



LEHIGH-NORTHAMPTON
AIRPORT AUTHORITY
.....
ANNUAL REPORT

2021

OUR VISION

TO BE THE BEST REGIONAL AIRPORT SYSTEM IN NORTH AMERICA.

MISSION STATEMENT

AS A CUSTOMER-CENTRIC ORGANIZATION, WE WILL OPERATE OUR FACILITIES SAFELY AND EFFICIENTLY; GROW AND DEVELOP IN AN INNOVATIVE, AGILE AND COMPETITIVE MANNER; WORK CLOSELY WITH OUR STAKEHOLDERS AND PARTNERS TO MAKE OUR REGION THE COMMUNITY OF CHOICE FOR BUSINESS AND RESIDENTS.



CORE VALUES

INTEGRITY

WE ARE HONEST, TRUE TO OUR WORD AND DO THE RIGHT THING.

RESPECT

WE TREAT OTHERS AS WE WOULD LIKE TO BE TREATED.

TRUST

WE BELIEVE IN AND RELY ON EACH OTHER.

TEAMWORK

WE ARE EMPOWERED AND SHARE A COMMON PURPOSE.

SERVICE

WE STRIVE TO EXCEED CUSTOMER EXPECTATIONS.

HUMILITY

WE ARE HUMBLE, ENGAGED, SELF-AWARE AND TEACHABLE.

BOARD OF GOVERNORS

THE LEHIGH-NORTHAMPTON AIRPORT AUTHORITY CONSISTS OF A 15-MEMBER BOARD OF GOVERNORS APPOINTED BY LEHIGH AND NORTHAMPTON COUNTIES:

Brian Daems
Charles R. Diacont, Chairman
J. Michael Dowd
Frank Facchiano
Glenn A. Geissinger
John Hayes, Secretary/Treasurer
Larry Hemberger
Edwin R. Lozano, Vice Chairman

Jeffrey B. Matzkin
Glenn Reibman
Ted Rosenberger
Michael Schware
Matthew Tuerk
Christopher Werley
Tara Zrinski



CHAIRMAN'S NOTES

"Staying committed to our vision and mission has elevated the future outlook of the Lehigh-Northampton Airport Authority (LNAA) and its three aviation operations (ABE, XLL, N43). We remain steadfast in the development of a strategic plan for aeronautical and non-aeronautical development at Airport Authority properties which can only enhance sustained success for the LNAA."

-**Charles R. Diacont** | *Chairman, Board of Governors*

DIRECTOR'S NOTE

THOMAS R. STOUDT | EXECUTIVE DIRECTOR

Dear Stakeholders,

"Great things in business are never done by one person. They are done by a team of people." – *Steve Jobs, Apple co-founder*

As we reflect on 2018, the Lehigh-Northampton Airport Authority (LNAA) Annual Report is a story that encompasses the following characteristics – excitement, achievement, expansion, and a vision of the future.

The Airport Authority is comprised of three airports: Lehigh Valley International Airport (ABE) located in Lehigh County, Hanover Township; and two general aviation airports: Queen City Airport (XLL) in the City of Allentown and Braden Airpark (N43), located in Forks Township.

At all three operations, WE continue making strides towards the ultimate goal of being the best regional airport system in North America. I would like to express my sincere gratitude to our Board of Governors and staff.

The LNAA is driven to succeed by our core values (integrity, respect, trust, teamwork, service, and humility) which remain the cornerstone of this important transportation organization in the region.

Our list of accomplishments for twelve months is highlighted by a 14% increase in passenger traffic (792,974) – the highest since 2014. We also became the third airport in the world to unveil a sensory room for air travelers with autism or other intellectual or developmental disabilities.

The Airport Authority's commitment to general aviation also yielded significant impacts at LNAA airports with the groundbreaking on Hangar 11 – a \$16 million hangar project at ABE; revitalizing Braden Airpark (N43) through nearly \$500,000 in capital improvements and attracting (2) new aviation businesses – ProFlight Aero Services (Flight School) and SpiritWings Aviation LLC (Aircraft Maintenance).

Cultivating a strategic plan of aeronautical and non-aeronautical revenue has positioned the Airport Authority for a strong takeoff into the next several decades.

I hope you enjoy this retrospective look at the milestones of 2018. We look forward to remaining a critical transportation hub and economic driver within the Lehigh Valley.

