

PUBLIC WORKS AND CAPITAL PROJECTS COMMITTEE
OF THE

DUTCHESS COUNTY LEGISLATURE

Thursday, November 8, 2018

Committee Chair Miccio called the committee to order at 6:20 p.m.

PRESENT: 12 AMPARO, BLACK, BOLNER, BRENDLI, METZGER,
 MICCIO, INCORONATO, MUNN, PULVER, ZERNIKE,
 SAGLIANO, and SURMAN

ABSENT: 0

PRESENT/LATE: 0

QUORUM PRESENT

Committee Chair Miccio made a motion, which was seconded and carried, to allow the public to address the Committee on agenda items.

No one wishing to speak, Committee Chair Miccio entertained a motion from the floor, which was seconded and carried, and the regular order of business was resumed.

2018267 A RESOLUTION AUTHORIZING THE ISSUANCE OF \$5,388,350 SERIAL BONDS OF THE COUNTY OF DUTCHESS, NEW YORK, TO PAY A PORTION OF THE COST OF THE CONSTRUCTION OF THE HARLEM VALLEY RAIL TRAIL (PHASE IV), IN AND FOR SAID COUNTY.

On motion by Assistant Majority Leader Bolner, duly seconded by Majority Leader Sagliano, the Public Works and Capital Projects Committee unanimously adopted the foregoing resolution.

2018285 A RESOLUTION AUTHORIZING THE ISSUANCE OF AN ADDITIONAL \$2,525,000 BONDS OF THE COUNTY OF DUTCHESS, NEW YORK TO PAY PART OF THE COUNTY'S SHARE OF THE COST OF THE CONSTRUCTION OF AN EDUCATIONAL FACILITY FOR THE DUTCHESS COUNTY COMMUNITY COLLEGE ON DUTCHESS COUNTY AIRPORT PROPERTY

PowerPoint Presentation attached.

On motion by Assistant Majority Leader Bolner, duly seconded by Majority Leader Sagliano, the Public Works and Capital Projects Committee unanimously adopted the foregoing resolution.

2018286 DECLARING DUTCHESS COUNTY AS LEAD AGENCY FOR DUTCHESS STADIUM IMPROVEMENTS

On motion by Assistant Majority Leader Bolner, duly seconded by Majority Leader Sagliano, the Public Works and Capital Projects Committee unanimously adopted the foregoing resolution.

2018287 ADOPTION OF FULL ENVIRONMENTAL ASSESSMENT FORM AND NEGATIVE DECLARATION OF SIGNIFICANCE FOR DUTCHESS STADIUM IMPROVEMENTS

On motion by Assistant Majority Leader Bolner, duly seconded by Majority Leader Sagliano, the Public Works and Capital Projects Committee unanimously adopted the foregoing resolution.

2018288 A RESOLUTION AUTHORIZING THE ISSUANCE OF \$2,424,000 SERIAL BONDS OF THE COUNTY OF DUTCHESS, NEW YORK, TO PAY A PART OF THE COST OF THE CONSTRUCTION OF IMPROVEMENTS TO THE DUTCHESS COUNTY STADIUM, IN AND FOR SAID COUNTY

PowerPoint Presentation attached.

On motion by Assistant Majority Leader Bolner, duly seconded by Majority Leader Sagliano, the Public Works and Capital Projects Committee discussed the foregoing resolution.

Roll call vote on the foregoing Resolution No. 2018288 resulted as follows:

AYES: 9 Pulver, Sagliano, Bolner, Munn, Brendli, Metzger, Incoronato, Miccio, Surman

NAYS: 3 Black, Amparo, Zernike

ABSENT: 0

Resolution adopted.

2018289 A RESOLUTION AUTHORIZING THE ISSUANCE OF \$6,797,300 SERIAL BONDS OF THE COUNTY OF DUTCHESS, NEW YORK, TO PAY THE COST OF THE RECONSTRUCTION OF VARIOUS COUNTY BUILDINGS, IN AND FOR SAID COUNTY (FOR DISCUSSION ONLY)

2018290 A RESOLUTION AUTHORIZING THE ISSUANCE OF \$5,632,770 SERIAL BONDS OF THE COUNTY OF DUTCHESS, NEW YORK, TO PAY A PORTION OF THE COST OF THE RECONSTRUCTION OF VARIOUS COUNTY ROADS, THROUGHOUT AND IN AND FOR SAID COUNTY (FOR DISCUSSION ONLY)

2018291 THE 2018 ADOPTED COUNTY BUDGET AS IT PERTAINS TO PFOA/PFOS INVESTIGATION IN AND AROUND THE HUDSON VALLEY REGIONAL AIRPORT

On motion by Assistant Majority Leader Bolner, duly seconded by Majority Leader Sagliano, the Public Works and Capital Projects Committee unanimously adopted the foregoing resolution.

**2018292 AUTHORIZATION TO EXCHANGE PARCELS OF REAL PROPERTY
BETWEEN THE COUNTY AND JOYCE HOUGHTALING AND PAIGE MCKAY, IN THE
TOWN OF LAGRANGE, COUNTY OF DUTCHESS, NEW YORK**

On motion by Assistant Majority Leader Bolner, duly seconded by Majority Leader Sagliano, the Public Works and Capital Projects Committee unanimously adopted the foregoing resolution.

**2018293 REQUESTING THE NEW YORK STATE DEPARTMENT OF
TRANSPORTATION ABANDON MAINTENANCE JURISDICTION TO THE COUNTY
FOR LANDS LOCATED ON NYS ROUTE 82 IN THE TOWN OF LAGRANGE, COUNTY
OF DUTCHESS**

On motion by Assistant Majority Leader Bolner, duly seconded by Majority Leader Sagliano, the Public Works and Capital Projects Committee unanimously adopted the foregoing resolution.

**2018294 ADOPTION OF THE TENTATIVE 2019-2023 CAPITAL IMPROVEMENT
PROGRAM FOR DUTCHESS COUNTY**


On motion by Assistant Majority Leader Bolner, duly seconded by Majority Leader Sagliano, the Public Works and Capital Projects Committee unanimously adopted the foregoing resolution.

There being no further business, the meeting was adjourned.



AVIATION MAINTENANCE TECHNICIAN PROGRAM

DUTCHESS
COMMUNITY COLLEGE



**GENNA
SURACI**

Program Coordinator
**Aviation Maintenance
Technician Program**

Experience

TWA & Tower Airline

Airframe & Powerplant (A&P) Technician ▶ 18 years

Aviation High School

Instructor of Aviation Mechanics ▶ 9 years

Ulster County BOCES Career & Tech School

Principal ▶ 21 years

Westchester Aviation Mechanics Association

Member

DCC & AVIATION

Two Associate in Science Degrees Currently Offered



Pilot, A.S.

Introduced in 2005

Aviation Management, A.S.

Introduced in 2012

SUCCESSFUL OUTCOMES



"My years at DCC were instrumental in giving me the tools, knowledge and guidance I needed to chase my dreams."

