



Date October 20, 2014

RESOLUTION GRANTING LIMITED EXEMPTION FROM THE NOISE CONTROL ORDINANCE FOR THE OPERATION OF THE AVIATION TECHNOLOGY PROGRAM AT THE McCOMBS SCHOOL CAMPUS

WHEREAS, the Des Moines Public Schools constructed a facility upon leased ground at the Des Moines International Airport in 1974 to house an Aviation Technology Program which prepares students for careers in the aviation industry; and,

WHEREAS, the Des Moines Airport Authority Board has required that the Aviation Technology Program vacate its existing facility, and although other sites at the airport were explored, no suitable location at the airport is available; and,

WHEREAS, the Des Moines Public Schools seeks to continue the Aviation Technology Program at a new facility to be constructed on the grounds of the McCombs School campus, which will include an outside testing area that incorporates noise control efforts as further described in the accompanying Council Communication; and,

WHEREAS, the Noise Control Ordinance of the City of Des Moines, codified as Article IV of Chapter 42 of the Des Moines City Code, establishes standards for the control of excessive noise in the city by setting maximum permissible sound levels for various activities to protect the public health, safety and general welfare; and,

WHEREAS, Section 42-250 of the Noise Control Ordinance authorizes the City Council to exclude specific activities from the sound limitations imposed by the ordinance when the City Council "has determined that, because of public acceptance of the activity producing a particular noise, such noise is deemed acceptable to the city residents"; and,

WHEREAS, the Des Moines Schools has requested that the City Council exercise its authority under Section 42-250 to exempt the outside testing area from the Noise Control Ordinance.

NOW THEREFORE, BE IT RESOLVED, by the City Council of the City of Des Moines, Iowa;

1. The City Council hereby makes the following findings regarding the operation of the Aviation Technology Program on the grounds of the Mc Combs School campus:
 - a) The Aviation Technology Program provides the community with valuable training for high school students which prepares them for a career in the aviation industry.
 - b) The success of the program requires that the students be able to test-run the airplane engines they are working on.

Date October 20, 2014

- c) It is expected that the tests will be 3 to 5 minutes in length, will typically occur no more than twice a week, and all tests will occur during normal school classroom hours.
- 2. The City Council hereby finds that subject to the limitations in paragraph 3, below, and in consideration of the valuable benefit provided to the community by the Aviation Technology Program, the test-running of airplane engines in the operation of that program is deemed to be acceptable to the city residents and shall be exempt from the limitations imposed by the Noise Control Ordinance.
- 3. The exemption to the Noise Control Ordinance hereby granted shall be subject to the following limitations:
 - a) The engine test-run area shall be operated in substantial compliance with the frequency and duration limitations identified above.
 - b) The engine testing area shall incorporate the noise buffering features identified in the accompanying Council Communication. The plans for the engine testing area shall be subject to review and approved by the Community Development Director for compliance with this requirement prior to issuance of any permits for that portion of the facility.
 - c) The City Council reserves the right to reconsider the granting of this exemption, if it is determined that the Aviation Technology Program is not being operated in substantial compliance with these limitations.

MOVED by _____ to adopt.

FORM APPROVED:

(Council Communication No. 14- **511**)

Roger K Brown

Roger K. Brown, Assistant City Attorney

| COUNCIL ACTION | YEAS | NAYS | PASS | ABSENT |
|----------------|------|------|------|--------|
| COWNIE | | | | |
| COLEMAN | | | | |
| GATTO | | | | |
| GRAY | | | | |
| HENSLEY | | | | |
| MAHAFFEY | | | | |
| MOORE | | | | |
| TOTAL | | | | |

CERTIFICATE

I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

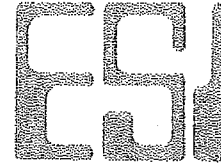
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

MOTION CARRIED

APPROVED

Mayor

City Clerk



ESI ENGINEERING, INC.
7831 Glenroy Road/Suite 430
Minneapolis, Minnesota 55439
Tel: (952) 831-4646
Fax: (952) 831-6897
Internet: esi-engineering.com

October 6, 2014

Mr. Douglas Ohde
Des Moines Public Schools
317 Dean Avenue
Des Moines, Iowa 50316

**Revised Report on
Noise Control at the Proposed Aviation Lab
Des Moines Public Schools – Des Moines, Iowa**

Introduction

It is our understanding the Des Moines Public School District is planning to relocate the Aviation Lab to the property adjacent to McCombs Middle School located at 201 County Line Rd, Des Moines, Iowa. A noise study was completed earlier by the District to determine the noise emission of each aircraft to be used in the Aviation program. This data was used by ESI Engineering to complete noise contour maps of the site and surrounding property. The City of Des Moines noise ordinance limits noise levels to 60 dBA during the daytime (7 AM to 10 PM) at the property line. This is a revised report summarizing our findings with the Aviation Lab moved closer to the school and provides recommendations for noise control.

Aircraft Noise

The District noise study consisted of noise measurements at 25 and 100 ft from the engine of each individual plane using an octave band sound meter. The meter evaluated noise on both the Z and A weighted scales at each 1/3 octave band. Noise was measured for five aircraft: MU2 Turbo Mitsubishi Garrett; Lear Jet model 35 Garrett 731 Turbo; 310 Q-model10470; Cessna 172 RG Cutlass; and Hawkeye Continental GTS10520. ESI has determined that the MU2 Turbo Mitsubishi Garrett has the highest noise level based on this data. See Figure 1.

