MOORHEAD AIRPORT COMMITTEE

MEETING MINUTES
Wednesday February 20, 2008
1ST Floor Boardroom – City Hall

Members Present: Konrad Olson

Members Absent: Swede Stelzer, Dale Niemi, Randy Harms

Others Present: Brian Martin, Peter Doll, Kal Skadberg, Kristie Leshovsky, Dawn Fuxa

This was an informal meeting. We did not have enough Board members for a quorum and no formal actions were taken.

Update on Airport Layout Plan Revision
Leshovsky briefly went through explanation of her report.

There was discussion on future buildings and how they would affect a precision approach as well as how existing buildings affect a precision approach.

Discussion on a future 10 unit hanger versus a 5 unit hangar and if we need a precision approach since Fargo has one only 10 miles away.

Kal asked when did cross wind runway get pushed? Leshovsky explained we had the environmental assessment, we have justification for cross wind, we just need funding. More planes equals more funding.

Doll explained that no action can be taken and this meeting will try to be rescheduled.

Leshovsky noted that at the airport zoning meeting, it was not passed. The committee wanted to take a look at some alternatives since the zoning affects a property in Zone A.

Martin commented on the new maintenance building. They can't get it above freezing. Leshovsky asked when that started, if it's just recently when the temperature is so cold. Martin responded probably when the temperature is -5 of less. Kal agreed that when it gets to 0 or below it just can't keep up and he thought it was because of the off peak receive is shutting it down and there's no back-up source of heat. They put an extra foot or two of fill in there and it's not working. Leshovsky asked how high the temperature gets in the building on a day like today. Kal responded that today temp was 33 degrees in the building just before he left.

Martin said that the water is coming out of there at 80 but on the floor whats happening is we'll get a little bit of melting and then when it drops cold we'll get water and it freezes solid into the equipment, we're not getting it down to the floor drain. We need 40 to 45 degrees to get that off the equipment and down the drain. There should not be a problem getting a maintenance shop to 50 degrees. Either design flaw or something. They enclosed it when it was really cold so we were hoping it was going to take a little more

time but it's been running and running and running. Today it's probably dropped simply because of the wind and how cold it was.

Doll responded that that's a good thing to know because we either have a design flaw or something. Martin said there are a couple of things that could probably be done to save some heat but we need some back up in there. Maybe it's just that we're not getting enough electric. Martin's hanger is not having a problem keeping up on the off peak. It's the same set up as the maintenance building – floor heat, with off peak and we keep it set at 65 degrees. Doll asked if they just have storage in the floor for your off peak? Martin said no, when they open the door they do have gas/propane in there but not used much because of the expense. Martin said his floor heat adequately heats his building.

Kal commented that last year they did not have propane heaters running and it kept up fine. We'd open the door and let an airplane out and it would get right back up to 40 or 50 degrees. Kal commented they were told the slab was frozen and it's really thick so give it some time and we did. Martin said we should be able to take a foot of frost a day out with floor heat so it should be thawed in there. Kal said that one day when it warmed up to 20 to 25 degrees, it was 53 in building. Came right back down when cold snap hit. We have it set to 80 degrees, it's set all the way up.

Martin said it's the same or similar to the size boiler he has in his building which is about 4900 square feet, bigger than the maintenance building.

Martin said it could be there's not enough fluid through the pipe and it's causing bad heat exchange. There should be a motorized damper on the exhaust fan that's opening up so it's letting heat out the roof. There is a lot of heat going out there, that should be ducted within 12 inches of the floor and 12 inches of the ceiling. The placement is fine, it's just there should be a motorized fan put on.

Kal commented that he doesn't feel it's insulated as well as it should be. You can see by the floor that there are fibers flopping away. Martin said it's probably not the insulation, it's probably a seam. Martin said we have a year to get it fixed and they probably can't do it when it's this cold but we should be able to get some heat in there. Another thing we noticed is that when the wind blew really hard the side vapor barrier was popping off the wall. There is a lot of air leakage on the exterior wall. If we can get 50 degrees in there, that would be perfect for a maintenance building/shop.

Meeting was adjourned at 4:45pm.

Respectfully Submitted,

Dawn Fuxa
Office Specialist