

JACK BARSTOW AVIATION ADVISORY COMMISSION

AGENDA

September 8, 2020

5:00 p.m.

Due to Governor Gretchen Whitmer's current Executive Orders requiring social distancing and allowing meetings of public bodies to be held electronically, this meeting will be conducted via videoconference. The city of Midland will utilize Zoom to conduct this videoconference meeting.

To join via videoconference, go to:

<https://zoom.us/join> ~ Webinar ID: 919-9963-2956 ~ Password: 957275

To join via telephone, dial:

1 (301) 715-8592 ~ Webinar ID: 919-9963-2956 ~ Password: 957275

1. Call to Order - Roll Call
2. Approval of Previous Minutes (July 7, 2020)
3. Monthly Activity Report (July 2020 – August 2020) and Airport Maintenance Status Report - J.T. Rairigh
4. Old Business:
 - a. Airport Layout Plan (ALP) Update - Stephanie Ward, Mead & Hunt, Inc.
5. New Business:
 - a. 2021 Meeting Dates – Carol Stone, Interim Airport Manager
6. Public Comment
7. Adjourn

**MINUTES OF THE BARSTOW AVIATION ADVISORY COMMISSION
MEETING**

July 7, 2020

PRESENT: Commissioners: Janson, Jermalowicz, Pollack, Siemer

EXCUSED: Commissioners: None

LOCATION: Due to Governor Gretchen Whitmer's Executive Orders requiring social distancing and allowing meetings of public bodies to be held electronically, this meeting was conducted via Zoom videoconference webinar ID 847 7985 8922

OTHERS: JT Rairigh, Tom Lind, Dot Hornsby, Linda Langrill

REPORTED BY: Joshua Fredrickson, Airport Manager

Commissioner Pollack called the meeting to order at 5:05 p.m.

The minutes of the December 10, 2019 regular meeting were reviewed. It was moved by Commissioner Siemer **“to approve and file the minutes of the December 10, 2019 meeting”** Approved (3/0). It is noted that due to technical difficulties with Zoom, Commissioner Janson joined after the approval of the minutes.

The Monthly Activity Report for December 2019 – June 2020 was presented by JT Rairigh. The report was split into groupings of December – March and April – June as the Aviation Advisory Commission had not met in a while. Fuel sales have increased, primarily due to mosquito control purchasing jet fuel when they have not in the past. This is a different operator doing mosquito control compared to previous years. A jet is also based at Barstow, which we have not had in the past. Use of runway 18-36 is up a bit over the typical 10%. Runway 18-36 has noise abatement issues and is not used extensively.

JT Rairigh also presented the maintenance report. Similar to previous years, a farmer is cutting grass in portions of the airport. This benefits the airport by reducing labor and equipment expenses to maintain that portion of the property.

OLD BUSINESS

1. Airport Layout Plan (ALP) Update

Stephanie Ward with Mead & Hunt, Inc. provided information on the Airport Layout Plan update currently being developed.

Ms. Ward provided information on the summary of the user survey data collected this past fall. It was discussed that one of the items of interest is repair service being available.

Mapping data was also collected, this included an updated aerial image, topographic survey using lidar. Based on the mapping data the various flight surfaces were investigated to identify any obstructions. There are many obstructions at the north end.

Alternatives were also shared. This included the option to continue to show the 200 foot runway extension on 6-24. It is possible to continue to also show the extension on 18-36 to keep the protection zone. It is noted that neither of these extensions may occur in the near future, but if it important to maintain the protection zone for a future expansion then these extensions should continue to be shown.

Alternatives regarding hangar expansion locations were also shared. It is advantageous in snowy climates to have east/west facing doors. The alternative discussed is to show areas south of the existing hangars and locations along Sturgeon Avenue as hatched out on the ALP, representing possible future hangar locations. The separation of hangars is what the local community requires, if there is not fire suppression.

It was asked if overrun areas could be installed. We are not able to install overrun areas because the current runway length is justified based on existing aircraft use.

The Airport Advisory Commission recommended waiting until a future meeting for additional discussion and decision on alternatives.

NEW BUSINESS

1. None

PUBLIC COMMENT

1. Linda Langrill expressed interest in the future discussions regarding the ALP
2. Dot Hornsby thanked the Commission for their work. Also shared that the MCADA discovery area continues to see use during this time.
3. John Swantek shared insights to the maintenance needs referenced in the ALP discussion. Currently there is a mechanic which has a mobile unit on site. This mechanics has limited availability at the airport as he is covering work at multiple airports. Expressed interest in having a mechanic available full time at Barstow.