Site Layout

The attached site layout in Figure 2 shows an area around the McCombs Middle School of 2000 ft north to south and 1500 ft east to west. The area shows dimensions of property lines and approximate distances to existing and proposed buildings with respect to the proposed Aircraft Lab. Blank Golf Course borders the lab on the north and west sides. County park land borders on the east side and residential property is on the south. We understand a new residential area may be developed to the south-southeast direction.

The overall dimensions of the Lab building are shown to be 150 ft (E-W) x 166 ft (N-S), 16 ft high with a 100 ft x 100 ft, 26 foot high-bay area. There is a fenced in tarmac area of 192 ft x 89 ft. and 20 ft high wing walls extend out from the north side of the Lab acting as sound barriers to the south. A section of the north exterior is the same height as the wing walls. McCombs Middle School is 208 ft away from the Tarmac area.

Noise Contour Plots

The current proposed scenario was examined using the ESI Noise Contour Mapping software. The wall heights and barriers around the tarmac area were as follows:

1. Height of Wing Walls (20 ft)
2. Height of 50-ft Section of North Exterior Wall (20 ft)
3. Height of Attached Barrier to Tarmac Fence (8 ft)

The noise contour map for the current scenario is shown in Figure 3 and summarized in Table 1 at key locations on the site.

**Table 1
Summary of Expected Noise Levels at Key Locations**

| Scenario Figure | Wing Wall Height (ft) | 50-Foot Section of North Ext Wall Height (ft) | Barrier on Fence Height (ft) | Expected Overall Noise Levels - dBA | | | | | | |
|-----------------|-----------------------|---|------------------------------|-------------------------------------|---------------------|----------------------|-------------------|-------------------------|-------------------------------|-----------------------------|
| | | | | McCombs Middle School | Greenhouse Building | Closest Ex. Building | Blank Golf Course | County Park Land (East) | Existing Residential Property | New Residential Development |
| 9/29/2014 | 20 | 20 | 8 | 60 | 64 | 61 | 72 | 72 | 46 | 56 |

The calculations of aircraft noise at distant locations (greater than 300 ft) is based on a method described in the International Standard Organization (ISO) Standard 9613-2. Other references have methods that are similar. The ISO standard gives a method for predicting the average noise level for meteorological conditions that are favorable to propagation, that is, downwind propagation (2 mph to 11 mph winds within +/- 45 deg) and a moderate temperature inversion. The method also has estimates for attenuation from the following:

1. Distance – decay of sound with distance between each source and each receptor.
2. Atmospheric absorption – sound absorption by the atmosphere.
3. Ground effect – the attenuation due to the ground surface conditions.
4. Barrier effects – solid obstacles, terrain or other barriers.
5. Foliage – the attenuation caused by trees.

The above terms are sometimes called "excess attenuation", meaning they tend to reduce levels, not increase levels. We can estimate the effects of some of these variables, but since the weather conditions are always changing, it is necessary to provide a range on the calculation results. Ground effect and foliage were not included in the calculations but topography (contour elevation) was included.

For meteorological conditions less favorable, such as strong downwind propagation, a low ground-based temperature inversion and little foliage attenuation, we estimate that actual noise levels from aircraft could be as much as 8 dBA higher than the predicted levels based on our review of available information and research reports. A more precise estimate is not possible since no known noise model is capable of reliably handling such limiting conditions. On the other hand, levels could also be lower than those predicted here for winds blowing from the receiver to the source, favorable temperature gradients and where there is topography that blocks the noise. Again, based upon available information and research reports, the noise levels from aircraft under these conditions could be as much as 20 dBA below the levels predicted here.

The contour plot shown in the figure does not include the ambient background noise. If ambient noise levels at the properties to the south are similar to the aircraft noise then 3 dB should be added. This gives no margin between the aircraft and the 60 dBA requirement at the school; perhaps not enough to accommodate the worst case conditions cited above that would increase noise propagation.

Conclusions

The noise contour maps show that 60 dBA can be expected at school and 64 dBA at the greenhouse building. The proximity of the property on all three sides of the tarmac area will make it difficult to reduce noise levels to 60 dBA at the property line. It may be achieved at 150-200 ft from the tarmac area with a 15 ft high berm.

We appreciate the opportunity to work with the Des Moines Public School District on this project and remain available to assist in the resolution of these and any other matters. Please let us know if you have any questions or need more information.

Sincerely,



Anthony J. Baxter, P.E.
ESI Engineering, Inc.

