

Welcome to NewsFLLash Issue #4.

Read about the 5GHz Wi-Fi upgrades, north runway work, new public art exhibit and more.



Official Newsletter of Broward County's Fort Lauderdale-Hollywood International Airport





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Fort Lauderdale-Hollywood
International Airport (FLL)

A Message from the CEO

Welcome to NewsFLLash Issue No. 4. This month we have some key developments to share including results of a new economic impact study.

FLL is an economic engine for the region and a recent independent study clearly illustrates just how powerful and far-reaching an impact the airport has on the local community.

While FLL operates on just 1,400 acres, the airport employs more than 15,000 employees directly with an average of 350 daily flight departures.

According to an outside consultant's economic impact study, FLL generates 255,386 direct, indirect, and induced jobs resulting in a total economic impact of **\$36.6 billion** annually.

The independent review measured FLL's impacts primarily in the Fort Lauderdale metropolitan area and Broward County overall. The results are good news for our community.

The Broward County Aviation Department (BCAD) is committed to playing a pivotal role in boosting regional economic development and its related impact on employment and business/tax revenues. So whether you're traveling through FLL, an employee or both, thank you all for helping us support our community.

We hope you keep tuning in each month to monitor our progress and learn about new airport developments. Stay connected and let us know how we're doing.

Enjoy!

Mark

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The Sky's the Limit

February passenger traffic and 2019 outlook

FLL posted another robust month in February, welcoming 2,970,022 travelers, a 4 percent increase from the same month in 2018. In all, the airport hosted 2.27 million domestic and 699,185 international passengers. That's a 2.8 percent increase in domestic travelers and 8.4 percent uptick in foreign visitors from a year ago.

Looking ahead to the next few months of 2019 airline seat capacity is expected to begin leveling off, and passenger traffic should respond accordingly.

A handful of new routes are scheduled to take off between May and June, including Spirit Airlines' nonstop flights to Raleigh-Durham and Charlotte, North Carolina.



North Runway Reconstruction

Runway portions built during World War II

FLL's north runway (10L-28R) will undergo significant rehabilitation this year and will be closed to aircraft traffic starting in early June. Preliminary taxiway construction is currently underway as part of the multimillion-dollar project.

As FLL's primary and longest runway, 10L-28R can trace its roots back to 1943 when it was built by the U.S. Navy during World War II when the airport served as a Naval Training base.

Starting at midnight on June 3, the 9,000-foot long runway will close for up to four months. All flights will use the south runway during this rehabilitation project.

The rehabilitation work will include replacing the runway's 75-foot center portion with concrete to extend its life from 15 years to 30; repaving of its sides with asphalt and electrical and signage systems upgrades.

Additionally, taxiway upgrades will feature more modern and efficient designs, and the FAA will update runway status lights among other improvements.



5GHz Wi-Fi Upgrades

FLL's free public Wi-Fi network – Ft. Laud-Hlwd_Airport-PublicN – is getting a reboot to better support growing passenger usage and demand for high-speed internet on the go.

The multi-phase network improvements will migrate FLL's Wi-Fi system to a 5GHz internet platform. The new 5G-powered Wi-Fi system is expected to deliver faster connection and download speeds. In recent years, the airport's Wi-Fi system was fast becoming oversubscribed due to spiking passenger volumes.

Overall network improvements already underway will include the installation of more than 350 new Wi-Fi access points, upgraded system software, and wireless controllers. The Wi-Fi overhaul is also expected to increase coverage and accommodate the increased amount of passengers located in densely populated areas within the terminals and concourses.

The Wi-Fi upgrades began in late 2018 for a targeted completion by July 2019. To date, we've completed improvements in Terminals 1 and 3, and the Rental Car Center (RCC), meanwhile work is ongoing in Terminals 2 and 4 for completion in the coming weeks.

When the network upgrades are complete, FLL will have one of the most advanced airport Wi-Fi systems in the industry utilizing the latest technology.

Additionally, FLL is upgrading its connection to the internet with AT&T in July, which will provide increased bandwidth for passengers.

FLL's Wi-Fi network is available in all terminals and concourses as well as the RCC. The Broward County airport has provided free Wi-Fi since 2005.

More Tasty Food & Beverage Options

In 2019, more than 10 new dining and retail concessions are expected to open at FLL to diversify options for airport travelers. Some of the food and beverage venues debuting in coming months include **Red Stripe** bar (Terminal 1B, May), **Starbucks Coffee** (Terminal 1B, May), **Rocco's Tacos and Tequila Bar** (Terminal 1C, Fall) and **Whisky River Beer & Wings** (Terminal 1B, Fall). Stay tuned for their opening dates.



Tacos and tequilas, anyone?

Rocco's Tacos and Tequila Bar, a South Florida favorite for Cinco de Mayo celebrations and other festivities, is coming to FLL in late 2019. The new eatery is being brought to FLL travelers through a partnership with airport concessionaire HMSHost. Locally, Rocco's Tacos is known for a menu that offers "a true taste of Mexico" from the signature guacamole prepared tableside and handmade corn tortillas to specialty margaritas and other crowd-pleasing brews and bar bites.

Country & western honky-tonk on tap

HMSHost is also partnering with former NASCAR driver Dale Earnhardt Jr. to bring his signature North Carolina-born casual dining concept **Whisky River Beer & Wings** to FLL. Whisky River's menu will offer "crave-able dishes with regional flair," according to HMSHost. The new award-winning hangout will feature country & western style décor with whiskey barrel images, rustic barn wood, stone walls, cowhide seating, and even live music from local musicians on the Whisky River music stage.





