



SAAC NOTAM

-Notice To Aviation Majors-

ARCHER TX

THE OFFICIAL STUDENT NEWSLETTER OF THE
JOHN D. ODEGARD SCHOOL OF AEROSPACE SCIENCES

Photo: Paul Wesp

Flight Training Status

The aviation industry is experiencing a period of substantial growth, resulting in increased enrollment at UND. To keep up with increased enrollment, the aviation department has worked to increase capacity wherever possible. Many aspects of the aviation department are fixed and cannot be expanded. Things like the number of aircraft at GFK or the amount of people in a class can't be increased. Because of this, some changes have been introduced to help offer as many people training as possible:

- The GPA requirement to take aviation courses was raised from 2.5 to 2.6.
- Requirements for incoming freshmen to fly in the fall semester have been raised to 3.0 high school GPA and a 24 on the ACT or 1160-1190 on the SAT. While this can be frustrating, it is better that any delays come prior to starting training, and not during training.

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- Increased paired training has allowed us to accommodate more students. Especially for briefings, paired training not only saves you and your instructor time, but it is a great way to keep costs down.

It is worth noting that UND still has industry leading course completion times. Currently, some comparable collegiate flight programs have private pilot completion times of over twice as long as UND's. Our costs have also remained lower than most other collegiate flight programs. While frustrating, the shortage of instructors and increased student enrollment are symptoms of a healthy industry.

GFK Landing Policy

Traffic congestion around the Grand Forks Airport has been a concern for several years. The level of concern reached its peak last semester when several pilot deviations and airspace occurrences by UND crews took place in a matter of weeks.

The increase in pilot deviations and airspace occurrences raises major concerns about safety and about the quality of flight training occurring. The safety of UND flight crews is a top priority. Jeremy Roesler, Chief Flight Instructor, adds that this increase in pilot deviations and airspace occurrences is a disservice to students and CFIs. Students and flight instructors graduating from UND should not have these deviations on their records as a result of traffic congestion at GFK.

To ensure the safety of our flight crews and to help our graduates remain first-tier, successful pilots, efforts had to be made to reduce these deviations. As a result, effective the beginning of this semester there are new expectations for how training flights are conducted. During daylight hours, landings at Grand Forks must be full stop unless the flight is a stage check, solo, or dual closed traffic lesson. A dual lesson requiring multiple landings and maneuvers, will have to utilize one of the satellite airports.

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Situational awareness and proper uncontrolled airport procedures are essential to maintaining safe operations at practice area airports.

Students may notice a change in how their flight instructors sequence maneuvers to maximize efficiency given this policy. In recent semesters, a flight may have taken off, done maneuvers, then came back to Grand Forks for pattern work. This is no longer possible, and flight instructors have had to adjust their plans of action accordingly.

The airport administration is closely monitoring the effects of this policy, and will make adjustments if needed in the future to improve the quality of training and safety at UND. Please feel free to reach out to SAAC with any comments or concerns.

Practice Area Map Overlays



Flight Training Labs -> Flight Documents -> Practice Area Files

Many students are now using EFBs in the cockpit. They are especially helpful for IFR flights, but can also be helpful in maintaining situational awareness VFR. Practice area map overlays for ForeFlight and Garmin Pilot are now available on HTML EZ. To download, navigate to the Flight Training Labs page and find the link titled "Practice Area Files" under the Flight Documents Tab on the left navigation panel. On this page, you will find the KML file that contains the map overlay and a description of how to import the file to ForeFlight and Garmin Pilot. If your device is equipped with an internal GPS, this overlay combined with your aircraft's location is extremely beneficial to students and instructors when identifying practice area boundaries. Any problems or ideas for the overlays can be addressed to SAAC.

Xwind Trainer Open Labs

During the month of February, as part of an effort to increase utilization of the crosswind trainer, SAAC worked with director of flight operations, Dick Schultz, to help open the crosswind trainer for new hours. Staffed by CFI applicants, students were able to come use the crosswind trainer without needing to coordinate with their instructor. Students were able to compete to see who got the highest score, with the top score each week receiving a prize.

During this trial period, we saw an substantial increase in the number of students using this resource. Over the trial period, 35 people used the trainer. These sessions were on average 15 minutes long. With the rate of \$30/hr for use of the crosswind trainer, this equates to an average cost of around \$7.50.

During periods of bad weather, this can be a useful and cost-effective way to keep your skills sharp.

Options for continuing the open labs are being evaluated, so stay tuned for more information in the near future.

Dean's Forum

SAAC will be holding the Dean's Forum on Wednesday, April 3rd at 12:00pm. The Forum will be held in Clifford 210 with free pizza. The Dean's Forum is a great opportunity to have any questions you may have answered, and learn about changes taking place in the Aviation Department. Faculty such as the Dean, Assistant Dean, Aviation Department Chair, Chief Flight Instructor, and Director of Flight Operations will be in attendance. In addition to free pizza, there will be a chance to win aviation themed prizes. All aviation students are welcome to attend.

Aerospace Picnic

SAAC's yearly aerospace student-faculty picnic is fast approaching. As in the past, the picnic will be held on reading and review day which falls on May 3rd this year. Stop by for lunch, games, prizes, and good company. Hot dogs and burgers will be served from 11:00AM to 1:00PM free of charge. The location for the picnic will be announced closer to the end of the year.

Barring unforeseen poor weather, we'll have several outdoor games to play and enjoy the nice, warm weather. We hope to see you there!

2019 Pilot Pathway Survey

Professors Shayne Daku and Kent Lovelace are conducting a study to ascertain aviation students' perceptions of the career pathway programs currently available to UND students pursuing a professional pilot career. This research is entirely voluntary, anonymous, and does not incur any costs or risk on your part. It will take 5-10 minutes of your time to complete.

If you have any questions, concerns, or complaints regarding this research, please contact Shayne Daku at (701) 777-4914 or shayne.daku@und.edu. To begin the survey, click the following link:

https://und.qualtrics.com/jfe/form/SV_cYI pRyvnlU2imp

Contact SAAC:

Website:

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Email:

saacskyward@gmail.com

Facebook:

Student Aviation Advisory Council

Suggestion Box:

Odegard 101

Meetings:

Sundays at 4:00PM Odegard 106