All the best,

Thomas R. Stoudt
Executive Director



TABLE OF CONTENTS

LNAA | 2018 ANNUAL REPORT

01

AIR SERVICE

07

ABE IS CUSTOMER FRIENDLY

19

ABE IN THE COMMUNITY

25

FACILITIES, EQUIPMENT
+ INFRASTRUCTURE

29

OPERATIONS, SAFETY
+ SECURITY

33

ORGANIZATION, GOVERNANCE
CULTURE + PEOPLE

45

QUEEN CITY

47

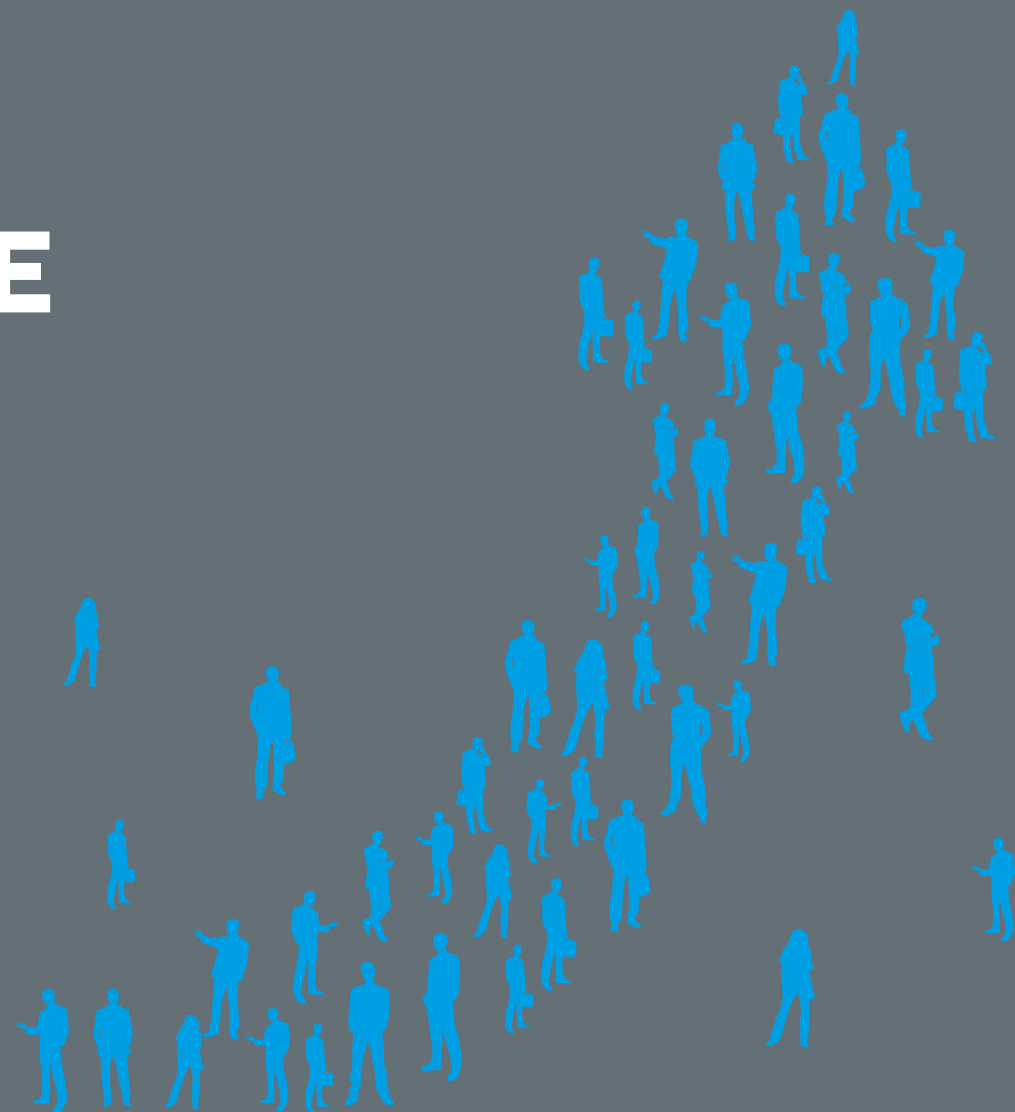
BRADEN AIRPARK

49

FINANCIAL SUSTAINABILITY

AIR SERVICE

LNAA | 2018 ANNUAL REPORT



TOTAL PASSENGER TRAFFIC COMPARISON

LNA A | 2018 ANNUAL REPORT

	2018	% DIFFERENCE	2017	2016	2015	2014
JANUARY	53,177	11.92%	47,515	47,570	44,848	39,020
FEBRUARY	53,564	15.07%	46,549	47,675	44,358	37,943
MARCH	66,267	14.30%	57,977	59,121	56,939	51,161
APRIL	65,648	17.20%	56,012	58,420	56,606	54,173
MAY	69,675	24.43%	55,996	59,880	60,335	58,567
JUNE	72,600	18.93%	61,044	62,542	62,200	58,471
JULY	76,394	20.62%	63,336	66,953	68,256	60,064
AUGUST	77,851	15.50%	67,402	67,673	62,497	56,021
SEPTEMBER	57,195	7.45%	53,228	58,906	53,474	47,471
OCTOBER	69,736	3.68%	67,261	56,198	56,335	51,509
NOVEMBER	69,414	15.67%	60,008	51,971	56,326	49,414
DECEMBER	61,453	10.08%	55,826	51,596	51,331	48,836
TOTALS	792,974	14.57%	692,154	636,534	673,505	612,650

TRAFFIC REPORT

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TOTAL PASSENGER INCREASE

100,820

2017
JAN-DEC
692,154

2018
JAN-DEC
792,974

	2018	2017	INCREASE/ DECREASE	PERCENTAGE DIFFERENCE	
MAJOR AIRLINES PASSENGERS	ENPLANED	33,732	29,961	3,771	12.59%
	DEPLANED	32,102	27,300	4,802	17.59%
	SUB-TOTAL	65,834	57,261	8,573	14.97%
REGIONAL AIRLINES PASSENGERS	ENPLANED	365,194	317,455	47,739	15.04%
	DEPLANED	361,946	317,438	44,508	14.02%
	SUB-TOTAL	727,140	634,893	92,247	14.53%
	TOTAL PASSENGERS	792,974	692,154	100,820	14.57%
CARGO	ENPLANED	105,539,891	99,502,411	6,037,480	6.07%
	DEPLANED	100,733,612	107,679,557	(6,945,945)	-6.45%
	TOTAL CARGO	206,273,503	207,181,968	(908,465)	-0.44%
CUSTOMS ENTRIES	TOTAL ENTRIES	186	191	(5)	-2.62%
MONTHLY AIRCRAFT ACTIVITY	TOTAL OPERATIONS	75,231	79,590	(4,359)	-5.48%

CARGO EXPANSION

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IN LATE DECEMBER, THE LEHIGH-NORTHAMPTON AIRPORT AUTHORITY (LNA A) COMPLETED A \$3.5 MILLION EXPANSION OF THE AIR CARGO APRON AT LEHIGH VALLEY INTERNATIONAL AIRPORT (ABE).

The project broke ground in September to create an additional aircraft parking position, more room for ground support equipment (GSE) and improved LED lighting.

"We overcame several challenges with this project, from soil conditions to Mother Nature, but we've constructed a more efficient area for daily operations for all of our cargo carriers," said Ryan Meyer, Director of Planning and Programming.



ABE IS CUSTOMER-FRIENDLY

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SENSORY ROOM

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SENSORY ROOM UNVEILED AT ABE

Lehigh Valley International Airport (ABE), in collaboration with the Arc of Lehigh and Northampton Counties teamed-up to construct a "Sensory Room" – only the third airport in the world - for air travelers with autism and other intellectual and developmental disabilities.

"Unveiling this sensory room is an example of our airport being an aviation leader within the region and our commitment to creating a comfortable environment for all passengers," said Thomas R. Stoudt, Executive Director, Lehigh-Northampton Airport Authority.

Located in the Wilfred M. "Wiley" Post Departure Building, the room is equipped with mondo flooring, low frequency lighting, mounted projector and other sensory equipment. "The sensory room will help reduce stress and anxiety for travelers with sensory sensitivities," said Karen Shoemaker, The Arc's Executive Director. "This unique space will positively impact many families who travel through the Lehigh Valley each year."

This project has been on the radar for several years, but received a significant boost from many sponsors that made this Sensory Room a reality.

Lead Sponsors: MassMutual Greater Philadelphia

**SAM Service Access & Management • Magellan HealthCare • PA Link
The Leadership Trust • XPO Logistics • Fun and Function**

"ABE and The Arc are extremely grateful this initiative received overwhelming support from sponsors that immediately realized they would be making a difference," said Stoudt.

TRAVEL EXPO

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BOOKING A VACATION JUST GOT EASIER!

Over 50 people attended the Travel Expo hosted by Lehigh-Northampton Airport Authority (LNA A) and Lehigh Valley International Airport (ABE) in May.

Besides the 14 travel agencies with exhibits, there were giveaways and a live broadcast from local radio station, 99.9 The Hawk.



FEAR OF FLYING SEMINARS

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IN 2018, THE LEHIGH-NORTHAMPTON AIRPORT AUTHORITY (LNA A) AND LEHIGH VALLEY INTERNATIONAL AIRPORT (ABE) HOSTED THREE FEAR OF FLYING SEMINARS FOR THE PUBLIC.

This seminar gave participants access to a licensed therapist, pilot, flight attendant, and TSA representative – providing valuable insight on the following topics:

- Learn what situations may provoke your fear of flying and why this happens
- Shown tools, practice techniques and resources on how to control your fear
- Opportunity to experience a behind-the-scenes look at the baggage check area as well as the security checkpoint area

More information on the Fear of Flying seminar is available on www.flylvia.com



DAYS TO REMEMBER

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PASSENGERS FLYING THROUGH LEHIGH VALLEY INTERNATIONAL AIRPORT (ABE) QUICKLY LEARNED THAT THE LEHIGH-NORTHAMPTON AIRPORT AUTHORITY (LNA A) DOESN'T MISS A CHANCE TO HAVE FUN!