Meeting adjourned at 6:44 p.m.

	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20
Good Flying Days	24	20	22	21.5	19	25	20.5	20	22.5	28.5	28	26.5
Poor Flying Days	6	11	8	9.5	12	4	10.5	10	8.5	1.5	3	4.5
Precipitation												
Rain	4.32	4.15	1.68	1.28	0.79	0.03	1.36	1.74	5.20	1.36	1.55	3.00
Snow	0.00	0.00	9.50	5.50	8.25	10.55	1.00	0.00	0.00	0.00	0.00	0.00
Aircraft Movements												
Business	36	58	14	40	30	32	34	166	18	44	50	52
Pleasure	398	362	306	314	64	276	212	150	418	310	366	522
Training	200	190	100	108	98	192	212	72	146	266	244	164
Sub-Total	634	610	420	462	192	500	458	388	582	620	660	738
Unattended Hours(15%)*	95	92	63	69	29	75	69	58	87	93	99	111
Total Movements	729	702	483	531	221	575	527	446	669	713	759	849
Fuel Sales												
100 LL Sales	2297.7	2906.21	1401.27	1361.57	569	874.69	1198.7	877.64	2204.762	3110.02	2875.27	2300.69
Jet A Sales	311.04	1636.9	161.3	516.19	668.44	292.7	411.6	6078.6	435.05	933.17	809.21	568.04
Total Gallons of Fuel	2608.7	4543.1	1562.6	1877.8	1237.4	1167.4	1610.3	6956.2	2639.8	4043.2	3684.5	2868.7
Runway 18-36 Usage												
18 Takeoffs												
36 Landings												
Total 18-36	16	60	10	60	4	22	40	22	158	36	104	138
Total Movements	729	702	483	531	221	575	527	446	669	713	759	849
% of Total	2.19%	8.55%	2.07%	11.29%	1.81%	3.83%	7.59%	4.99%	23.62%	5.05%	13.70%	16.25%
Total 100LL (last 12 mos.)	29707.04	29305.65	28920.12	29156.29	28497.19	28834.88	28352.59	27386.24	27014.7	26460.78	24224.61	21977.52
Total Jet A (last 12 mos.)	4,464.09	5,105.29	5,133.19	5,035.38	5,524.32	5,732.32	5,777.38	11,430.43	11,554.29	12,007.02	12,540.59	12,822.24



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To: Barstow Aviation Advisory Commission

From: Carol Stone, Interim Airport Manager

Date: September 3, 2020

Subject: Airport Layout Plan (ALP) Update

As part of the five-year Jack Barstow Municipal Airport Capital Improvement Plan approved by the Aviation Advisory Commission, the City has coordinated efforts with the Michigan Department of Transportation Office of Aeronautics (MDOT AERO) to update the Airport Layout Plan (ALP) at Jack Barstow Municipal Airport. The ALP is being updated by Mead & Hunt, Inc.

The ALP serves as a planning tool to assist in the management and development of the airport. The ALP depicts both existing facilities and planned development for the airport. The current ALP and drawing set is over twenty years old and does not meet Federal Aviation Administration (FAA) standards. Any airport development at a federally obligated airport must be done in accordance with the FAA approved ALP. These updated documents maintain the airport's eligibility for federal grants.

At the July 7, 2019 meeting of the Aviation Advisory Commission, Stephanie Ward of Mead & Hunt, Inc. provided an overview of the draft ALP and sought input the Aviation Advisory Commission needed in order to finalize the ALP. At that meeting, the Commission determined that additional review was needed and the necessary input would be provided at the September meeting. Stephanie Ward, Manager will be in attendance to discuss the draft ALP and to receive input from the Commission needed to finalize the ALP.



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To: Barstow Aviation Advisory Commission

From: Carol Stone, Interim Airport Manager

Date: September 3, 2020

Subject: 2021 Meeting Schedule

It is time to set the meeting schedule for the next calendar year. The 2021 dates which match this past years meeting schedule are listed below:

- January 12, 2021
- April 13, 2021
- June 8, 2021
- September 14, 2021
- November 9, 2021 (Jack Barstow Airport)
- December 14, 2021

Meetings are usually held at 5:00 p.m. in the Midland City Council Chambers. The meetings are usually held on the second Tuesday of the meeting month. The November meeting is proposed to be held at Jack Barstow Airport.

The commission needs to act on this item so that the information can be printed in the City calendar.