RYAN FINN

JetBlue pilot

DCC '08

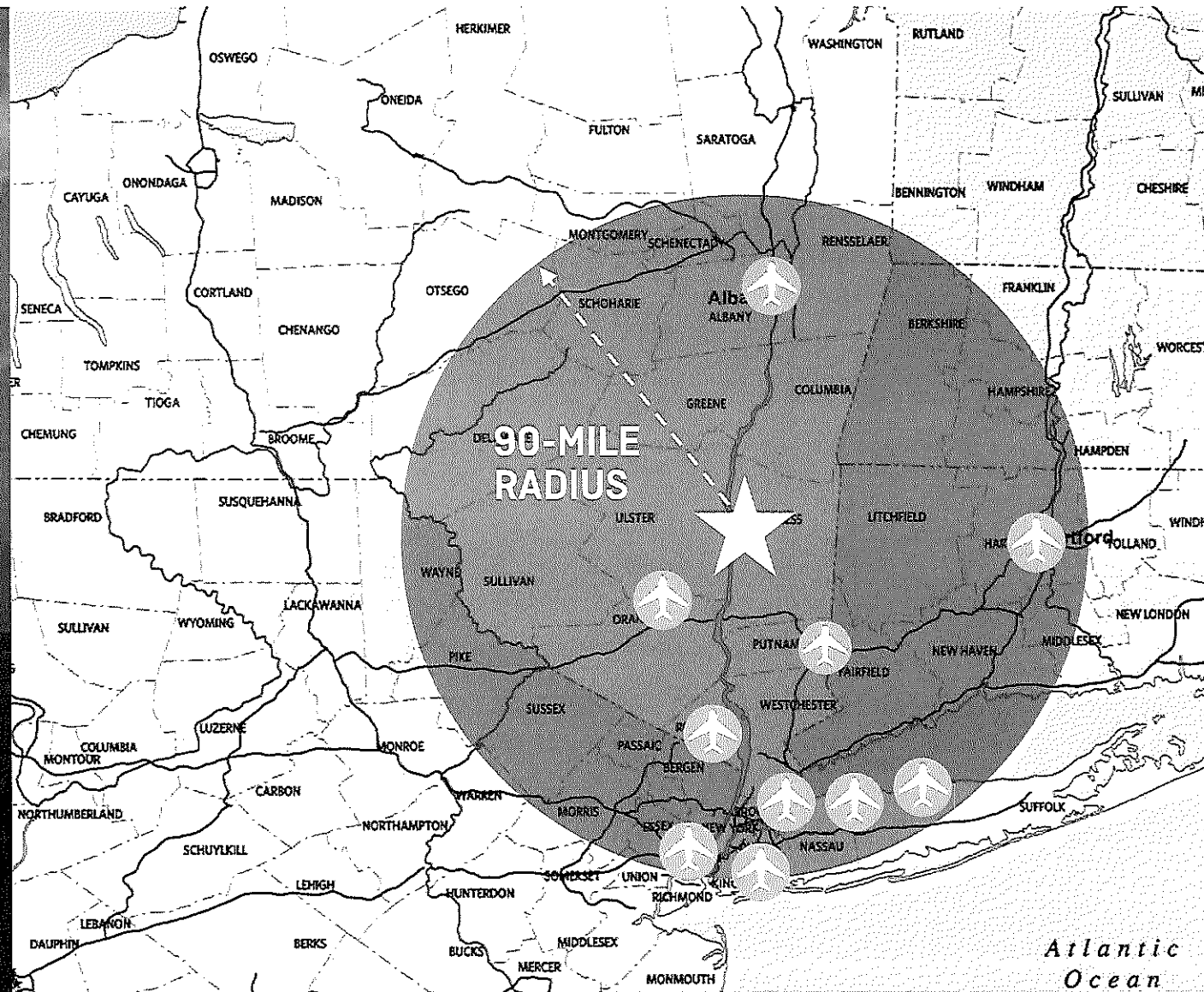
Embry-Riddle Aeronautical University '10

AIRFRAME MAINTENANCE TECHNICIAN PROGRAM

(Airframe and Powerplant License)