It was a colorful travel day on National Crayon Day, courtesy of our friends at Crayola. A cloudy day in the Lehigh Valley won't spoil National Sunglasses Day. And, we never forget about our four-legged travelers on National Dog Biscuit Day.



5 YEAR ANNIVERSARY

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PUNTA GORDA (PGD) ANNIVERSARY CELEBRATION

NOT YOUR TYPICAL ANNIVERSARY PARTY!

Lehigh Valley International Airport (ABE) celebrated 5 years of air service to Punta Gorda (PGD) on Halloween aboard Allegiant with costumes, cupcakes, music, and a ticket giveaway.

Thank you to the Lehigh Valley Harmonizers for surprising everyone in the Wilfred M. "Wiley" Post Departure Concourse by singing some fantastic tunes!

ABE and PGD teamed up to award one lucky passenger with an excursion prize pack for each destination.

ADVERTISING PROGRAM

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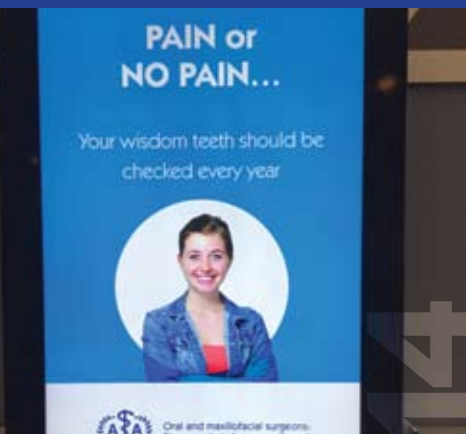
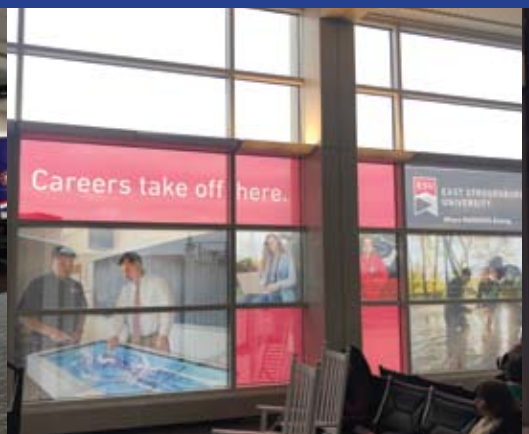
IT'S THE PERFECT LANDING SPOT TO BE SEEN!

LEHIGH VALLEY INTERNATIONAL AIRPORT (ABE) CONTINUED SUSTAINED GROWTH WITHIN THE ADVERTISING PROGRAM DURING 2018. THANK YOU TO ALL OF THE BUSINESSES THAT BECAME PART OF THE ABE FAMILY.

Driven by creativity and delivering the highest quality of service, the program is managed internally by talented airport staff which allows us to emphasize the importance of building solid partnerships. Our primary objective is ensuring that clients receive excellent value for their investment at your neighborhood airport, while sharing with our passengers the true spirit of the Lehigh Valley.

"When planning for our advertising campaign, ABE was an obvious target for our company due to the fact our ideal audience, made up of business travelers, passes through there on a daily basis. Having our ads seen by our current customers reassures them that they are working with a trusted Lehigh Valley company and also gives us the ability to market to potential customers. Because ABE offers many options and affordable rates, it was an easy decision for us to run an advertising campaign there."

Rocco Zegalia, VP of Sales & Marketing, Netizen CyberSecure Solutions



A WORLD OF PEEPS CANDY

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HAVE YOU EVER SEEN AN ENTIRE WORLD OF PEEPS®?

PASSENGERS DIDN'T HAVE TO SEARCH VERY FAR, AS IT LANDED IN YOUR NEIGHBORHOOD AIRPORT.

Lehigh Valley International Airport (ABE) unveiled an entire globe in the Wilfred M. "Wiley" Post Departure Concourse of the delicious candy made by Just Born Quality Confections (Bethlehem, Pennsylvania).

Designed and constructed by Jeff and Denise Chenoweth of Royal Palms Travel (Maryland), the exhibit is 4-feet in diameter, weighs approximately 135 pounds and took nearly 70 hours to complete.

The Carroll County Arts Center (Maryland) organizes "The PEEP Show" every year which attracts thousands of visitors and more than 150 PEEPS® themed sculptures, dioramas, graphic arts, oversized characters and mosaics inspired by PEEPS®.

THANKS AGAIN

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LEHIGH VALLEY INTERNATIONAL AIRPORT (ABE) LAUNCHED "THANKS AGAIN" IN APRIL 2017.

A GLOBAL LOYALTY AND ENGAGEMENT SOLUTION, THIS PROGRAM ALLOWS PASSENGERS TO EARN THEIR FAVORITE TRAVEL-RELATED AWARDS WHEN MAKING PURCHASES AT PARKING, SHOPPING AND DINING LOCATIONS WHILE USING THE AIRPORT.

"We are happy to say that you can still earn points when you shop, park, or dine at ABE, as well as dozens of other airports", said Jay Ellis, EVP Global Network Development.

Accumulated points can be redeemed for airline miles, hotel points, Uber Credits, Fandango points, cash back and other benefits. "Thanks Again" participants earn points immediately after securely registering their credit, debit and prepaid cards on the "Thanks Again" website <https://thanksagain.com/abe> or via the "Thanks Again" Mobile application.

It's free, easy and secure!



REAL ID

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AIR TRAVELERS IN THE LEHIGH VALLEY AND SURROUNDING COMMUNITIES GOT AN EARLY START ON THE VERIFICATION PROCESS FOR REAL ID.

Beginning in October 2020, you must have a REAL ID compliant driver's license or passport / passport card to board domestic commercial flights, enter a military base or federal facility.

Lehigh Valley International Airport (ABE) became the first airport in the Commonwealth of Pennsylvania to host a PennDOT REAL ID Mobile Verification Event.

Approximately, 200 people were processed at ABE over a two-day stretch in late October.

The REAL ID Pop-Up allowed PennDOT staff to scan the required documents to a particular driver's record and mark it as "REAL ID Eligible" without visiting a PennDOT Driver License Center.

"The Airport Authority is committed to ensuring our passengers understand the importance of REAL ID and making the resources available to obtain this document before it becomes a requirement for air travel in October 2020," said Thomas R. Stoudt, Executive Director, Lehigh-Northampton Airport Authority.



TSA PRE✓

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TSA PRE✓® OPEN ENROLLMENT ROLLED INTO LEHIGH VALLEY INTERNATIONAL AIRPORT (ABE) IN THE NEWLY LAUNCHED RV. 526 PEOPLE REGISTERED OVER A TWO-WEEK STAY IN THE LONG-TERM PARKING LOT.

TSA Pre✓® arrived at Lehigh Valley International Airport in December 2016. Approximately 7,800 people have enrolled through December 2018 for TSA Pre✓® since ABE began hosting open enrollment events in 2016.

Applicants are required to pay a non-refundable \$85 fee and TSA Pre✓® is valid for five years.

Today, TSA Pre✓® is currently available at more than 200 airports and 54 airlines nationwide. The expedited screening program enables identified low-risk air travelers to enjoy a more efficient screening experience. With TSA Pre✓®, there is no need for travelers to remove shoes, 3-1-1 liquids, laptops, light outerwear or belts.