Attachments

Use the highest Sound Power Measured

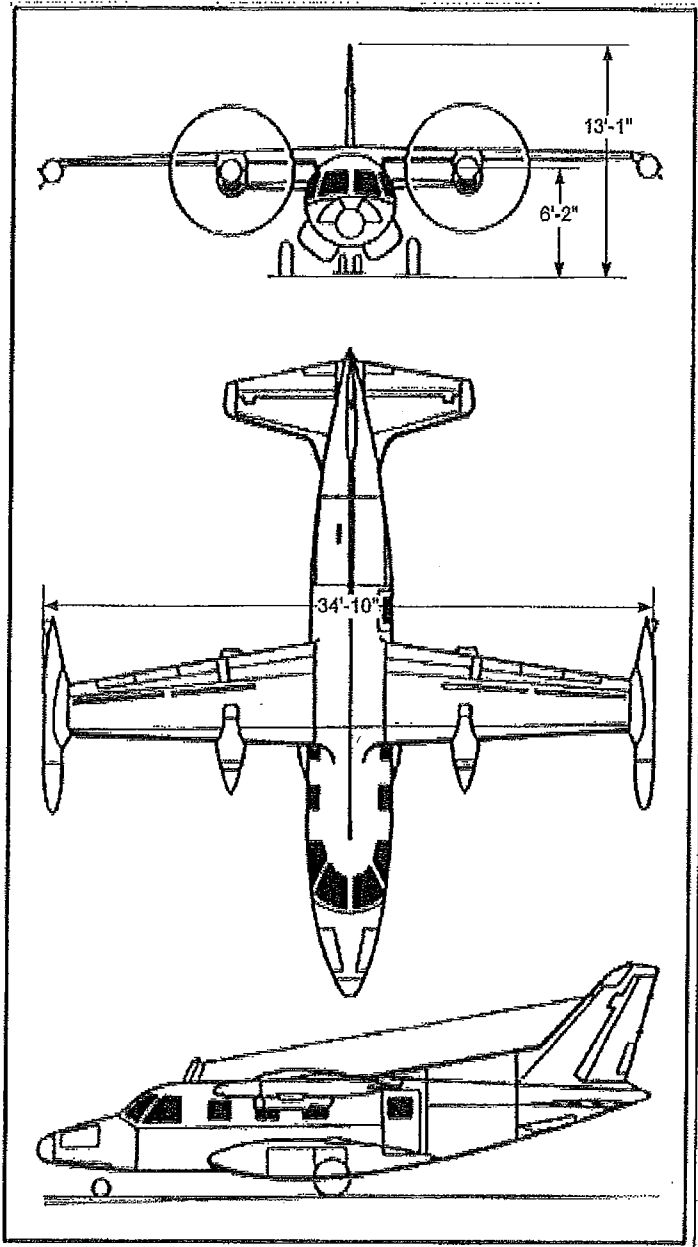
MU-2 Turbo Mitsubishi Garrett

Sound Power = 132 dBA at time 9:49
(from Sound Pressure at 100 ft)