MAJOR AIRPORTS IN THE AREA

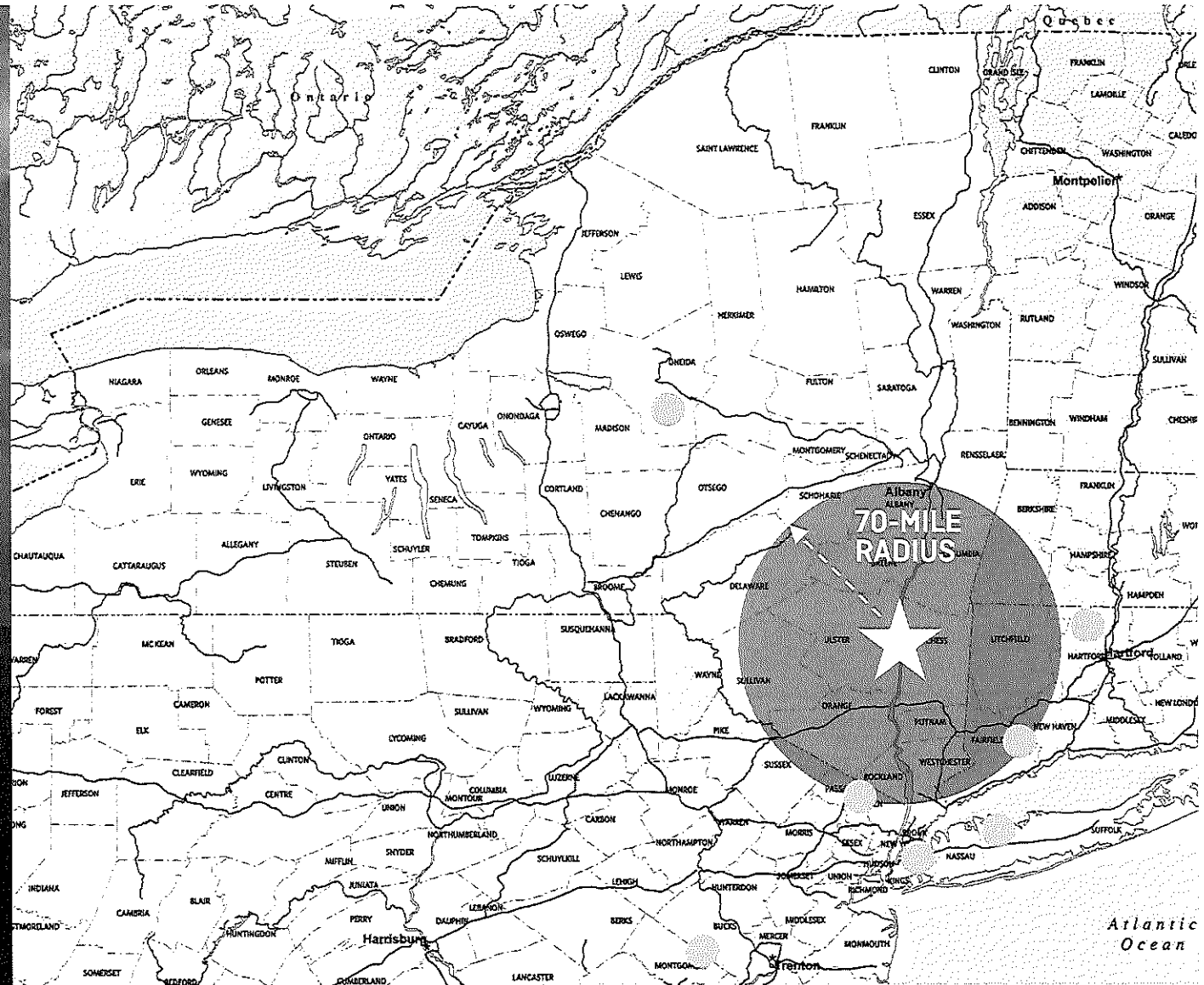


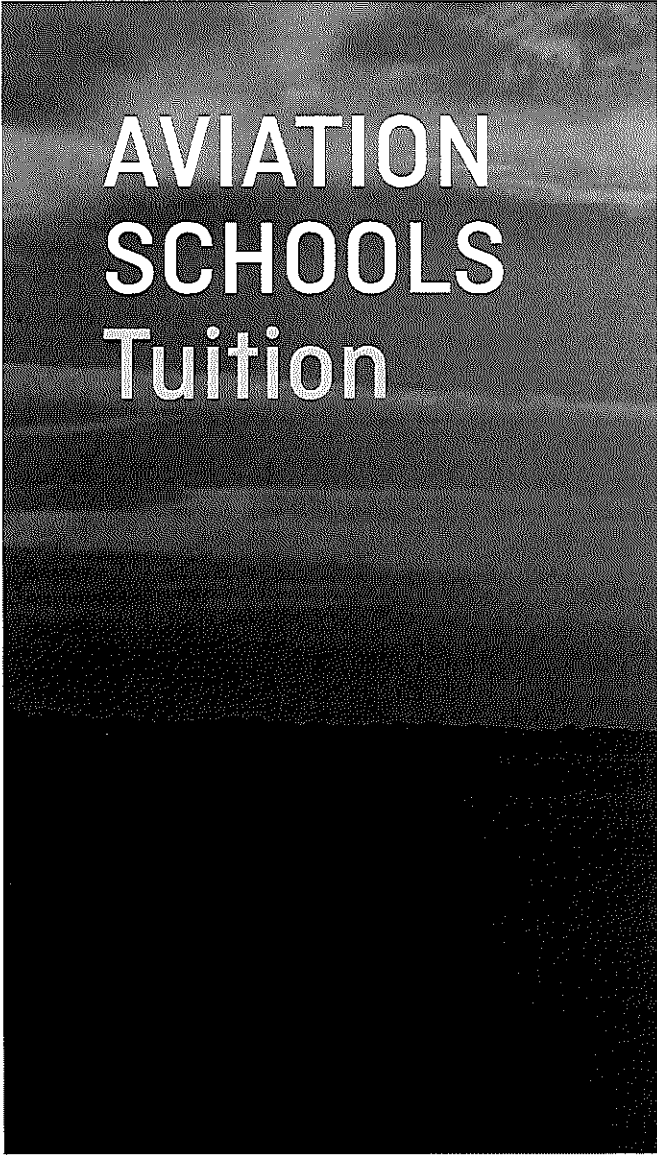
Fixed-Based Operations and Repair Stations

Hudson Valley Airport	Stewart Airport	Westchester Airport	Albany Airport	Teterboro Airport
Flight Level AAG Precision Avionics Aero Mechanical Industries NYC DEP	Atlantic Air Signature Air Textron American Express Allegiant Air Norwegian Air American	Ross Signature Air Million Air GAMA Aviation Delta JetBlue Honeywell Dassault Verizon Net Jets	Rich Air Million Air Delta JetBlue Cape Air Frontier Elite Southwest United	Jet Aviation Meridian Air Signature Air Atlantic Air

AVIATION SCHOOLS IN THE AREA

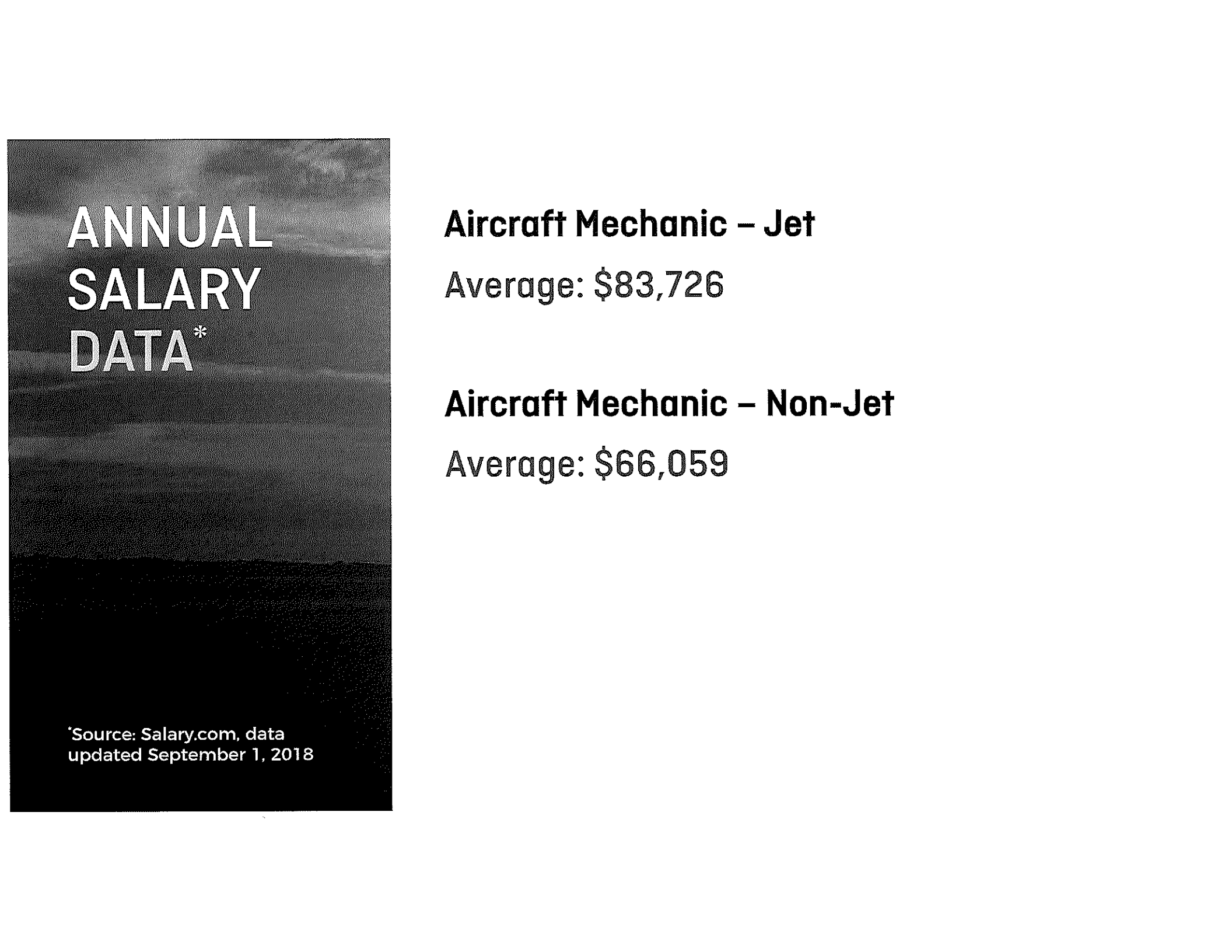
● Aviation A&P School





AVIATION SCHOOLS Tuition

Aviation Institute of Maintenance <i>24-month program (Philadelphia, PA)</i>	\$55,000
Vaughn College of Aeronautics <i>24-month program (Queens, NY)</i>	\$36,000
Pittsburgh Institute of Maintenance <i>16-month program</i>	\$31,000
BOCES Wilson Tech <i>5 semesters (Farmingdale, NY)</i>	\$31,000
Teterboro School of Aeronautics <i>16-month program</i>	\$28,000
Dutchess Community College <i>12-month program</i>	\$25,000