Still haven't enrolled?

TSA Pre✓[®]

PROVIDED BY

IdentoGO

Now's your chance!

IdentoGO® will roll its newly launched RV into Allentown, PA to Lehigh Valley International Airport for a TSA Pre✓[®] enrollment event.

Enrollment is the process of being identified as a low-risk traveler through your records by obtaining the real-time biometric signature, photos, video, fingerprints and background reports during the actual screening process.

The mobile enrollment RV will operate on

September 24-October 5 2018

To enroll, applicants must bring a government-issued photo ID with an exp. date of 12/31/2018 or later, a passport or birth certificate, a driver's license, a Social Security card, a current address, a 10-minute fingerprinting session. Once approved, you will receive a TSA Pre✓[®] enrollment receipt and a TSA Pre✓[®] enrollment card.

When enrolled? Join us provided at TSA Pre✓[®] Events

What: TSA Pre✓[®] Enrollment

When: September 24-25, 28-29 Oct 8:00AM - Noon (PT) - (PT) October 1-4, 2018 from 8:00AM - Noon (PT) - (PT) October 5 from 8:00 AM - 12:00 PM

Where: Lehigh Valley International Airport 2311 Airport Road/Long Term Parking Lot Allentown, PA 18103

Pre-enroll and schedule an appointment at universalenroll.dhs.gov

Be sure to click on the Lehigh Valley International Airport location when selecting an enrollment location.

www.identogo.com

2,216 PASSENGERS ENROLLED IN 2018



ABE IN THE COMMUNITY

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WINGS FOR ALL

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LEHIGH VALLEY INTERNATIONAL AIRPORT (ABE) AND ITS PARTNERS, ALLEGIANT AND THE ARC OF LEHIGH & NORTHAMPTON COUNTIES HAVE BECOME A VALUABLE RESOURCE FOR TURNING DREAMS OF AIR TRAVEL INTO A REALITY.

Completing its fourth year at ABE, Wings for All® is an airport dress rehearsal specially designed for individuals with Autism Spectrum Disorders and other Intellectual/Developmental disabilities, their families and aviation professionals.

“Everybody has particular needs when they fly, whether you are a business or leisure traveler, and particularly families with an individual with special needs. We want to accommodate all of our passengers to make travel possible,” said Thomas R. Stoudt, Executive Director, Lehigh-Northampton Airport Authority.

The program provides families with the opportunity to practice entering the airport, obtaining boarding passes, going through security, and boarding a plane. Wings for All® also gives airport, airline, Transportation Security Administration professionals, and other personnel the opportunity to observe, interact, and deliver their services in a structured, learning environment.

“When you have a child with special needs, it’s difficult to leave the house some days. The thought of taking a trip can be daunting and you might not want to do it. Getting a chance to have a run through to see what it actually would be like is an amazing experience,” Jennifer DelGrosso. Since its inception at ABE, Wings for All® has made a lasting impact on nearly 250 individuals and their families.

“We’ve heard from several families over the years, that following this experience have successfully planned trips, with even one Wings for All® participant traveling on his own,” said Karen Shoemaker, Executive Director, The Arc of the Lehigh & Northampton Counties.



WINGED WARRIORS ON THE RUNWAY

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RAINY WEATHER DIDN'T DAMPEN THE SPIRITS OF 117 RUNNERS OR STOP THEM FROM TAKEOFF DOWN THE RUNWAY AT LEHIGH VALLEY INTERNATIONAL AIRPORT (ABE).

In early October, the Lehigh-Northampton Airport Authority (LNA A) and the Pediatric Cancer Foundation of the Lehigh Valley (PCFLV) teamed up for the 2nd Annual “Winged Warriors 5K Run/Walk on the Runway.”

This is a “lollipop” course which included running or walking along the taxiways and 1/3 mile on Runway 13/31.

“The sights and sounds of being at ABE is exciting for all the participants, especially when a commercial or air cargo aircraft is going full throttle down the runway before wheels up,” said Thomas R. Stoudt, Executive Director, Lehigh-Northampton Airport Authority.

Proceeds from the “Winged Warriors 5K Run/Walk” event not only provided financial assistance for programs and services right here in the Lehigh Valley, but also enables the Pediatric Cancer Foundation of the Lehigh Valley to award college scholarships to pediatric cancer warriors, host a week-long summer camp called “Camp Smile” and operate the Adopt-A-Family program to assist with gift-buying for the holiday season, and much more.





NORTH POLE EXPRESS

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SANTA CLAUS IS AWAITING YOUR ARRIVAL

Cancer couldn't take away the excitement for Victoria Costache. According to her mom, Michaela, she woke up for two straight mornings singing, "I'm going to the North Pole today."

On December 8th, Lehigh Valley International Airport (ABE) hosted the Annual "North Pole Express" Charity Flight, courtesy of United / United Express.

ABE welcomed 15 families from the Leukemia & Lymphoma Society of the Lehigh Valley (LLS). It's the most popular flight during the holiday season and doesn't even land in a warm destination.

"This is a day when it's not about cancer, it's not about chemotherapy, it's not about fear. It's about being a kid and having a great experience," said Pamela Formica, Area Director, Leukemia & Lymphoma Society / Eastern Pennsylvania / Lehigh Valley Branch.

These special passengers are both inspiring and courageous as they fight cancer. Among those aboard the flight was Garrett Solderitch, who is battling leukemia.

"Every day is cancer almost. Every day you're administering something or your child is going through something that he wouldn't be going through as a healthy child. To be able to escape that in a big way is pretty amazing," said Joshua Solderitch – Garrett's dad.

The event starts with ticket counter check-in and process through the TSA checkpoint, before boarding a plane that takes them on a quick flight to the North Pole. Santa Claus, Mrs. Claus and the elves are awaiting their arrival for a holiday celebration.

"It is such a time of uncertainty and to be able to give those children a smile they can put on their face is worth a million dollars," Formica said.

SHOP WITH AN AIRPORT COP

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3RD ANNUAL "SHOP WITH AN AIRPORT COP"

Lehigh-Northampton Airport Authority (LNA A) Police Officers are always ready to answer a special call during the holiday season.

In December, a bus from Catasauqua Middle School bound for Target in Allentown received an LNA A police escort during the 3rd Annual Shop with an Airport Cop.

"This is just amazing to see, the expressions on the students faces. They are so grateful to be shopping with police officers, teachers and families. It's truly amazing," said Melissa Inselmann, Principal, Catasauqua Middle School.

15 kids from the Catasauqua School District were selected to participate in the program which focuses on fostering a positive relationship between youth and law enforcement, while also providing an opportunity to help local families.

"They tell you all the time, if it wasn't for this program our families wouldn't have half of this stuff under the Christmas tree. That means a lot to every officer and our department," said Sgt. Steve Gensits, Lehigh-Northampton Airport Authority Police Department.

Lehigh-Northampton Airport Authority (LNA A), RandomActs.org, Target, Mission BBQ, and Phillipsburg / Easton Honda all sponsored the event.

"These children are so incredibly generous with their family, they look at what they really need. It's not about them, it's about helping their family enjoy the joy of Christmas," said Cinde Monsam, RandomActs.org.

A pizza party and gift wrapping session followed the shopping spree at Catasauqua Middle School, which also included a visit from Santa Claus and Mrs. Claus.