Height of Noise Source = 6.17 ft

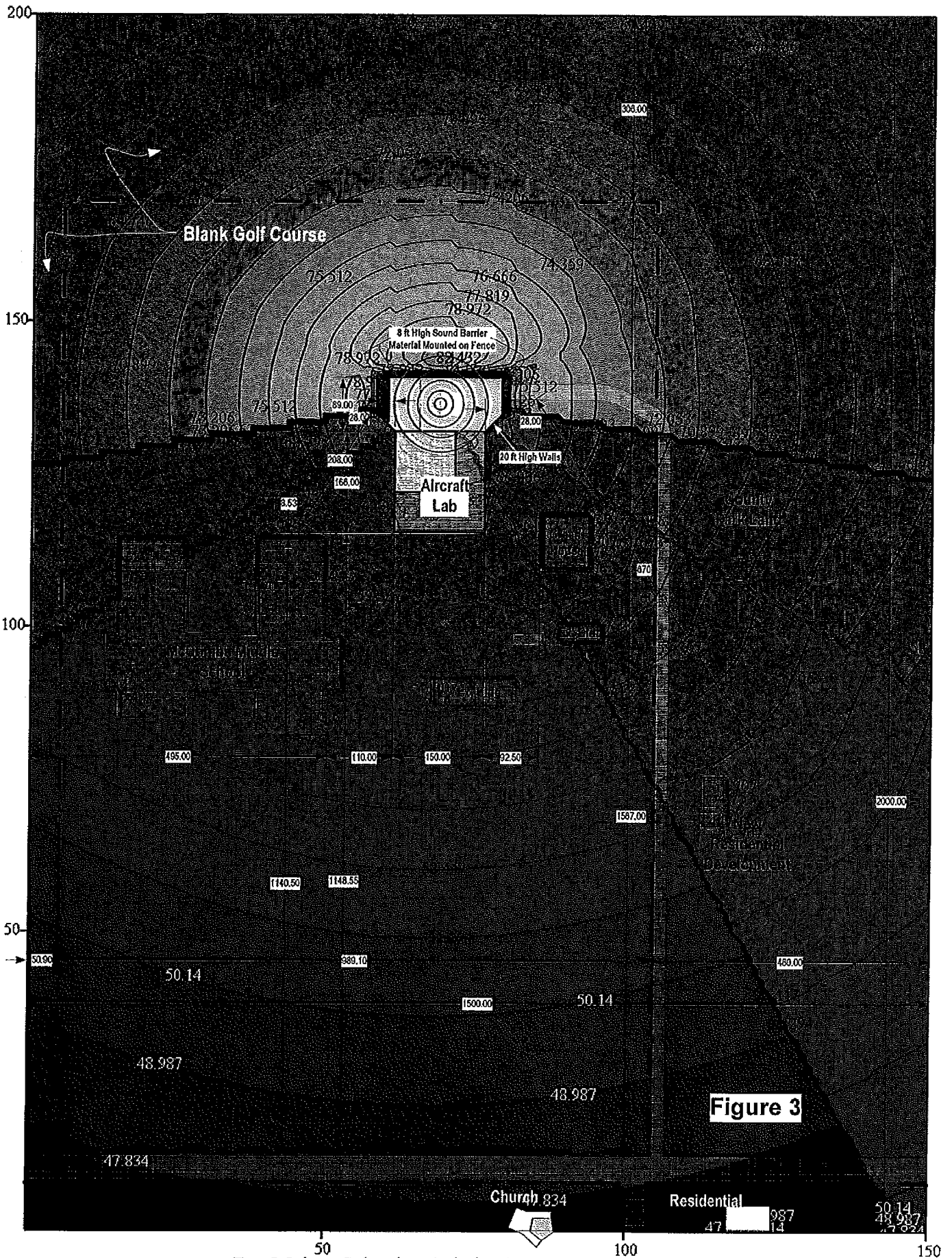
Octave Band Sound Power

Lw = 114
121
123
123
124
122
119
126

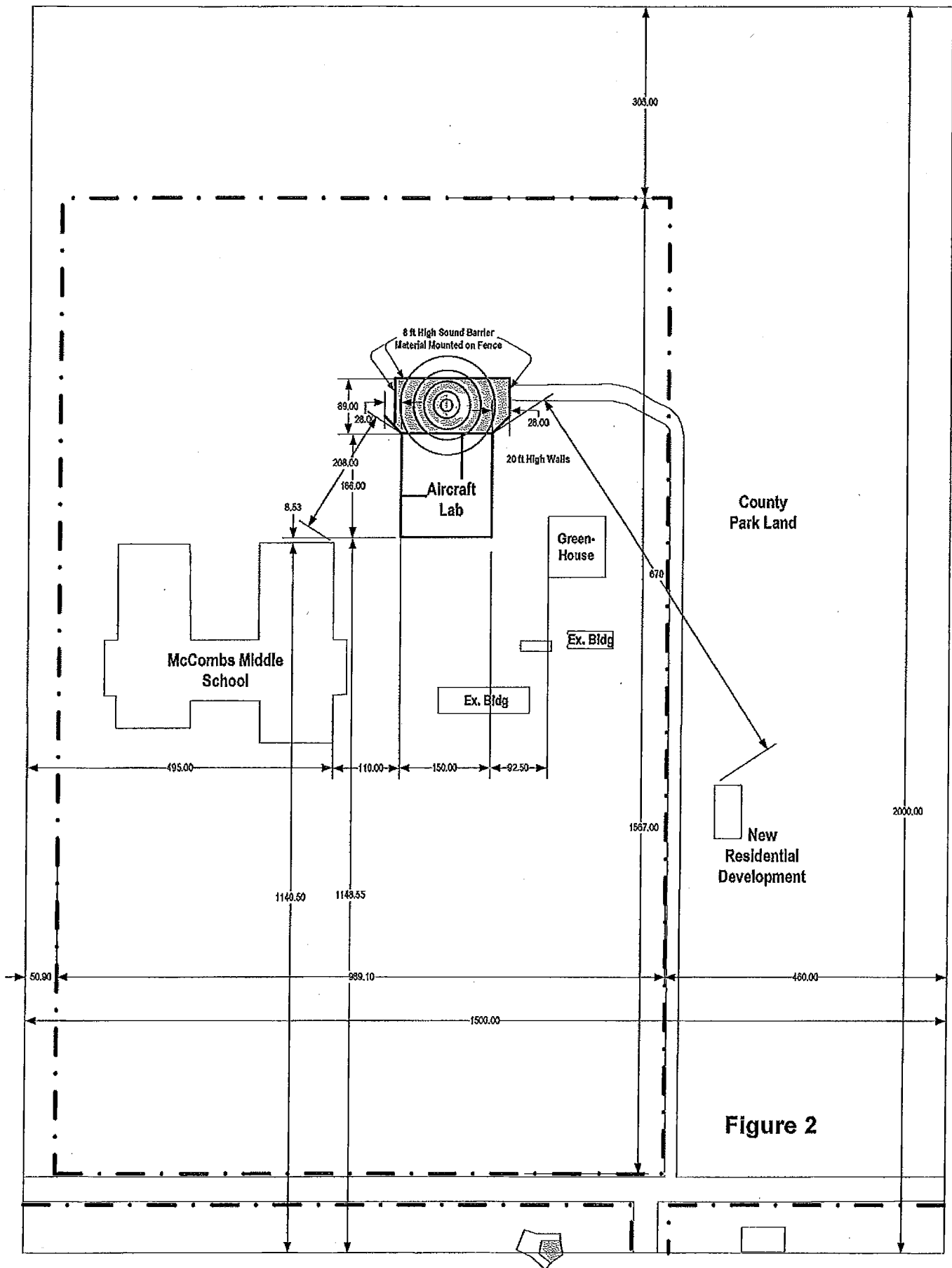


| Specification | | |
|------------------|--|--------------|
| CREW | 1-2 | |
| PASSENGERS | 5-13 | |
| ENGINE | 2 x turbo-prop Turb. "Astazou II", 415kW | |
| WEIGHTS | | |
| Take-off weight | 3600 kg | 7937 lb |
| Empty weight | 2072 kg | 4568 lb |
| DIMENSIONS | | |
| Wingspan | 10.3 m | 34 ft 10 in |
| Length | 10.1 m | 33 ft 2 in |
| Height | 4.0 m | 13 ft 1 in |
| Wing area | 16.6 m ² | 178.68 sq ft |
| PERFORMANCE | | |
| Max. speed | 525 km/h | 326 mph |
| Cruise speed | 523 km/h | 325 mph |
| Calling | 11000 m | 36100 ft |
| Range w/max.fuel | 2830 km | 1759 miles |