ANNUAL SALARY DATA*

*Source: Salary.com, data
updated September 1, 2018

Aircraft Mechanic – Jet

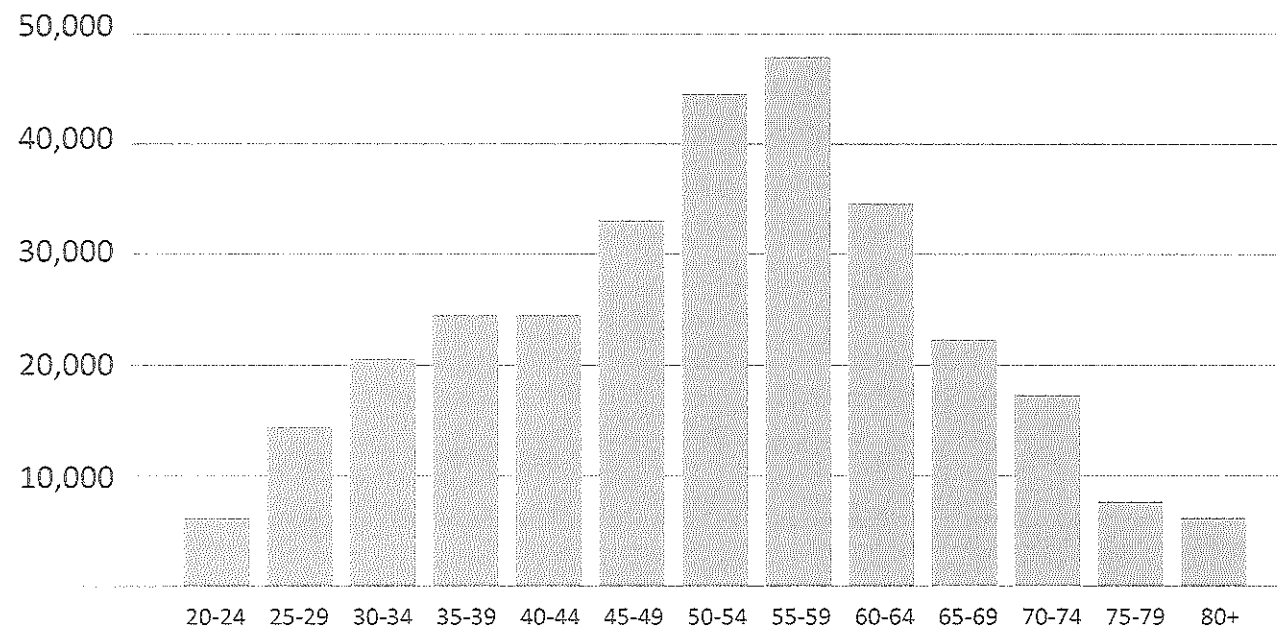
Average: \$83,726

Aircraft Mechanic – Non-Jet

Average: \$66,059

WORKFORCE DEMOGRAPHICS

Aviation Mechanic Age Distribution



DEMAND

2018-2037