FACILITIES, EQUIPMENT AND INFRASTRUCTURE

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HANGAR 11

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GROUNDBREAKING CEREMONY FOR HANGAR 11

LEHIGH VALLEY INTERNATIONAL AIRPORT (ABE) WILL HAVE A NEW HOME FOR CORPORATE AND GENERAL AVIATION AIRCRAFT IN 2019.

The Lehigh-Northampton Airport Authority (LNAA) hosted a groundbreaking ceremony to officially kickoff construction of Hangar 11 – a 54,000 square foot facility that is designed for all types of general aviation aircraft and is equipped to accommodate the newer line of corporate jets that weigh up to 100,000 pounds (example: Gulfstream 650).

Hangar 11 is the first hangar built at ABE since 2006, the Airport Authority received a \$6 million grant from the PennDOT Bureau of Aviation to boost the financial feasibility in developing this project.

“The Bureau of Aviation continuously supports aviation throughout the state of Pennsylvania from our General Aviation airports to our Commercial Airports. The Hangar 11 project is another great example of providing and expanding opportunities for the airport and local community to grow in conjunction with spurring and attracting economic growth in the Lehigh Valley,” said Anthony J. McCloskey, P.E., Director, PennDOT Bureau of Aviation.

Currently, ABE has 135 based aircraft.



MASTER PLAN UPDATE

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MASTER PLAN UPDATE “FINAL” WORKSHOP

Approaching the final stages of submitting a “Master Plan Update” to the Federal Aviation Administration (FAA), the Lehigh-Northampton Airport Authority (LNAA) hosted a “Final Public Workshop” – providing an opportunity for the community to learn about the Master Plan Update and view the Draft Preferred Development Concept in a phased approach: 0 to 5 years; 6 to 10 years; 11 to 22 years; 23 years – plus.

The forecasted demand of passenger traffic, general aviation and cargo activity dictates the timing of the proposed development necessary to maintain the required level of service for ABE into the future.

Additional exhibits included:

- Information from the regional contexts
- Inventory of facilities
- Aircraft forecast information

Last updated in 2004, the goal of this Master Plan Update includes providing the guidance to satisfy demand in a financially feasible and responsible manner, while at the same time addressing the aviation, environmental, and socioeconomic issues of the community and region as they relate to Lehigh Valley International Airport (ABE), while engaging the community.

Information on the Master Plan Update process is available: flylvia.com

OPERATIONS, SAFETY AND SECURITY

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PERFECT INSPECTION

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The mission of the Lehigh-Northampton Airport Authority (LNAA) is to operate all aviation facilities safely and efficiently.

In March 2018, following the annual FAA Part 139 Airport Certification Safety Inspection at ABE, the LNAA was awarded a perfect inspection for the first time in Airport history. The FAA reported no discrepancies and communicated high praise of the Airport Authority's self-inspection program.

Meeting the requirements of Part 139 include: evaluation through a pre-inspection review, in-briefing with airport management, administrative inspection of airport files and paperwork, movement area inspections, Aircraft Rescue and Firefighting (ARFF) response test & inspection, night inspection and post inspection briefing with airport management.

LNAA staff and departments responsible for achieving this remarkable inspection were recognized during the Board of Governors meeting with a proclamation and commemorative plaque.



MOTHER NATURE, WATCH OUT!

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Lehigh-Northampton Airport Authority increased its fleet of snow removal equipment with the addition of an MB3 Front Mounted High Speed Rotary Broom, plus a MB3 Mid-Mount Compact Multi-Purpose 24-foot Plow and High Speed Rotary Broom.

In August 2017, the LNAA received a \$1.1 million grant from the Federal Aviation Administration (FAA) to purchase the equipment and replace (2) 1990 OshKosh Sweepster Brooms.

"Having reliable equipment is crucial to overcoming Mother Nature during winter weather events and maintaining flight operations for passengers," said Ryan Meyer, Director of Planning & Programming.



ORGANIZATION GOVERNANCE, CULTURE, AND **PEOPLE**

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BREAST CANCER AWARENESS

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REAL MEN WEAR PINK

LEHIGH VALLEY INTERNATIONAL AIRPORT (ABE) IS ON BOARD FOR A CURE!

In October, the Aircraft Rescue and Firefighting Department (ARFF) supported the American Cancer Society Real Men Wear Pink campaign by selling t-shirts to raise funds and awareness about breast cancer. The Airport was proud to stand with you!

Congratulations to Lehigh-Northampton Airport Authority (LNA A) Director of Business Development, Darren Betters, for participating in this campaign on behalf of ABE, which resulted in \$10,000 of donations!



WOMEN IN AVIATION DAY

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ON OCTOBER 13TH, THE LEHIGH-NORTHAMPTON AIRPORT AUTHORITY (LNA A) RECOGNIZED WOMEN IN AVIATION DAY WITH A SPECIAL PHOTO OF EMPLOYEES AND STAKEHOLDERS IN FRONT OF THE TICKET COUNTER IN THE MAIN TERMINAL AT LEHIGH VALLEY INTERNATIONAL AIRPORT (ABE).

Thank you to all women in aviation! Your hard work and commitment help us achieve our vision of being the best regional airport system in North America.



EARTH DAY IN THE PARK

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LEHIGH-NORTHAMPTON AIRPORT AUTHORITY (LNAA) JOINED OTHER AREA BUSINESSES AND ORGANIZATIONS FROM THROUGHOUT THE LEHIGH VALLEY AT EARTH DAY IN THE PARK PRESENTED BY THE CITY OF ALLENTOWN BUREAU OF RECYCLING AND SOLID WASTE.

LNA A representatives discussed the Recycling is Responsible program and other environmentally friendly efforts implemented at all three aviation operations: ABE, Queen City Airport (XLL) and Braden Airpark (N43).

- The Lehigh-Northampton Airport Authority (LNAA) "Recycling is Responsible" Program celebrated 95 tons of recycled materials by the LNAA in 2017.
- Brand new recycling receptacles and additional disposal areas were placed throughout the Main Terminal, Wiley Terminal, TSA and Baggage Claim. Additionally, recycling receptacles were upgraded and re-distributed to employees, tenants and stakeholders, while adding more recycling dumpsters at facilities operated by LNAA.
- Airport Authority terminal services staff have been proactive through implementation of environmental friendly products including cleaning chemicals, paper towels toilet paper and toilet seat covers.



