



Owensboro-Daviess County Regional Airport

Owensboro Commercial Pilot Training Center

A Public-Private Partnership





What is the demand for commercial pilots?

- 637,000 pilots short of demand over the next 20 years.
- 117,000 pilots short of demand in the U.S.
- To fill the need in the U.S., the country must produce 16 commercial pilots a day.
- The U.S. military is currently over 2,000 pilots short of demand.



Why is there a Pilot Shortage?

- Retirement – 42% of current pilots will retire in the next 10 years.
- Pilots must retire at 65 years old.
- No longer a military feeder system from World War 2, Korean War, or Vietnam War.
- Middle Eastern and Asian airlines are luring American pilots.
- **Required training has increased from 250 hours to 1,500 hours.**
- Number of training hours required has increased cost to become a commercial pilot to \$100,000-\$150,000. No college loan program or other government assistance available.



Owensboro-Daviess County Regional Airport Benefits

- Increase flight activities which helps OWB keep its FAA funded control tower and air controller jobs.
- Generate more pilots and create more interest in aviation, which leads to more aircraft on the airport, which increases OWB's revenue.
- Promotes workforce development by creating many high-paying jobs in Daviess County.
- Enhances Cape Air's commitment to OWB.



MID AMERICA
MidAmerica Jet
Benefits

- Generate significantly more revenue with more fuel sales and maintenance.
- Utilize unused hangar space.
- The more pilots and planes stationed at OWB, the greater the probability MAJ will thrive and grow.



Cape Air

Benefits

- Train a steady stream of commercial pilots for Cape Air.
- Enhance OWB's commitment to Cape Air.
- This training center could become a model for the airline industry and gain Cape Air recognition as an innovative leader in solving the commercial pilot shortage crisis.



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Student Flow Chart – Step 1

- Candidate enrolls into Cape Air and OWB screening process for acceptance into the program.
- Accepted student applies for a line of credit which is structured to finance the training.
- Once a bank approves the line of credit, the student begins 750 hours training at OWB.



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Student Flow Chart – Step 2

	Flight Hours with Instructor	Flight Hours Solo
Private Pilot	25	25
Instrument	40	0
Commercial Pilot	<u>20</u>	<u>140</u>
Total Training	85	165
Total	250	
Hours Spent Solo	<u>0</u>	<u>500</u>
Total Hours	750	

Estimated program cost: \$68,000

Time to complete program: 1.5 years



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Student Flow Chart – Step 3

- Once the student reaches 750 hours and is 22 years old, Cape Air hires the student to work as a First Officer.
- The employee trains for an additional 750 hours with Cape Air to reach a total of 1500 hours needed to obtain Captain status.
- The employee earns First Officer pay (approx. \$30,000/year) during this period, approx. 12 months.



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Student Flow Chart – Step 4

- After becoming 23 years old and a Captain, Cape Air pays employee between \$78,000-\$100,000 annually.



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Reimbursement of Loan Payment

- For years 1 and 2 employed at Cape Air as a Captain, Cape Air will repay loan for employee at a rate of \$1,000/month.
- For years 3 and 4 employed at Cape Air as a Captain, Cape Air will repay loan for employee at a rate of \$2,000/month.

Year One	\$12,000
Year Two	\$12,000
Year Three	\$24,000
Year Four	<u>\$24,000</u>
Total up to	\$72,000

Timeline

Training at
OWB

Compensated
Training as Cape
Air 1st Officer

Compensated
Training as Cape
Air Captain



After 6.5 years, the loan is repaid and the Commercial pilot can stay with Cape Air or work for another airline.

Thank You!



For more information, please contact us!

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