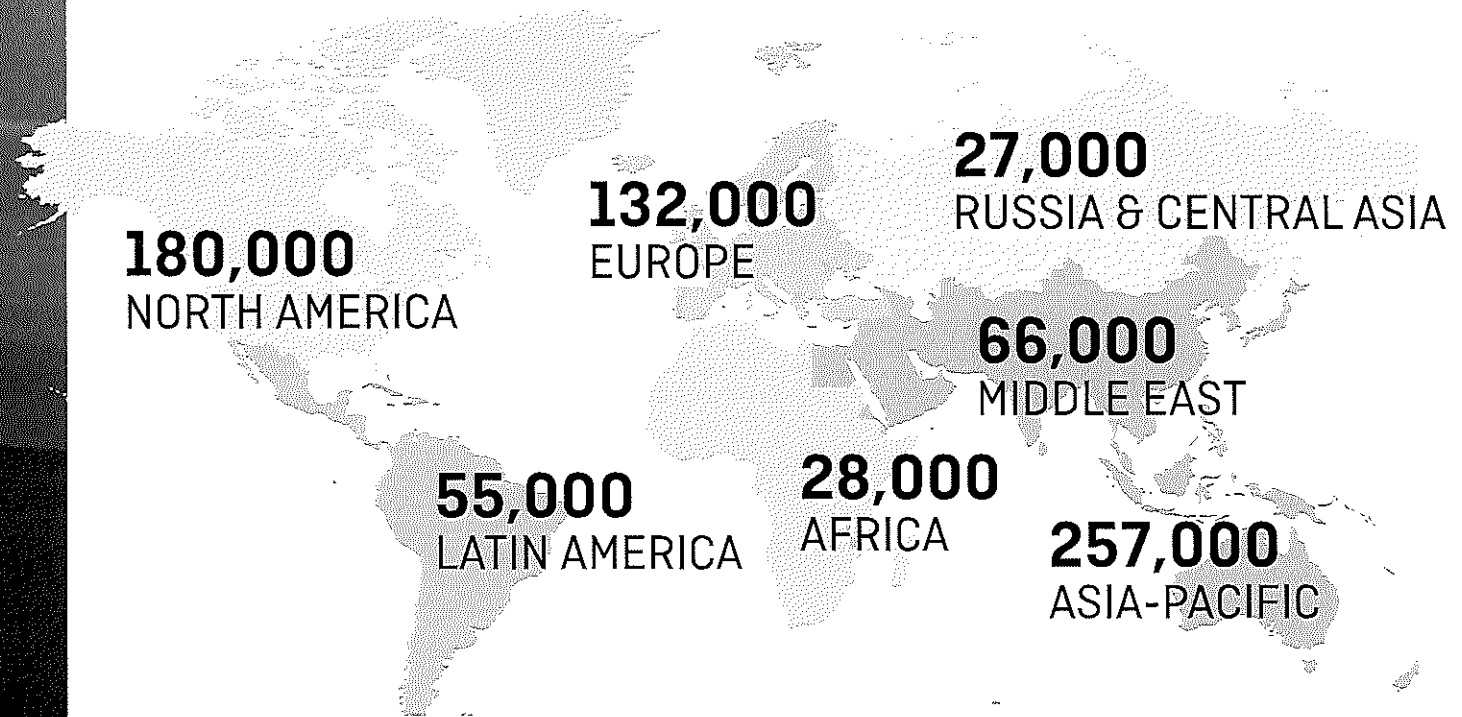
Commercial
622,000

Business
89,000

Helicopter
43,000

World Demand: 754,000

BOEING 2018-2037 AVIATION & MAINTENANCE TECHNICIAN OUTLOOK





FINANCIAL OVERVIEW

ESTIMATES

Tuition: \$25,000

Yearly Operating Cost: \$617,858

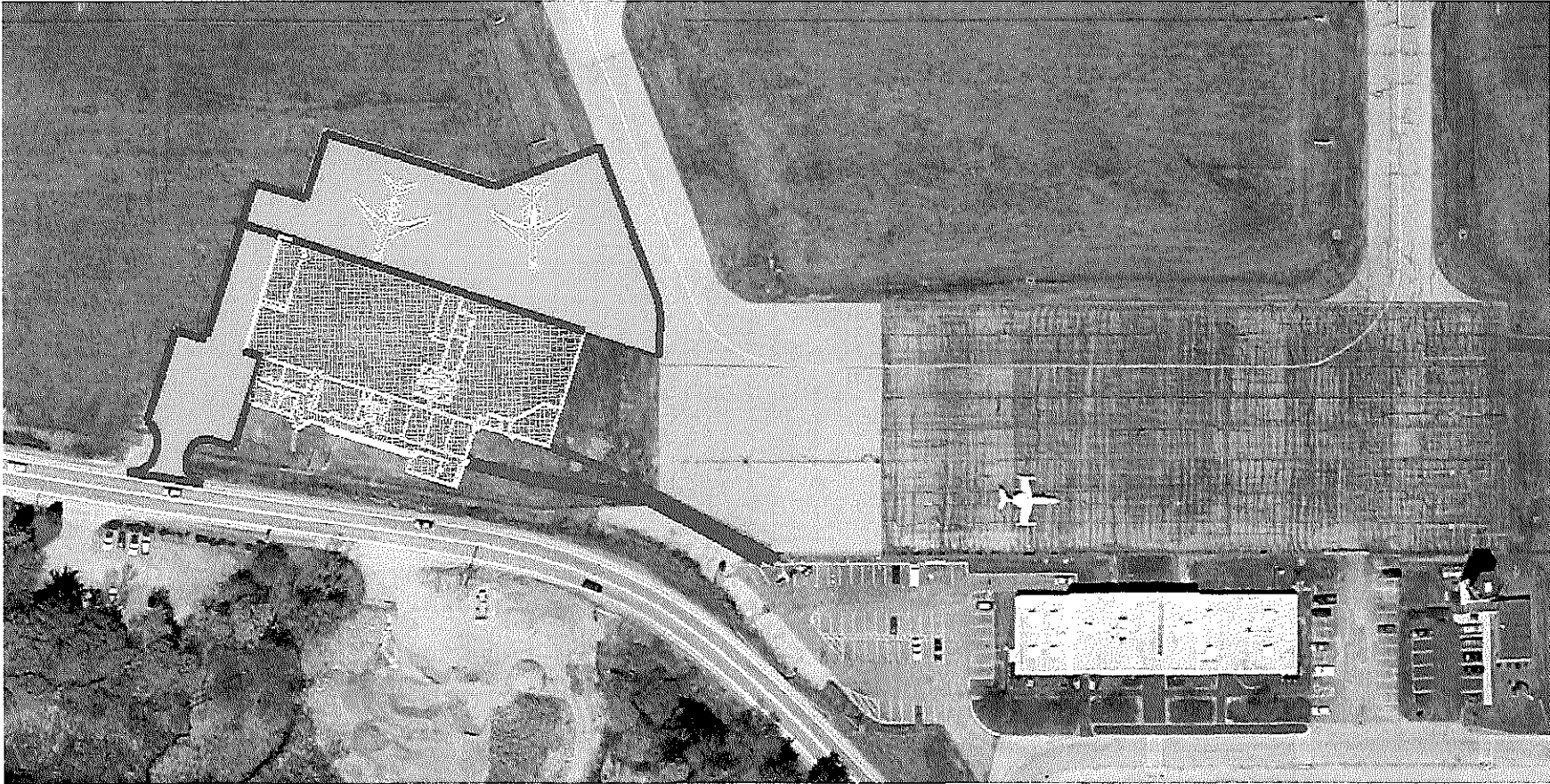