EARTH DAY AT LNAA

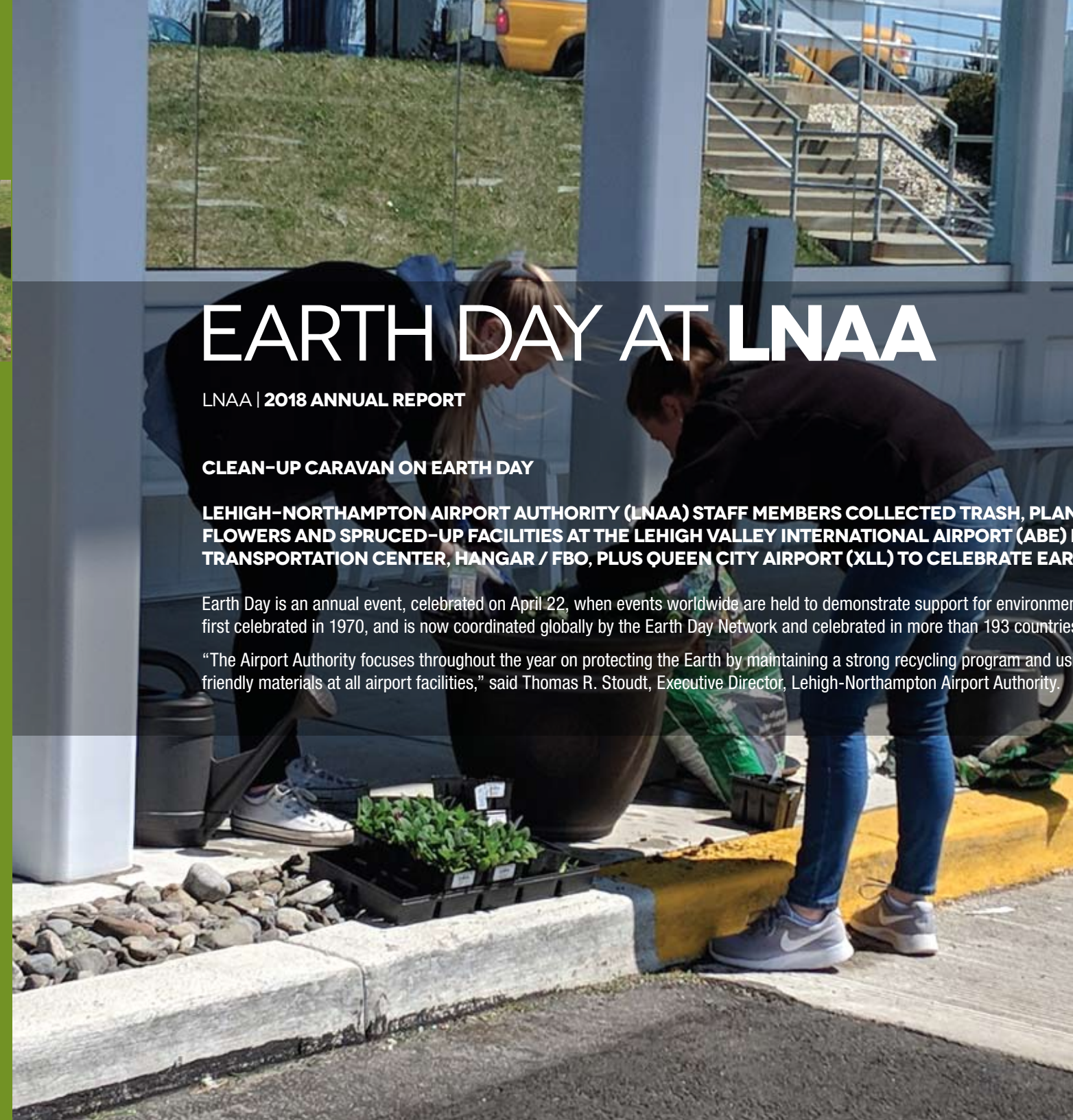
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CLEAN-UP CARAVAN ON EARTH DAY

LEHIGH-NORTHAMPTON AIRPORT AUTHORITY (LNAA) STAFF MEMBERS COLLECTED TRASH, PLANTED FLOWERS AND SPRUCED-UP FACILITIES AT THE LEHIGH VALLEY INTERNATIONAL AIRPORT (ABE) MULTI-MODAL TRANSPORTATION CENTER, HANGAR / FBO, PLUS QUEEN CITY AIRPORT (XLL) TO CELEBRATE EARTH DAY.

Earth Day is an annual event, celebrated on April 22, when events worldwide are held to demonstrate support for environmental protection. It was first celebrated in 1970, and is now coordinated globally by the Earth Day Network and celebrated in more than 193 countries each year.

"The Airport Authority focuses throughout the year on protecting the Earth by maintaining a strong recycling program and using environmentally friendly materials at all airport facilities," said Thomas R. Stoudt, Executive Director, Lehigh-Northampton Airport Authority.





SEIPLE'S FARM CORN MAZE

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AN "A-MAZE-ING" TRIP

This fall, thousands booked an a-MAZE-ing trip at Seiple Farms in Bath, Pennsylvania courtesy of Lehigh Valley International Airport (ABE).

Country Corn Maze, LLC designed and cut the largest corn maze in PA promoting your neighborhood airport, ABE.

This non-stop flight through 3.2 miles of corn also allowed passengers to make a few stops along the journey at (16) hidden ABE destination checkpoints.

"What's better than navigating through a corn maze shaped like an airplane?" said Thomas R. Stoudt, Executive Director, Lehigh-Northampton Airport Authority (LNAA).

Seiple Farms receives thousands of visitors each October for pumpkin picking, amusement rides, food, visits to their farm animals, hayrides, local craft vendors, and of course the corn maze.

"For the past 10 years, we've watched planes and helicopters circle our maze field taking a second look at our design from the sky. It is great to promote the fantastic services that our local airport provides," said Deb Colitas, Owner, Country Corn Maze, LLC.



CUSTOMER APPRECIATION WEEK

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CUSTOMER APPRECIATION WEEK

TO BE THE BEST REGIONAL AIRPORT SYSTEM IN NORTH AMERICA, YOU MUST VALUE EVERY CUSTOMER!

For a fourth consecutive year, the Lehigh-Northampton Airport Authority (LNAA) hosted Customer Appreciation Week. It was "Mascot Mania" at Lehigh Valley International Airport (ABE). Thank you to the Lehigh Valley Phantoms and Lehigh Valley Iron Pigs.

Advertising partners really made the travel experience even more enjoyable for passengers with exhibit tables set-up throughout the terminal. ABE also hosted a temporary TSA Pre® Open Enrollment Center in the Aviator Conference Room of the Main Terminal.

The LNAA also hosted a luncheon for general aviation tenants at Queen City Airport (XLL) and Braden Airpark (N43), plus a continental breakfast for tenants at Hangar 7 (ABE).



HOLIDAY SCHOOL CONCERTS

LNA A | 2018 ANNUAL REPORT

CONCERT SERIES

Passengers heard the sounds of the holiday season as they traveled through Lehigh Valley International Airport (ABE). Represented by their bands and chorale groups, 12 schools from the Lehigh Valley performed during the Annual Holiday Concert Series in the Main Terminal and the Wilfred M. “Wiley” Post, Jr. Departure Concourse from December 10th through December 20th.

“Hearing those infamous tunes spreading holiday spirit throughout ABE reduces the stress of traveling this time of year, while also creating the comfortable feeling of being at home for our passengers,” said Paula Bonstein, Manager, Customer Experience, Lehigh-Northampton Airport Authority (LNA A).

PERFORMANCES BY:

East Hills Middle School
Easton Area Middle School
Emmaus High School
Freedom High School
Lehigh Valley Charter Arts High School
Nitschmann Middle School

Salisbury Middle School
Siegfried Elementary School
South Mountain Middle School
Southern Lehigh High School
Springhouse Middle School
Whitehall High School

FESTIVAL OF TREES

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THE 22ND ANNUAL FESTIVAL OF TREES IS A HOLIDAY TRADITION AT LEHIGH VALLEY INTERNATIONAL AIRPORT (ABE) THAT TURNS THE MAIN TERMINAL INTO THE PERFECT SETTING FOR HOLIDAY TRAVEL.