Figure 1

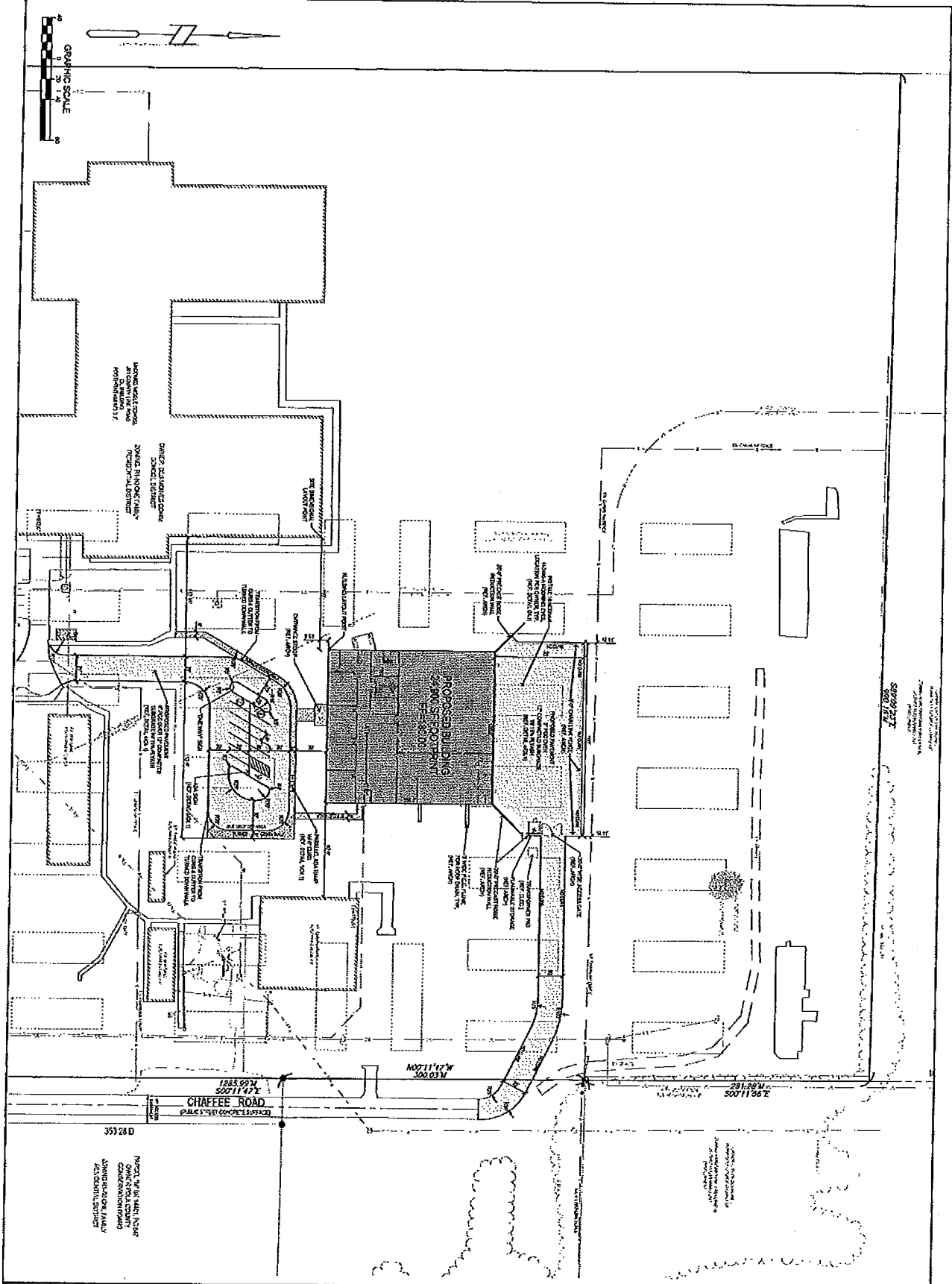


Des Moines Schools - Aviation Lab - Noise Contours



PRELIMINARY- NOT FOR CONSTRUCTION

MANC PROJECT # 214 AVIATION FACILITY 201 COUNTY LINE ROAD, DES MOINES



| | | | |
|------------------------|-----------------|----------------------------------|------|
| DATE 140250 | REVISION | BY | DATE |
| | | | |
| PROJECT NUMBER C2.1 | PROJECT NAME | DMP'S AVIATION FACILITY | |
| | PROJECT ADDRESS | 201 COUNTY LINE ROAD, DES MOINES | |

DMP'S AVIATION FACILITY
 201 COUNTY LINE ROAD, DES MOINES

LAYOUT PLAN

Bishop Engineering
 "Planning Your Successful Development"

3501 104th Street
 Des Moines, Iowa 50323-3335
 Phone: 515.281.6644 Fax: 515.281.6677

Civil Engineering & Land Surveying Established 1979

Lynn Zajicek
310 SE 4th St.
Panora, IA 50216

Wednesday, October 15, 2014

Des Moines City Council

Dear City Council,

I have been involved with the Aviation Lab, through the School to work program at the Iowa Air National Guard for many years. I believe the program has been a great success and has helped many students to further their education and to have a career in Aviation. Some students have progressed to becoming members of the Iowa Air National Guard as aircraft mechanics and other students have become commercial pilots. While some have gone on to further their education to become commercial aircraft mechanics. I believe the school has helped to make a difference in the lives of many students and needs to continue to play a role for student advancement. Anytime you can educate a student to help them to succeed into a future career should be considered a success.