Break Even: 25 Students

Projected Capacity: 75 Students

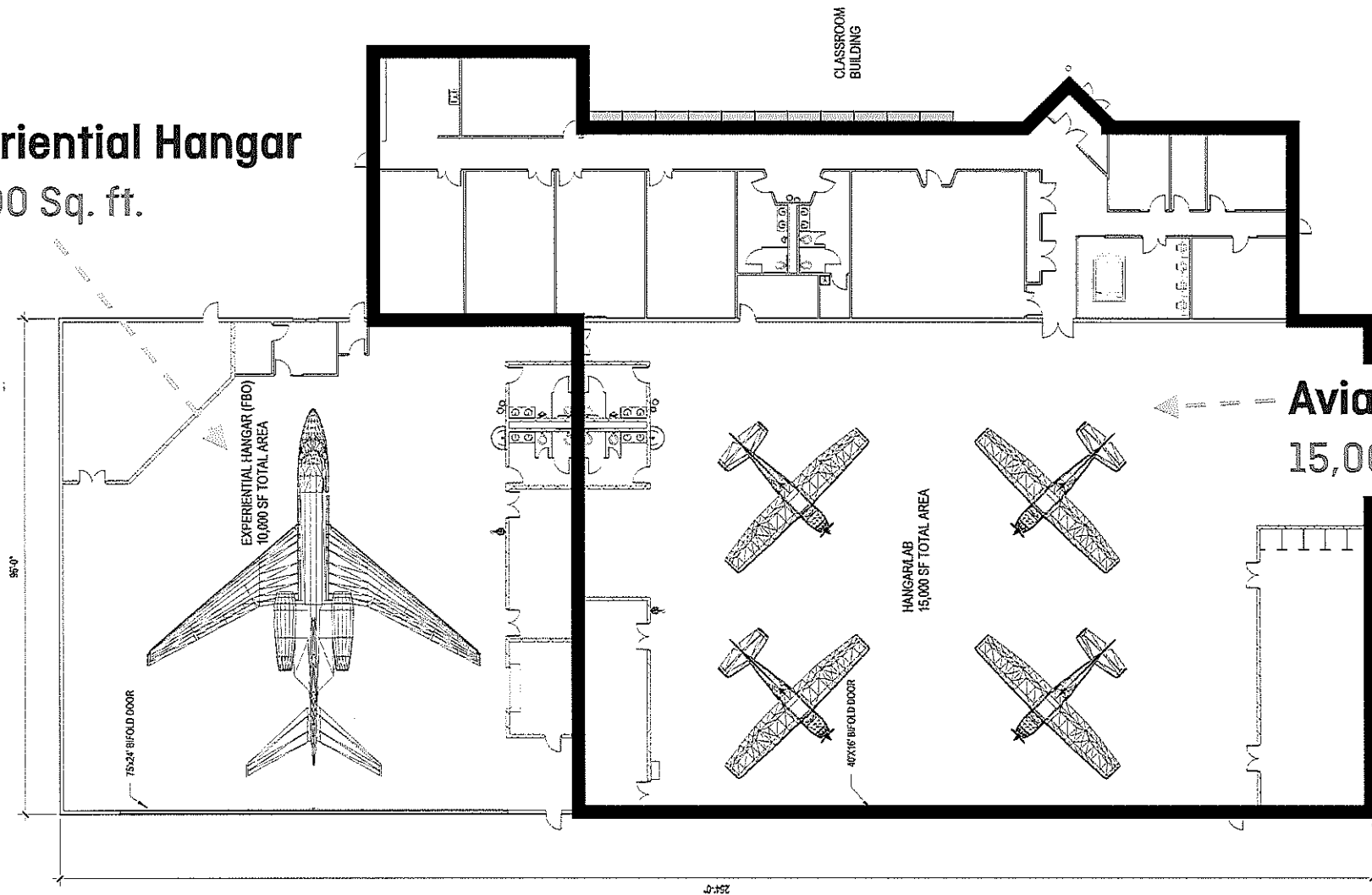


LAYOUT & RENDERINGS

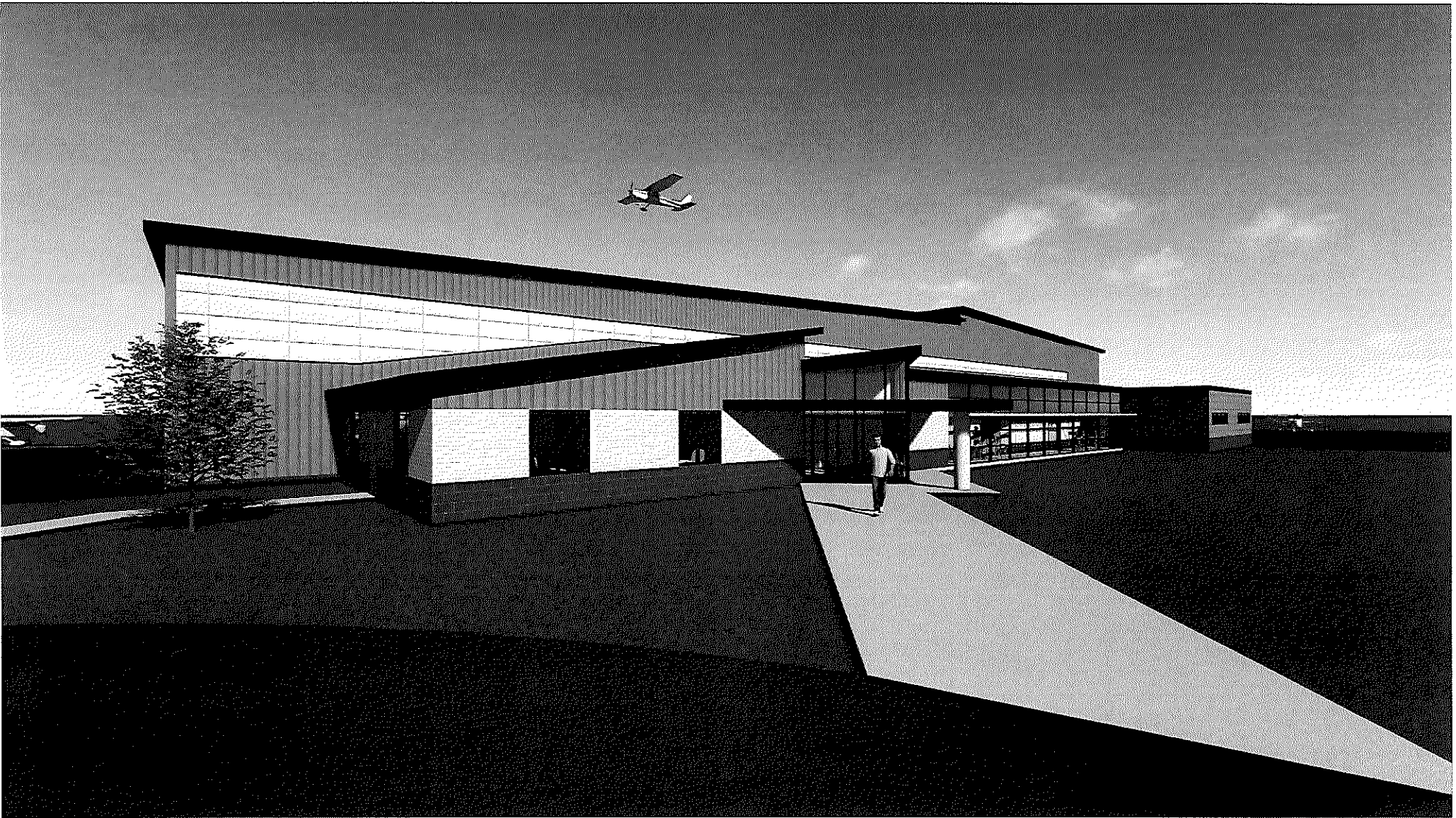
DCC HANGAR at Hudson Valley Airport

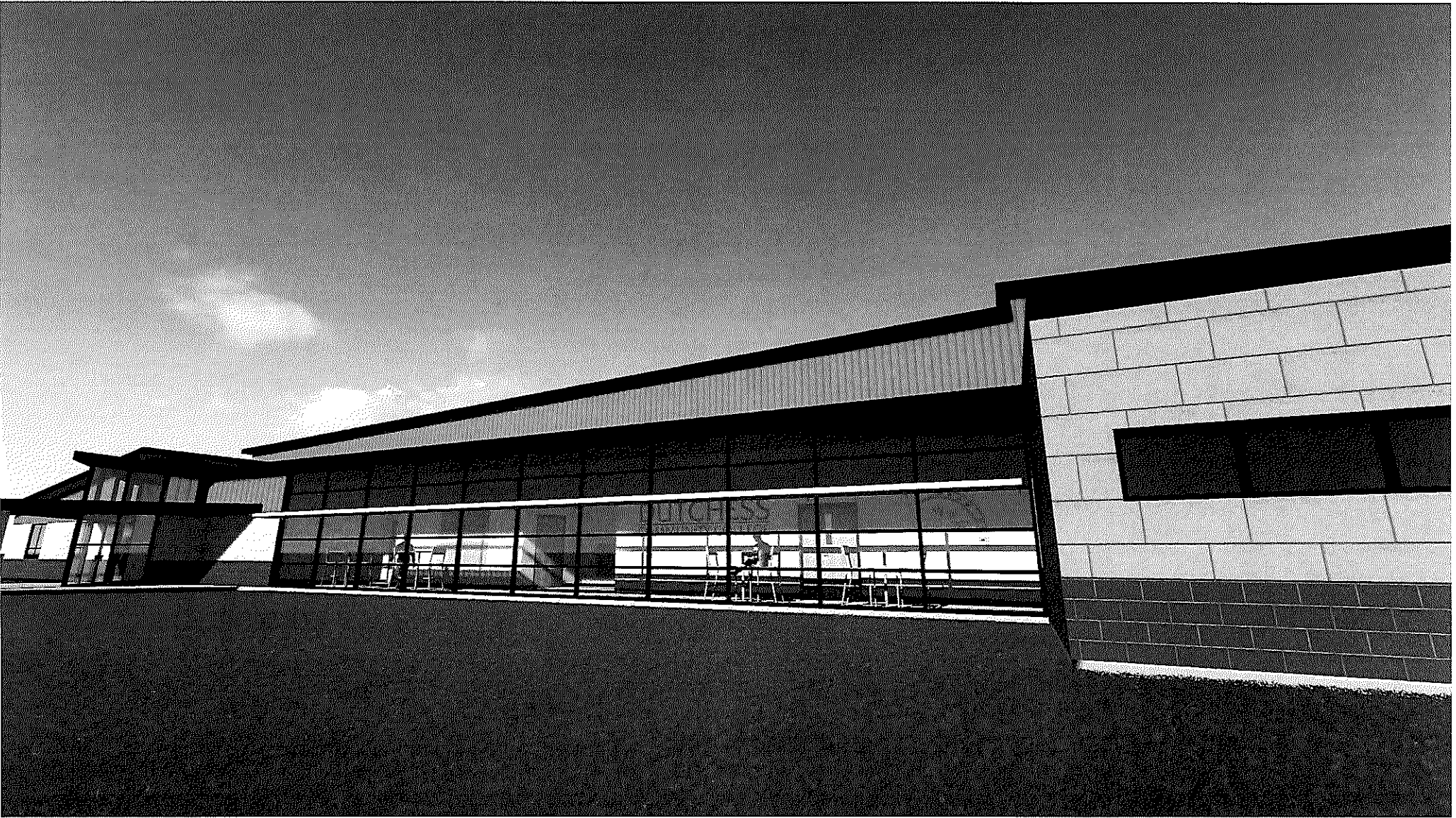


Experiential Hangar 10,000 Sq. ft.



