, unpredictable changes in altitude, attitude, and direction of flight. Supersonic flight is not authorized in the temporary MOA. There will be no surface to surface or surface to air weapons firing. All ordnance delivery will be conducted in R4201. Chaff will be employed.

No restrictions will be imposed on nonparticipating Visual Flight Rules (VFR) aircraft. VFR pilots are expected to exercise vigilance while operating in or transiting the temporary MOA. They are strongly encouraged to contact the nearest flight service station and request the latest NOTAM information or contact Minneapolis ARTCC to ascertain the status of the temporary MOA.

**6. ENVIRONMENTAL/LAND USE ASPECTS**

Provide comments on the environmental and land use aspects of the proposal to:

MSgt Amy I. Franklin  
Environmental Manager, Alpena CRTC  
5884 A Street  
Alpena, MI 49707  
Telephone: (989) 354-6497  
[amy.l.franklin4.mil@mail.mil](mailto:amy.l.franklin4.mil@mail.mil)

**FOR FURTHER INFORMATION, CONTACT**

Department of Transportation  
Federal Aviation Administration  
Operations Support Group  
ATTN: Pamela Durrant, AJV-C23, 4S-558  
10101 Hillwood Parkway  
Fort Worth, TX 76177  
Telephone: (817) 222-4609  
Fax: (817) 222-5766

Issued in Fort Worth, Texas on January 30, 2020

**STEVEN L  
SZUKALA**

Digitally signed by  
STEVEN L SZUKALA  
Date: 2020.01.30  
15:09:21 -06'00'

Steve Szukala  
Manager (A), Operations Support Group  
ATO Central Service Center

Enclosure: Grayling Temporary MOA Map

cc:

AGL-230, AGL-610, ASW-910, ASW-920, ASW-930, AJV-P21, AJV-P2, AJR-15, AJV-C24, AJV-32, AJT-TZMP-DMO; Michigan State Aviation Director

SEE DISTRIBUTION LIST

Enclosure

Graying Temporary MOA  
Area Chart