Sincerely,
Lynn L Zajicek

October 24, 2014

To Whom It May Concern:

I am writing in support of the DMPS Aviation Lab. This is a wonderful experience for our students to pursue their interests in Aviation. The program gives students opportunities that they would not normally get through school. This is my son's first year, but he has already told me good things. He is excited to go to school each day. He comes home everyday and tells me what they did in class. I have noticed a positive difference in his attitude towards school. We are excited about the new facility and cannot wait. Thank you.

Sincerely,
Mrs. Mark Monroe

Letter of support for the Des Moines Central Campus Aviation lab

As an aircraft mechanic at the 132nd FW I have worked with the students from the lab, as an A&P I see the significance and importance of this school. It is definitely a positive thing for the future of these kids, and also a positive for the future of aviation. Learning at this age gives them a distinct advantage that will carry them far into the future.

David S. Bingham MSgt USAF

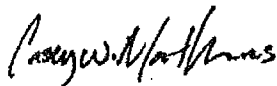
Crew chief

To whom it may concern,

My name is Casey Mathews and I am a senior at Roosevelt High School. I began the aviation program my junior year. My entire life I have been interested and amazed by anything and everything that had to do with aviation and this program has given me the opportunity to exercise my passion every day I come to school. This program has opened my eyes to many new sub-fields within aviation I had no idea even existed and would never know existed without this program. After this program I plan to attend a college studying physics and then move on and get my M.S. and PhD in Aerospace and Astronautical Engineering. This program has given me a foundation and general knowledge of many facets of aviation and how things work and operate and I hope to expand this knowledge and turn it into a successful career. Without this program I do not know if my desire to work in aviation with planes and rockets and shuttles would be as strong or if I would still be headed in the direction I am. This program has been and will continue to be for the remainder of my time, a great experience that I am proud to be a part of. I hope you take my story along with many other's stories strongly into consideration when making decisions about the future of this program.

Sincerely,

Casey Mathews

A handwritten signature in cursive script that reads "Casey Mathews". The signature is written in dark ink and is positioned below the printed name.

10-14-14

Des Moines City Carnival.

Aviation program is a program that going to help me build my career in aviation, I really love this program and I'm going to accomplish it and recommend this program to my friends, family and the next generation to come.

However, I'll like Des Moines public school to keep this program running for the next generation to come.

Student

Alex Passerh

Tuesday, October 4th, 2011

To whom it may concern,

Our Aviation class has really changed over the three years I've been in the program. It certainly did change for the better. We can earn college credit in the program with a fun and educational twist. Life without the Aviation program would really put the Des Moines Public School District at a major loss. This program has helped many young students get put on a path of success.

Sincerely,

Justin Lyon

To whom it may concern,

I am a third year student in the Aviation Technology Program at the airport named Luke Bruffat. I'd like to provide a few reasons to continue the program. First and foremost, this program is only one of about 170 FAA certified schools in the nation. Commercial airline companies and private charters, as well as third party military companies are always looking for maintenance technicians. According to Campus Explorer.com, there are only about 112,000 technicians employed today. When you take into consideration how many aircraft there are in the U.S., these mechanics are in high demand.

Secondly, this program gives kids a chance to get a head start on their careers, learning the materials in high school rather than waiting until college or another form of secondary education. It will also give them the practice and time to work on their skills at a younger age, when the brain is more adept to learning new things.

Employment for such technicians for the next four years is projected to be increasing by 7-13% (campusexplorer.com). The average salary for these technicians is nearly \$63K/year, which can boost the economy.

All in all, ~~this~~ this program and many like it provide the aviation industry with capable technicians who keep our Airlines' and Military's aircraft in the air.

// signed //

Luke Bruffat

City Council

I've been in the aviation class offered through central campus for 3 years. The things I've done in that class have helped me become the person I am today. Most people I know don't know what they want to do after high school. The class pointed me in a direction I plan on following for the rest of my life. I'm glad I had the chance to be a part of something so great and I hope others can enjoy it for years to come.

V/R,
Ben

Tuesday Oct. 14

To whom it may concern,

I think our aviation program has been getting better over the years. We have been doing more and more work and been able to learn a lot of stuff. I think this program should continue and grow even bigger for other people that want a career in Aviation.

Sincerely,
Zach Lemon

Dear whoever it may concern,

I have been fascinated by aircrafts ever since I was five years old. Whether it be air or space, if it flew, I was interested. This program is the number one biggest opportunity I have ever had. I started the Aviation program because it is most likely my only chance at pursuing my dream to work on planes.

Sincerely,
Shaun Monroe

to whom may call (em), my name is Jacob Robbins and I am a senior in the Central Campus aviation Maintenance program.

this class has done so much for me, I had a fight from my home school to come here.

I have learned so much from this program. I love aviation, I had a interest since a child.

I have learned a lot from math to landing gear. I have really had my knowledge furthered and fulfilled my dream of learning aviation in high school.

do not cancel this program, I have learned a lot, and met a lot of great people in this program, this is a great mechanics program, and has lots of very talented staff.

Sincerely, Jacob Robbins.

To Whom it may concern:

The Aviation program benefits me by granting me an Airframe/Powerplant license. I would've never thought of joining this program nor would know that you needed an AIP license to maintain and repair an airplane. I plan on staying in this program in hopes of achieving my AIP license

From,
Juan Luis Vorephandy

I am Wyatt Baker one of the students currently in the Aviation program. This program will help me excel in my life to live it to the fullest. This program is one of the three in the nation. This program means everything to me and many others.

To whom it may concern.