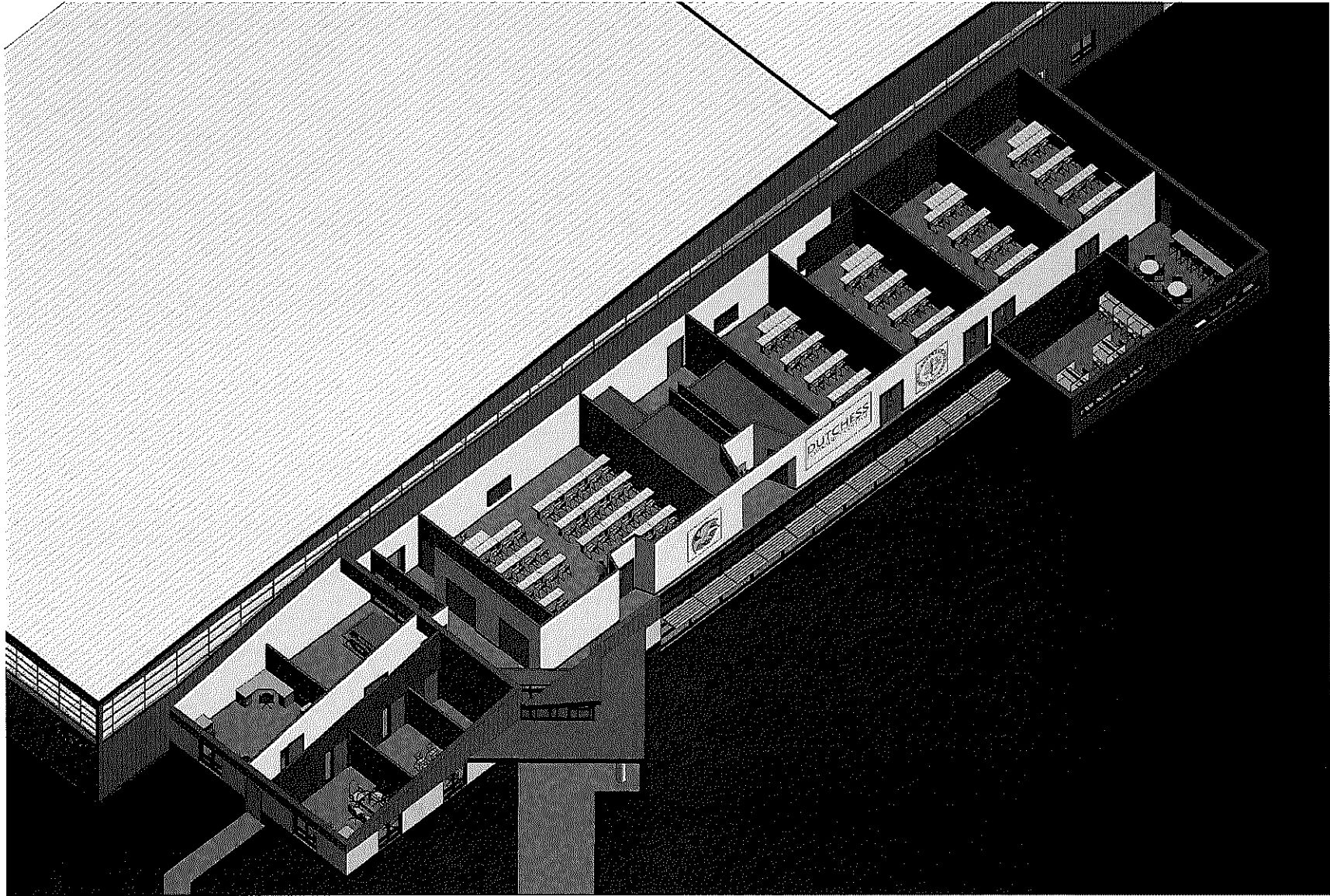
Aviation Lab 15,000 Sq. ft.













DCC HANGAR PROJECT FINANCING

Original Funding Request

December 2016 / Resolution No. 2016271

Design	\$809,000
Construction	\$6,471,000
Contingency (15%)	\$809,000
TOTAL PROJECT REQUEST	\$8,089,000

Project Components:

- 32,250 sq. ft. total building area (\$252/sq. ft gross cost)
- 8,250 sq. ft. of classroom and office space
- 12,000 sq. ft. teaching laboratory hangar
- 12,000 sq. ft. experiential hangar operated by FBO



DCC HANGAR PROJECT FINANCING

Current Project Expenses and Estimate (June 2018)

Design	\$619,000
Construction Management	\$434,000
Other Soft Costs	\$240,000
Construction (building and site)	\$10,243,400
Construction Contingency (6.5%)	\$665,800
Fixtures and Equipment	\$610,000
TOTAL PROJECT REQUEST	\$12,812,200 (Say \$13M)

Project Components:

- ▶ 31,800 sq. ft total building area (\$409/sq. ft gross cost)
- ▶ 6,800 sq. ft of classroom and office space
- ▶ 15,000 sq. ft teaching laboratory hangar
- ▶ 10,000 sq. ft experiential hangar operated by FBO



DCC HANGAR PROJECT FINANCING

Funding Summary

Current Project Costs	\$13,000,000
Previously Authorized Project Funding	\$8,089,000
BALANCE REQUIRED	\$4,911,000 [Say \$5M]

New Total Project Request:

Authorized Funding in Res. No. 2016271	\$8,089,000
Requested Funding in Res. No. 2018285	\$5,000,000
Bond Costs [2016271 & 2018285]	\$42,945
TOTAL PROJECT REQUEST	\$13,131,945



DCC HANGAR PROJECT FINANCING

Funding Summary

Total Project Request (including bond costs)	\$13,131,945
Funding in DCC Resolution (10/23/18)	SUNY \$6,544,500
Dutchess County Balance	\$6,587,445
County Legislature Res. No. 2016271	
Serial Bonds	\$1,812,445
Contingency	\$2,250,000
Balance Required	\$2,525,000
TOTAL DUTCHESS COUNTY BOND AMOUNT	\$2,525,000