21 TREES WERE DECORATED BY STUDENTS FROM THE LEHIGH VALLEY REPRESENTING THE FOLLOWING SCHOOLS:

East Hills Middle School
Easton Area Academy
Freemansburg Elementary School
Freedom High School
Holy Family School
Kernsville Elementary School
Lehigh Parkway Elementary School
Lehighon Elementary Center
Liberty High School
Lincoln Leadership Academy Charter School

Thank you to Beck’s Yule Tree Farms, Beisel’s Christmas Tree Hill, Seiple Farm, Unangst Tree Farm, Walkers Tree Farm, and Yenser’s Tree Farm for donating the trees.

RECOGNITION OF SERVICE

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THE LEHIGH-NORTHAMPTON AIRPORT AUTHORITY (LNA A) DEPENDS ON THE COMMITMENT AND DEDICATION OF EMPLOYEES TO ACCOMPLISH OUR VISION OF BEING THE BEST REGIONAL AIRPORT SYSTEM IN NORTH AMERICA.

The Airport Authority has been a “home” for many employees for an extended period of time, and they have taken tremendous pride in serving the Lehigh Valley community.

The LNA A service recognition program rewards employees reaching 5, 10, 15, 20, 25 and 30 year employment milestones with a pin and gift.

Thank you for being part of our family!



EMPLOYEE BREAKDOWN

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QUEEN CITY AIRPORT

LNA A | 2018 ANNUAL REPORT

APPROXIMATELY 3,500 PEOPLE JOINED THE LEHIGH-NORTHAMPTON AIRPORT AUTHORITY (LNA A) IN CELEBRATING THE 75TH ANNIVERSARY OF QUEEN CITY AIRPORT (XLL) IN AUGUST.

Originally dedicated as Convair Field in October 10, 1943, Queen City Airport received an order to build 1,100 TBY-2 Sea Wolves for use in World War II. Additionally, in 1948 the Pennsylvania Air National Guard signed a lease to take over the aviation facilities for flight training in support of the 148th Fighter Squadron at Reading Airport. During the 1950s, a series of training exercises were carried out at Convair Field before the squadron was inactivated.

As a special tribute, the LNA A recognized and honored veterans of World War II and all veterans in attendance.

“This milestone for Queen City Airport is an amazing accomplishment, especially when you look at the history behind the facility and how it remains a significant asset to the region,” said Thomas R. Stoudt, Executive Director, Lehigh-Northampton Airport Authority.

Aviation activities were highlighted by a static aircraft display along with airplane rides and helicopter rides provided by Vertivue - based out of Queen City Airport. Car enthusiasts took a trip back in time during the “Flying Forties” Car Show.

Performances by The SwingTime Dolls musical group, historical artifacts of Queen City Airport (XLL), food trucks were all a precursor to a first class finale - a fireworks extravaganza that lit up the night sky.

Through the generous support of donations collected during the event, the LNA A presented a \$6,000 check to support the Pennsylvania Wounded Warriors, Inc. – a non-profit (501-C) that provides immediate financial support to help Pennsylvania Wounded Warriors, Inc. and veterans at risk with housing, utilities, transportation and medical expenses for necessary comfort.



BRADEN AIRPARK

LNA A | 2018 ANNUAL REPORT



LEHIGH-NORTHAMPTON AIRPORT AUTHORITY (LNA A), STATE AND LOCAL REPRESENTATIVES FROM NORTHAMPTON COUNTY, JOINED MEMBERS OF THE GENERAL AVIATION COMMUNITY TO CELEBRATE THE ARRIVAL OF PROFLITE AERO SERVICES AND SPIRITWINGS AVIATION, LLC WITH A RIBBON CUTTING CEREMONY AT BRADEN AIRPARK (N43) IN FORKS TOWNSHIP.

"Today, we take the next step of revitalization of Braden Airpark by landing these two new businesses that give us the opportunity to help produce future aviation professionals through flight training and aircraft maintenance," said Thomas R. Stoudt, Executive Director, Lehigh-Northampton Airport Authority.

ProFlite Aero Services (located in Hangar 3) will have the following services available: Aviation Services, Flight Training School, Aircraft Rental, Scenic Tours / Photo Flights, and Educational Consultants.

"It's an exciting voyage and a challenge for anyone to transform their aviation passion into a successful business. Fascinated by flight since childhood, I have the platform to develop and impact the next generation of pilots which is really a dream come true," said, Nouman Saleem, Owner, ProFlite Aero Services.

SpiritWings Aviation, LLC (located in Hangar 2) will have the following services available for general aviation aircraft all the way up to light twin-engine aircraft:

- Aircraft maintenance: annual inspections, 100 hour inspections, pre-buy inspections, aircraft modifications, equipment installation, engine changes, alterations and repairs
- Sales of aircraft parts and supplies

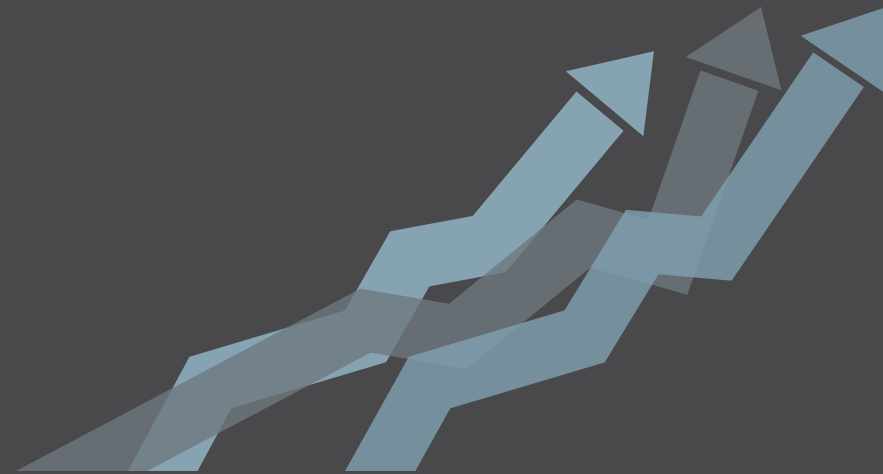
"Our goal is delivering affordable service and a friendly customer atmosphere, but equally as important is being educators of the importance of general aviation in this fantastic community, said David DaSilva, Owner, SpiritWings Aviation, LLC.

"Northampton County is gratified to see that important public purposes will be performed at the Airpark by these two new businesses" said, Lamont McClure, Northampton County Executive.