To whom this may concern,

I am TSgt Fred Mersberger with the 132nd Fighter Wing; I was in the Central Campus Aviation course from 1997-2000. I would honestly say that if it wasn't for the Central Campus Aviation program I would have never known about the 132nd Fighter Wing and would not be where I am today. The aviation program that Central Campus provides has helped many kids get into the aviation career field, rather it is working on airplanes, flying airplanes, or joining the military to work on or fly airplanes. This program is a great opportunity because it gives kids the chance to learn the basics of aviation that helps them when they take what they have learned in the course and put it towards their college courses. Here at the 132nd I can think of 10 individuals that have excelled after coming out of the aviation program and I know of a couple more that the class helped push into the aviation career field. I think if the program is removed it will keep a lot of kids from knowing about aviation and how much opportunity there is out in today's career field for somebody that has the aviation knowledge that they leave this course with.

Thank you

TSgt Fred Mersberger

Rommello Webster 10/14/14

To all those of those of Des Moines City Council I absolutley love this class. The bad thing is that I have yet to exspierence the full petiential of this class and I already love it. I look forward to my future with this class. I hope to be a drone/military mechanic. This class has also open up many career oportunities. I'm very thankful for central campus offering this class.

10/14/14

Dear City Council,

In the beginning I honestly was not interested in aviation mechanics. I thought this program would benefit me with learning more about aero dynamics, so I can use it for auto mechanics. I've turned down the auto body class because I realized I started to like aviation. I've learned more about planes than I thought I would. This program introduces different types of careers we could pursue in our future. I personally thought about doing aviation mechanics, instead of doing what I loved most is auto mechanics.

Student
Elias Vongsaaly

10-14-14

To whom it may concern,

I support the Aviation program because I know I will have a carrier working on airplanes. With this program, students get the opportunity to follow their dream carrier with no expense. In addition this program gives students a head start in earning an ~~ATP~~ ATP certificate. I am a student here at central campus, and I am excited to see how far this program goes.

Sincerely

Jordan Vu

Alec Martinez

Dear: City Council

The Aviation program has inspired me to become a A.M.P and start a career in Aviation field. This program is my path to getting my A.M.P license. It is an affordable program and is a school you can go to in high school, and post high school to get the necessary education. This program is hands on and interactive and gives you the proper skills to start a life long career. I plan on staying through the program to become an A.M.P. If this program did not exist the love for aviation would be lost.

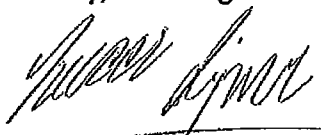
Sincerely: Alec Martinez

To whom it may concern:

I am Lucas Signor and I am a second year student at the aviation facility. As a senior I have had some trouble in the past years trying to choose what career field I would like to go into. But after taking this class going on 2 years I have no trouble in insuring that I will be moving into college confident in graduating with both my A & P and also multiple pilots licenses. This course has given me a lot of opportunity and shown me and there are a lot of options of going into the aviation field, not only as a mechanic or pilot but also a business side. It makes me want to strive to my full potential being able to do something that I absolutely love and make great money while doing it. We need people in this field and taking away this courses building would deplete the number of people interested. Like I said I would have never thought of going into this field if it weren't for this course.

Everyone wants to be happy in life with what they do. Maybe there are kids that are excited about taking this course that are in grade school or middle school. This course is so amazing I've learned so many new things that will obviously help me in my life ahead. I love what this course and I guarantee that after this course and after all my training ahead, that I will love my career choice. I thought we were supposed to enjoy school, taking away this course would be asinine.

Sincerely, Lucas Signor

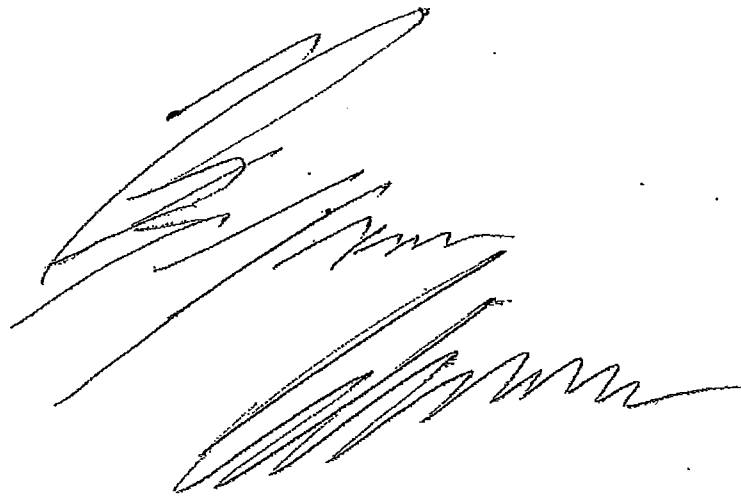
A handwritten signature in cursive script, appearing to read "Lucas Signor", written over a horizontal line.

