

Airport Operations Report: Jan. 2020

- 1) Snow plowing efforts in effect.
- 2) It was reported in the new plow contracts, that airport plowing would plow to 2' from Hangar doors. It has always been a working directive back to when I worked for the previous manager Mark Riegelman that we stay 4' away from the doors. A new notice is to be released to hangar owners.
- 3) The Overflow Alarm Box still remains outstanding for repair. Inoperable.
- 4) The town garage preempted the use of the airport plow truck when one of their trucks was sidelined due to extensive repairs. This caused some complaints from some hangar owners, and forced a pilot to cancel a trip with a large snow drift in front of his hangar when plowing efforts were delayed.
- 5) The airport plow broke during town usage. This plow was swapped out with the plow from the truck being repaired so that plowing operations could continue for both the town and airport. Town garage personnel repaired the damaged plow. Airport personnel assisted in repairs.
- 6) **AWOS Station:** We had a few nights with subzero temperatures, and the interrupted power issue we experienced last year reappeared. A NOTAM was issued, FAA notified, NWS notified, DBT services was notified. DBT maintains the AWOS station. Breakers were verified operational, and power line was checked with a multimeter. No power is getting to the station breaker panel. A call was made to a local electrician to provide an estimate to run a temporary cable from the terminal to the AWOS station laying on top of the ground/snow until Springtime when it can be buried. After a few days temperatures had risen above 0F and the system started running, and has been running fine since. This is good until the next subzero temps are experienced.

Complaints are received when the system is nonoperational from pilots, and are uneasy when told that no timeline for repairs exists or when system is expected to be operational.
- 7) Plow blades were changed on the V-plow as well as the Large plow.
- 8) Repairs were made to the V-plow. Cracks in welds from repairs in years past appeared during last year winter season. These cracks were ground down, and re-welded.

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9) Repairs made to Large Plow Truck.

- Some of the plow lights were not working. Loose connections were found, and corrected..
- Manual control levers for the plows were hard to operate, and one (scraper) had stopped working in one direction all together.
A set screw had fallen out of the non-operating control, and all of the control cables, and linkages were lubricated. Ease of use is greatly improved.
- The main switch controlling all of the plow lighting was acting erratic even in the off mode. Switch was removed, cleaned, and reinstalled. Works better now.
- The engine and transmission have been running hot during usage.(200F +)
Coolant was added several times. No apparent leakage, although a slight smell of antifreeze is noticeable in the air when standing next to the engine area.
Tom from the town garage helped inspect the cooling system, and suggested replacement of the radiator cap. It was replaced, and the operating temps of the engine, and transmission were running cooler during a light plowing on the runway.

10) **Maintenance:** Due to a skeleton work scheduling, many items need to be addressed.

Large plow truck:

- Oil, Fuel filters, and oil change. Over a year since last change.
- Check Air filter. Replace if necessary.
- Grease fittings lubrication.

V- plow truck:

- Inspect 4 wheel drive system. Not operating properly, and making noises/clunking sometimes when shifting transmission (fwd <-> reverse).
- Oil, Fuel filters, and oil change. Over a year since last change.
- Check Air filter. Replace if necessary.
- Replace broken windshield washer hose, passenger side.
- Grease fittings lubrication.

Tractor:

- Oil, Fuel filters, and oil change. Over a year since last change.
- Check Air filter(s). Replace if necessary.
- Replace worn wiper blades.
- Grease fittings lubrication.

Courtesy Car:

- Oil filter, and oil change. Over a year since last change.

Airplane Tug:

- Battery dead by now. Oil has never been changed since donation.

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100LL :

Fuel Pump Odometer. Current: 175172.8
Previous: 175008.1
164.7 gal.

Current fuel price is: **\$4.79/ gal.**
Approximately **9662 gallons** on hand.

Jan.'20 Fuel sales: 164.7 gal. for **\$788.93**
YTD'20 Fuel sales: **164.7 gal.** for **\$788.93**

Diesel:

Fuel Pump Odometer. Current: 77105.1
Previous: 76307.5
797.6 gal.

Airport Jan. Fuel used: 187.3 gal.

Airport YTD Fuel used: **187.3 gal.**
Approximately **1128 gallons** on hand.

Terminal:

Airport credit card purchases: \$0 YTD: \$0
\$0 received in Courtesy Car Rental.
\$0 received in Tie down fees.

Airport Hours:

Minimal hours of assisted help.
Manager hours worked: 164.5 hrs. (See attached sheet for breakdown of hours)

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MW Airport Hours Itemization: January 2020

Office: (General Office: Morning Duties in Hr)
Check Voicemail's
Check Email's
Check & Verify AWOS/DOT Weather/Flyer/411 Operational
Check Terminal Bathrooms
Check Terminal Entrance Walkways: Shovel, Salt
Check Heating: Term/Garage
Security Check / Runway lights
Weather Obs. & Reports (Log & Online)
Surface Conditions: Runway Status, Issue/Update NOTAM

Date	Total Hours	General Office	Other Office	Maint.	Runway Plowing	Approach & Apron Plowing	Hangar Plowing	Town Plowing	Snow Cleanup	Blower Snow Piles	Description
1	8.50	1		0.5					1.5	5.5	Lubed blower, Knocked down piles approach, and hangars
2	5.00	1	1.5				0.5		2		Diesel Deliv. EOM report. long term, taildragger lane. Shoveled.
3	1.00	1									
4	1.00	1									
5	1.00	1									
6	5.00	2			2	1					
7	7.00	1		2.5	0.25	0.25			3		Purchased, and installed new red plow truck cutting edges.
8	3.50	1	1.5						1		Drift cleanup all areas. Board member meeting.
9	1.50	1		0.5							
10	1.00	1									
11	1.00	1									
12	1.00	1									
13	8.00	1		0.5	1	1	3		1.5		Greased Plow. Plowed all areas except long term & taildragger
14	10.00	1		0.5	1	1			1.5	5	Greased n tightened chains on blower.
15	4.00	1							1	2	Shoveled runway lights. Cleared piles apron
16	8.00	1		0.5	1	1	3		1.5		
17	7.00	1		3					1	2	Blower repair. Breaker bar. AWOS out. -15F
18	8.00	1	0.5	0	1.5	2	3				Plow truck -> town. Awos issues
19	1.00	1									AWOS back on.
20	11.00	1		1	1	1	4		3		Full plow day by self.
21	7.00	1	0.5						0.5	5	Cleared piles runway & hangars windward.
22	1.00	1									
23	9.00	1		4	1	1	2				Changed plow blade. Helped repairs with town garage
24	8.00	1			1	1	3		2		
25	9.00	1		0.5	1	1			0.5	5	Runway piles. Many plugs with blower. Very wet snow.
26	8.00	1		0.5			3		3.5		
27	9.00	1		1.5					1.5	5	Lubed Blower. Adjusted limit switches on e-gate
28	8.00	1		4.5	1	1			0.5		Large Plow Truck repairs, and maint.
29	9.00	1		7.5					0.5		V-plow & Large plow repairs. Electrical issues solved Big Truck
30	2.00	1		1							Itemized maintenance items needed.
31	1.00	1									
	164.50	32.00	4.00	28.50	11.75	11.25	21.50	0.00	26.00	29.50	

Total Airport Plowing 100.00