FINANCIAL SUSTAINABILITY

LNAA | 2018 ANNUAL REPORT



CURRENT ASSETS

UNRESTRICTED ASSETS	US DOLLARS
Cash and Cash Equivalents (Note 2 and 3)	5,013,309
Accounts Receivable, Net of Allowance of \$57,358	1,967,648
Capital Grants Receivable (Note 4)	2,856,848
Inventory and Prepaids	1,017,796

TOTAL UNRESTRICTED ASSETS 10,855,601

RESTRICTED ASSETS:

Cash and Cash Equivalents-Debt Service and Bond Proceeds (Note 2)	16,835,232
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TOTAL CURRENT ASSETS 27,690,833

NON-CURRENT ASSETS

RESTRICTED ASSETS:

Cash and Cash Equivalents-Restricted and Designated (Note 2)	4,439,055
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CAPITAL ASSETS:

Land	58,230,003
Property and Avigation Easements	44,307,392
Construction in Progress	10,549,384

TOTAL NON-DEPRECIABLE CAPITAL ASSETS 113,086,779

Land Improvements	131,182,218
Buildings, Systems and Equipment	127,478,657
Capital Planning and Studies	1,101,334

TOTAL DEPRECIABLE CAPITAL ASSETS 259,762,209

TOTAL CAPITAL ASSETS 372,848,988

Less: Accumulated Depreciation	135,732,221
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Capital Assets, Net (Note 5) 237,116,767

TOTAL NON-CURRENT ASSETS 241,555,822

DEFERRED OUTFLOWS OF RESOURCES:

Pension Related (Note 10)	2,232,584
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TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES 271,479,239

ASSETS & DEFERRED OUTFLOWS OF RESOURCES

LNAA | 2018 ANNUAL REPORT

LIABILITIES, DEFERRED INFLOWS OF RESOURCES & NET POSITION

LNA A | 2018 ANNUAL REPORT

CURRENT LIABILITIES

PAYABLE FROM UNRESTRICTED:	US DOLLARS
Accounts Payable-Operations	2,033,094
Accounts and Retainages Payable -Capital	4,125,024
Unearned Revenues	128,428
Payroll Related Liabilities Notes Payable - Current Portion (Note 7)	648,901
Capital Lease - Current Portion (Note 8)	12,504
TOTAL UNRESTRICTED LIABILITIES	1,379,664
CURRENT LIABILITIES PAYABLE FROM RESTRICTED ASSETS:	8,327,615
Bonds Payable - Current Portion (Note 7)	2,305,000
Accrued Bond Interest Payable	765,511
TOTAL CURRENT RESTRICTED LIABILITIES	3,070,511
TOTAL CURRENT LIABILITIES	11,398,126
NON-CURRENT LIABILITIES	
PAYABLE FROM UNRESTRICTED:	
Unearned Revenues	87,519
Notes Payable (Note 7)	525,927
Capital Lease, Net (Note 8)	4,898,433
Bonds Payable, Net (Note 7)	46,305,000
Net Pension Liability (Note 10)	2,601,862
TOTAL PAYABLE FROM UNRESTRICTED LIABILITIES	54,418,741
Payable from Restricted and Designated:	
Leasehold Deposits	267,350
TOTAL NON-CURRENT LIABILITIES	54,686,091
DEFERRED INFLOWS OF RESOURCES	
Pension Related (Note 10)	15,797
NET POSITION	
Net Investment in Capital Assets	193,619,761
(Note 9) Restricted (Note 9)	4,186,880
Unrestricted	7,572,584
TOTAL NET POSITION	205,379,225
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION	271,479,239

OPERATING REVENUES

	US DOLLARS
Airfield	5,204,428
Terminal	3,761,762
Concessions and Advertising	2,710,050
Parking and Roadways	5,134,713
Hangar, Building and Land Rents	3,590,259
Ground Handling	6,105,125
Fuel and Handling Sales	4,640,950
General Aviation	1,245,229
TOTAL OPERATING REVENUES	32,392,516
OPERATING EXPENSES	
Wages and Related Benefits	14,010,325
Contract Services, Advertising and Other	4,896,687
Materials, Supplies, Repairs and Maintenance	1,690,960
Utilities, Taxes and Insurance	2,260,884
Cost of Sale - Fuel	1,367,851
Depreciation and Amortization	9,871,304
TOTAL OPERATING EXPENSES	34,098,011
OPERATING LOSS	(1,705,495)
NON-OPERATING REVENUES (EXPENSES)	
Environmental Assessment	(64,156)
Investment Income	266,891
Other Income	495,163
Interest Expense	(1,266,111)
TOTAL NON-OPERATING REVENUES (EXPENSES)	(568,213)
LOSS BEFORE CAPITAL CONTRIBUTIONS	(2,273,708)
CAPITAL CONTRIBUTIONS	
Passenger Facility Charges	1,647,376
Car Rental Customer Facility Charges	332,637
Federal Grants	3,222,637
State Grants	1,875,608
TOTAL CAPITAL CONTRIBUTIONS	7,078,258
INCREASE IN NET POSITION	4,804,550
TOTAL NET POSITION, BEGINNING OF YEAR	200,574,675
TOTAL NET POSITION, END OF YEAR	205,379,225

REVENUES, EXPENSES, AND CHANGES IN NET POSITION

LNA A | 2018 ANNUAL REPORT

STATEMENT OF CASH FLOWS

LNA A | 2018 ANNUAL REPORT

CASH FLOWS FROM OPERATING ACTIVITIES:		US DOLLARS
Operating Cash Receipts from Customers		32,704,064
Cash Paid to Suppliers for Goods and Services		(10,206,875)
Cash Paid to Employees for Services and Benefits		(14,053,489)
NET CASH PROVIDED BY OPERATING ACTIVITIES		8,443,700
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:		US DOLLARS
Proceeds from Bond		10,000,000
Capital Grants Received		3,919,898
Passenger Facility Charges		1,647,376
Car Rental Facility Charges		332,637
Acquisition of Capital Assets		(12,131,210)
Proceeds from Sale of Land		3,962,530
Principal Paid on Notes Payable		(958,088)
Interest Paid on Notes Payable		(1,266,111)
Interest Paid on Capital Leases		(199,921)
Principal Paid on Capital Leases		(1,395,342)
Principal Paid on Bonds		(2,255,000)
Interest Paid on Bonds		1,026,965
NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES		629,804
Interest Received		266,891
NET CASH PROVIDED BY INVESTING ACTIVITIES		266,891
NET INCREASE IN CASH AND CASH EQUIVALENT		9,340,395
CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR		16,947,201
CASH AND CASH EQUIVALENTS, END OF YEAR		26,287,596

OPERATING LOSS		US DOLLARS
Adjustments to Reconcile Income to Net Cash Provided by Operating Activities:		(1,705,495)
Depreciation and Amortization		9,871,304
Provision for Bad Debt Changes in Assets and Liabilities:		(67,514)
Accounts Receivable		341,438
Inventory and Prepaid Expenses		116,421
Net Pension Liability and Deferrals		(107,558)
Unearned Revenues		87,007
Accounts Payable		(156,297)
Accrued Payroll Expenses		64,394
TOTAL ADJUSTMENTS		10,149,195
NET CASH PROVIDED BY OPERATING ACTIVITIES		8,443,700
NON-CASH ITEMS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:		US DOLLARS
Capital Lease Obligations		1,688,691
Accounts and Retainage Payable in Capital Assets		4,125,024
CASH AND CASH EQUIVALENTS		US DOLLARS
CURRENT ASSETS		US DOLLARS
Unrestricted Assets		5,013,309
Restricted Assets		16,835,232
NONCURRENT ASSETS		US DOLLARS
Restricted and Designated		4,439,055
TOTAL CASH AND CASH EQUIVALENTS		26,287,596

RECONCILIATION OF OPERATING INCOME LOSS TO NEW CASH PROVIDED BY OPERATING ACTIVITIES

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