To whom it may concern,

On the Saturday morning of my first flight, I woke up with anticipation of what was to come. During the previous night, I had been dreaming of my recent activities. The week before, I had talked to an Air Force recruiter. During the conversation, I told him of my desire to join the USAF. Also, I had mentioned to him that during the first three years I was enlisted, I would be working towards my bachelor's degree. (The reason that I would do so is because you must have a bachelor's degree prior to flying in the military.) He then gave all the information that I had shared with him, to my mother and father. My mother, being the sweetest person in the world, went right out and bought me an introductory flight lesson. On the Friday night before my first flight, she handed me an envelope, and I read the certificate out loud. I couldn't believe that I was to start flying that next morning. She said, "If you want to become a pilot, you might want to see if you like it first." When I took off for the first time it was the greatest feeling ever. It was the 'I'm on top of the world feeling.' I can't describe it, it was just amazing. The fact is that many people would like to fly, but not many have the chance to pursue that dream. My dream of flying and pursuing a job in Aviation started when I took this class. This was the first of many, many steps to becoming a pilot. I knew that it would take lots of money and hard work to finish it, but I am willing to give it my all. To obtain a private pilot's license you need to complete a minimum of forty hours of flight time, although the national average to obtain a license is between sixty-five and seventy-five hours. These forty hours includes at least twenty hours of dual instructional flight time and at least ten hours of solo flight time. A person will have to pass a few exams before they will be able to receive a private pilot's license. This program is taking a

lot of the cost and time out of the way before I even graduate from High School. I want more people to take this course and be inspired to become a pilot or a mechanic. I want the future student to benefit from the instructors. This is not just a good course but it also free and is certified by the FAA so all we do here counts toward our careers. If you take this opportunity from me and other students you would not be doing the holy thing and would not be following Jesus' example of loving thy neighbor.

Sincerely, Bryan "The Batman" Cabrera

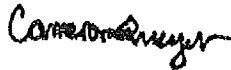
A handwritten signature in black ink, appearing to read "Bryan Cabrera", written in a cursive style. The signature is positioned below the typed name.

To whom this may concern;

I am a student at Roosevelt High School in my second year of the aviation lad at Central Campus. This class is a great opportunity that there is in high school that not many other schools have. It has helped me define what I want to do instead of the broad aviation job. By taking this class it has helped me set a goal that I can achieve. Aviation is something I always wanted to do since I was four and that it is great that there is a class that I can take to get me a head with career and college.

Sincerely,

Cameron Swauger

A handwritten signature in cursive script that reads "Cameron Swauger".

To whom this may concern:

I am Christopher Rockwell from Southeast Polk Senior High School; this is my second year in the central campus aviation course. I have learned a ton about what career I want to strive for in the future. If this opportunity was not given to kids at the high school level next year this means there would be only two schools left in the United States like this one. I think if we were able to have a bigger building that this program could expand and we would have more chances to learn as much as we can in the short time still left in high school. This new hanger is necessary for me to continuing on my aviation to become a pilot.

Sincerely,

Christopher Rockwell

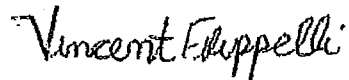
A handwritten signature in cursive script that reads "Chris Rockwell". The signature is written in dark ink and is positioned below the printed name.

To whom it may concern:

I am an 11th grade student from Abraham Lincoln High School. This is my second year in the aviation program at Central Campus. I honestly can say that this program has helped me to widen my view on careers that I would like to do for the rest of my life. Prior to my first year I thought it would be impossible to become a mechanic or pilot, but everything I have learned through this program helped me to get a grasp on what I need to focus on to get my A&P certificate. The experiences that students will gain from this program will be a life changing event. For me some of my experiences are using a different types of tool, going through a startup procedure for what we call the "Hawkeye", we are going to learn welding and plastics, I can't even list everything I have learned from this program because there is so much and I can't wait to see what the third year holds for me. All these little things can open the doors to many different careers. Young adults that have an interest in aviation should be allowed to have all the experiences I have gone through. I have been interested in aviation for many years from when my grandpa took me to my first air show and the Blue Angels preformed, many more air shows like the Black Knights and parachuting teams have led to my dream in aviation. This program has helped me perform better in school because of time management and great study skills that I have picked up from the Central Campus Aviation program. This program encourages me to go to school because every day is different.

Sincerely,

Vincent Filippelli a concerned student

A handwritten signature in cursive script that reads "Vincent Filippelli".

To whom it may concern:

I'm Zach Pentico from Lincoln high school and I am in the aviation program, this program has really helped me get through the last two years of high school. Before I joined the Central Campus aviation program I really had no motivation to go to school, mostly because nothing could keep my attention for more than 20-30 minutes. Nothing at my home school gives me the classes and opportunities that I'm interested in. I've always had an interest in planes and this class gives me the opportunity to work on planes and be around them almost daily. This class alone is the sole reason that I go to school. If this class is taken away from me my grades would drop again and I would despise going to school. Please allow me and my friends to finish off this class in a new facility and go into the aviation field with more experience than others. Thank you for your time

Sincerely,

Zachary Pentico

A handwritten signature in black ink, appearing to read 'Zach Pentico', written over a horizontal line.

To whom it may concern:

I am a student at Central Campus taking Aviation Technology. I normally attend North Polk High in Alleman, Iowa. My school offers no course even close to this. The class has already given me such useful information that I can use even if I don't go into the aviation field. This course has also helped me meet people in careers that I would like to pursue. I've gained all kinds of experience and knowledge in welding, riveting, and sheet metal bending. And we're not even halfway done! This school is one of four schools in the country that is approved by the FAA. It offers, by the end of the course, 44 college credits. This is almost a year and a half of college. There is not one other school that offers that in the area.

We desperately need the new building as we will have none by next year. Please give our planes a home. We need your support; help us get the new building to give us, and many more kids in the future, a great experience and education.

Thank you,

Isaac DeValois

A handwritten signature in cursive script that reads "Isaac DeValois". The signature is written in black ink and is positioned below the typed name.