THANK YOU

DUTCHESS
COMMUNITY COLLEGE



Dutchess Stadium

November 8, 2018



| Get Out

| Stay In

Getting Out



Beacon School District Lease

Historical Expenses

Renegades Departure

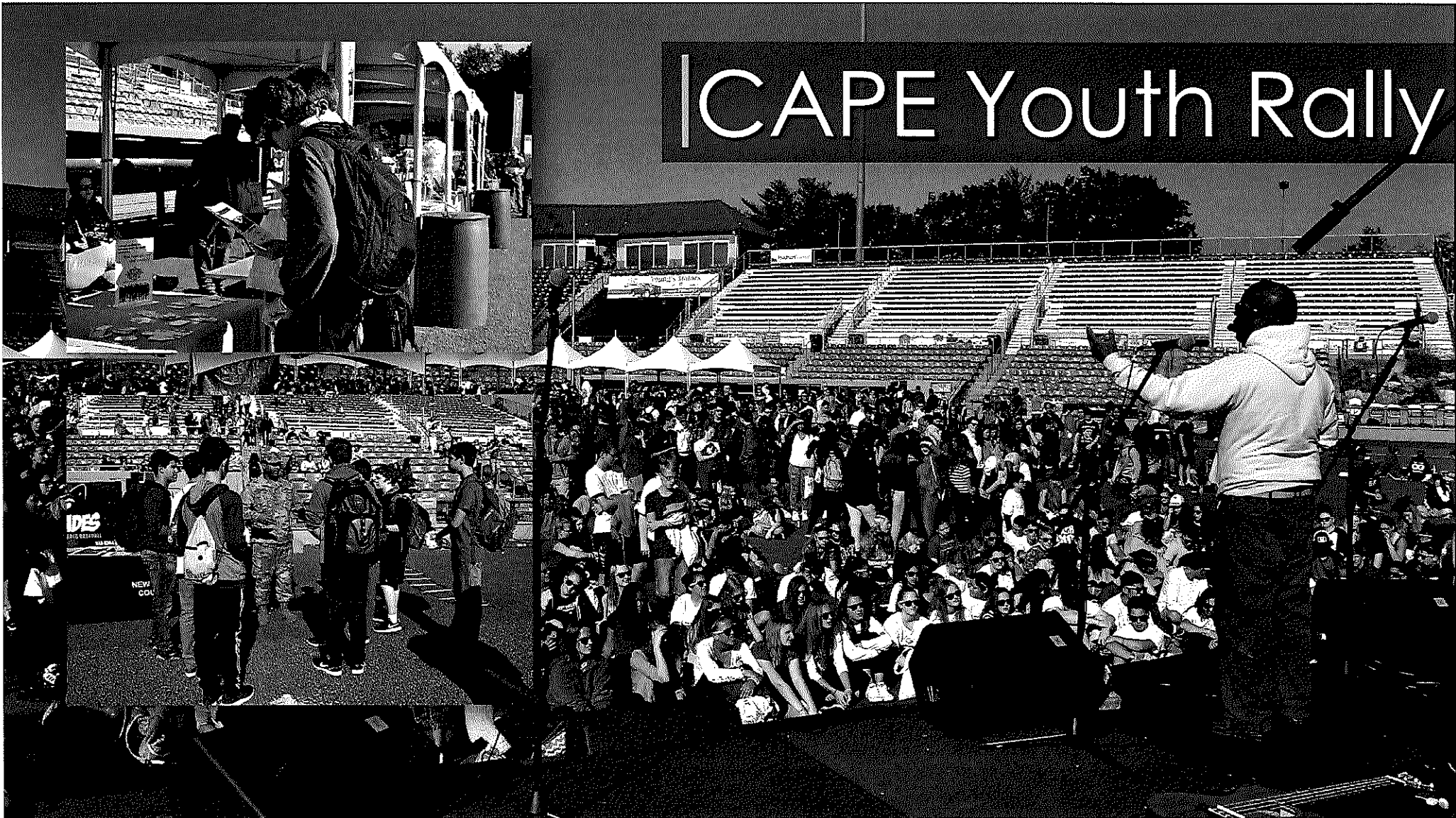
Renegades Contribution

Nearly
4 Million
Total Attendees

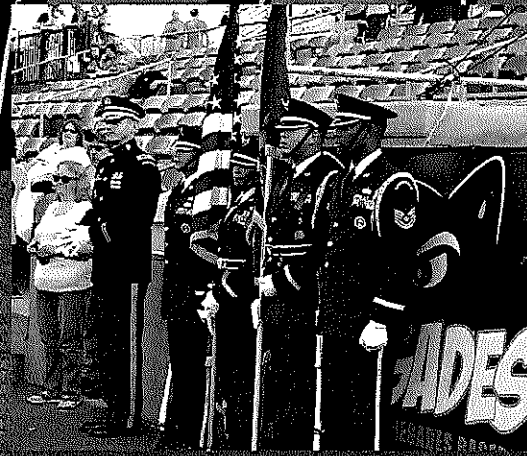
\$40 Million
Est. 10-Year Economic Benefit



|CAPE Youth Rally



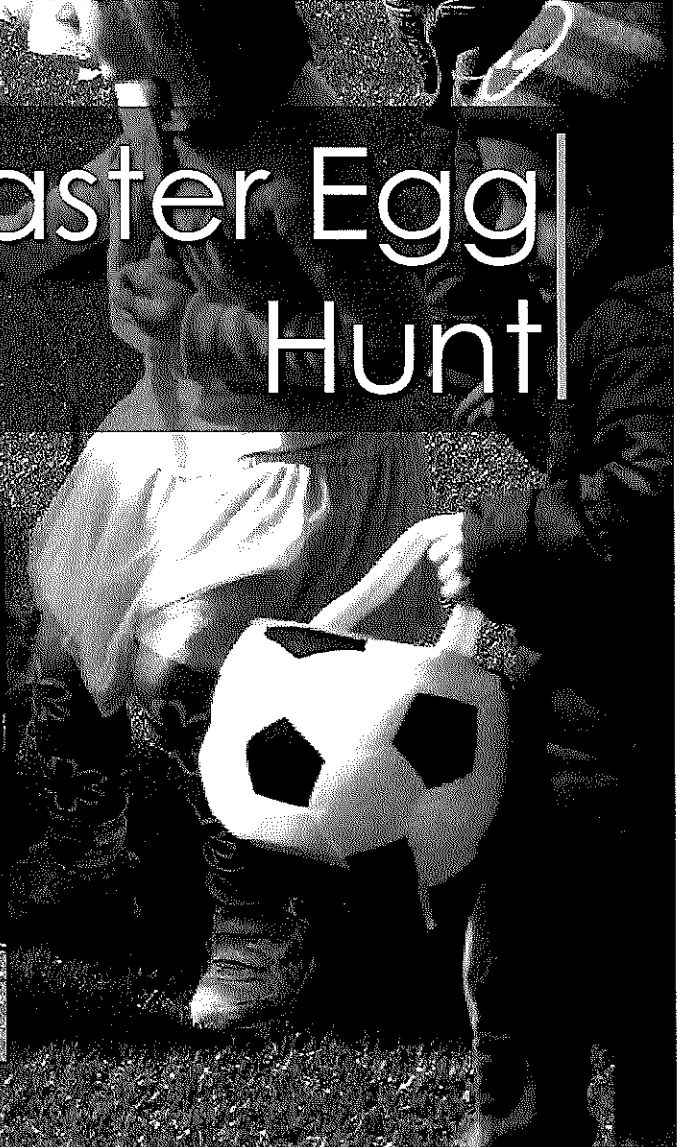
Hudson Valley Veterans Appreciation Day



Rascal's Monster Bash



Easter Egg Hunt



Disability Dream & Do Baseball Camp



Staying Means Investing

- Empire State Development Grant \$1.5 Million
 - 80% Local and 20% State
- \$2.4M County Share – Now
- \$3.6M County Share – Spring 2019
- Long Term Partnership

Resolution Request

Expense	
Concrete	\$615,000
Seating	\$585,000
Parking Lot	\$1,300,000
Soft Costs & Bond Issues Costs	\$524,000
Total Project Cost	\$3,024,000
Revenue	
Empire State Grant	\$600,000
County Share	\$2,424,000



| Our Commitment

- We will only proceed with:
 - Seating
 - Concrete
- ▶ 20-Year lease agreement required to proceed with parking improvements

Financials

	2019	2020-2029	2030-2039
Revenue			
Renegades Revenue	258,000	2,432,838	2,682,203
Additional Revenue	10,000	2,832,000	3,026,000
Total Revenue	268,000	5,263,838	5,708,203
Expense			
Beacon School District	30,650	361,090	486,375
Maintenance	50,000	500,000	500,000
Old Debt	216,648	1,279,832	-
New Debt		3,034,082	3,612,002
Total Expense	297,298	5,175,823	4,598,378
Favorable/(Unfavorable) to the County	(29,298)	89,015	1,109,826

Financials – Capital Reserve

	2019	2020-2029	2030-2039
Renegades Contribution to Capital		500,000	500,000
County Contribution to Capital		500,000	500,000
Total Reserve	-	1,000,000	1,000,000

Financials – Over 10 years

Getting Out

Costs \$1.5 Million with
no offsetting revenue

Staying In

Produces \$90,000 net
benefit for the County

Summary

In or Out?

Beacon School District Impact

Renegades or not?

Partnership for Dutchess County Residents