Credit: U.S. Navy Blue Angels

Blue Angels Return in May

The Fort Lauderdale Air Show is back and will include some of the most talented pilots in the world including the U.S. Navy Blue Angels. The Navy's flight exhibition team dates back to 1946 and has been performing ever since. One year later the team developed the now-famous Blue Angels Diamond Formation.

The Blue Angels flight demonstration squadron will arrive in early May to begin practicing over Fort Lauderdale beach. On May 3, 4, and 5 FLL's north runway will be closed from 2:30 to 3:30 PM to all commercial and general aviation traffic. The team will use the north runway for air show practice on the 3rd and during performances on the 4th and 5th. All other aircraft activity will use the south runway during the one-hour closure period each day, which may cause some flight delays.

For show and ticket information, visit www.fortlauderdaleairshow.com.



Dormakaba Tech Welcomes Travelers

New secure exit doors

A new secure exit lane technology from Dormakaba (Kaba) was installed in Terminal 1, Concourses B and C in 2018, making FLL the first airport in Florida and the Southeastern U.S. to deploy the system. The technology employs alarms and closed-circuit television surveillance for breach control, and is designed as an alternative to security guards.

The Kaba doors open automatically to allow approaching passengers to exit from the secured side of the terminal to baggage claim and ground transportation. The three-door exit lane system operates as a one-way corridor. A “Do Not Enter” sign is posted over the exit portals on the public side to warn travelers this is not an entrance. Sensors will report a breach to airport security and the doors will close if someone tries to enter from the opposite direction.

TERMINAL ROADWAY PROJECTS



Lower-level terminal roadway upgrades

This project involves the restoration and strengthening of the expansion joints along the terminal roadway system by installing new steel beam support structures. Improvements will help alleviate stresses on the joints due to increases in vehicular traffic. Work began in January for the targeted completion date of September 2019.



New pedestrian crossing signal system

Work is ongoing to install a new pedestrian crossing signal system at FLL to more efficiently and effectively operate the lower-level crosswalks outside of Terminals 2, 3 and 4.

The crosswalk improvements will include an audible pedestrian-activated signal system, enhanced overhead lighting, new traffic signals, and new warning signs and pavement markings for drivers. Additionally, ADA-accessible ramps will be installed on both sides of the curb, and impact bollards for pedestrian and terminal safety. Curbside passenger waiting areas will become more spacious.

Starting in late April, pedestrians and motorists will see some overnight roadway lane closures and partially cordoned off terminal sidewalks. We appreciate your patience during construction as we work to make our roadways safer. The multi-phase project is slated for completion in 2019.



BEFORE

AFTER

Welcome to FLL

New sign to greet airport visitors

By early May, general contractor Hensel Phelps will begin work to remove and replace the existing airport welcome sign on the east façade of the Cypress Garage. Hensel Phelps will be replacing the old signage with two new illuminated signs. One new sign will read "Welcome to FLL" and the other will display the Broward County logo. There may be some temporary impacts to travelers returning rental cars during this activity. The existing airport sign was erected in 2006. Estimated completion: Summer 2019.



“I Bet You Didn’t Know” Part 2

The second installment of FLL’s employee art exhibition “I Bet You Didn’t Know” (IBYDK), is now on display in the walkway connector between Terminals 3 and 4.

The new display showcases the creative abilities of 28 employee artists at FLL and includes oil, pastel, and acrylic paintings, clay sculptures, collages, photographs, graphic designs, mixed media installations, and musical composition. The exhibit runs through late August.

The first IBYDK ran from August 2018 to February 2019 and was so well received by the airport community that it prompted another outreach to employees for more artwork.

The exhibit will rotate every six months with new artwork to give the more than 15,000 FLL employees a biannual opportunity to showcase their work to airport visitors and colleagues.

IBYDK is a collaborative effort presented by FLL and Broward Cultural Division’s Public Art & Design Program.



Employee Milestones: Ken Coutain Jr.

Solar proposal wins first place

Congratulations to Ken Coutain Jr., BCAD Aviation Planner (far right), and his team on winning the 2018 Airport Consultants Council (ACC) Young Professionals Innovation Competition for their “Solar Powered & Intelligent Pavement” proposal.

The team’s first place award was recently announced at the ACC/American Association of Airport Executives Airport Planning, Design & Construction Symposium in Denver, Colorado. Team members received \$200 each, a plaque and other award benefits.

The proposal outlined a solution for airports to use Solar Roadways specially engineered solar panel technology to generate clean, renewable energy on roadways and any other surface that can be walked or driven on. Additionally, the solution embeds LED lights to replace paint in lieu of road lines and signage, has an integrated heating component to prevent snow/ice accumulation in cold climates, and integrates a storm-water capture system.

Coutain’s team members included Thierry Sarr (left) of Berg & Associates/Los Angeles World Airports, Gareth Hanley (second right) of RS&H and Marie Guittard of DY Consultants.



Wayman Aviation Expands

North Perry Airport tenant spreads its wings

Wayman Aviation Academy, a longtime tenant and flight training school at North Perry Airport (HWO) in Pembroke Pines recently celebrated the grand opening of a new 10,000-square-foot classroom building and expanded aircraft tie-down ramp facilities. With this expansion, Wayman expects to welcome more than 200 trainee commercial and private pilots in 2019 at HWO, which is FLL's general aviation reliever airport.

The FAA-certified Part 141 flight school has been in business in South Florida for more than 30 years. Today, Wayman-trained pilots operate aircraft all around the world. The academy's partners include Miami-Dade College, Embry-Riddle Aeronautical University, and Liberty University.

FLL BY THE NUMBERS (FEBRUARY 2019)

FLL BY THE NUMBERS: FEBRUARY 2019

TOTAL TRAFFIC WAS **2,970,022** UP **4.1%** OVER THE SAME TIME LAST YEAR

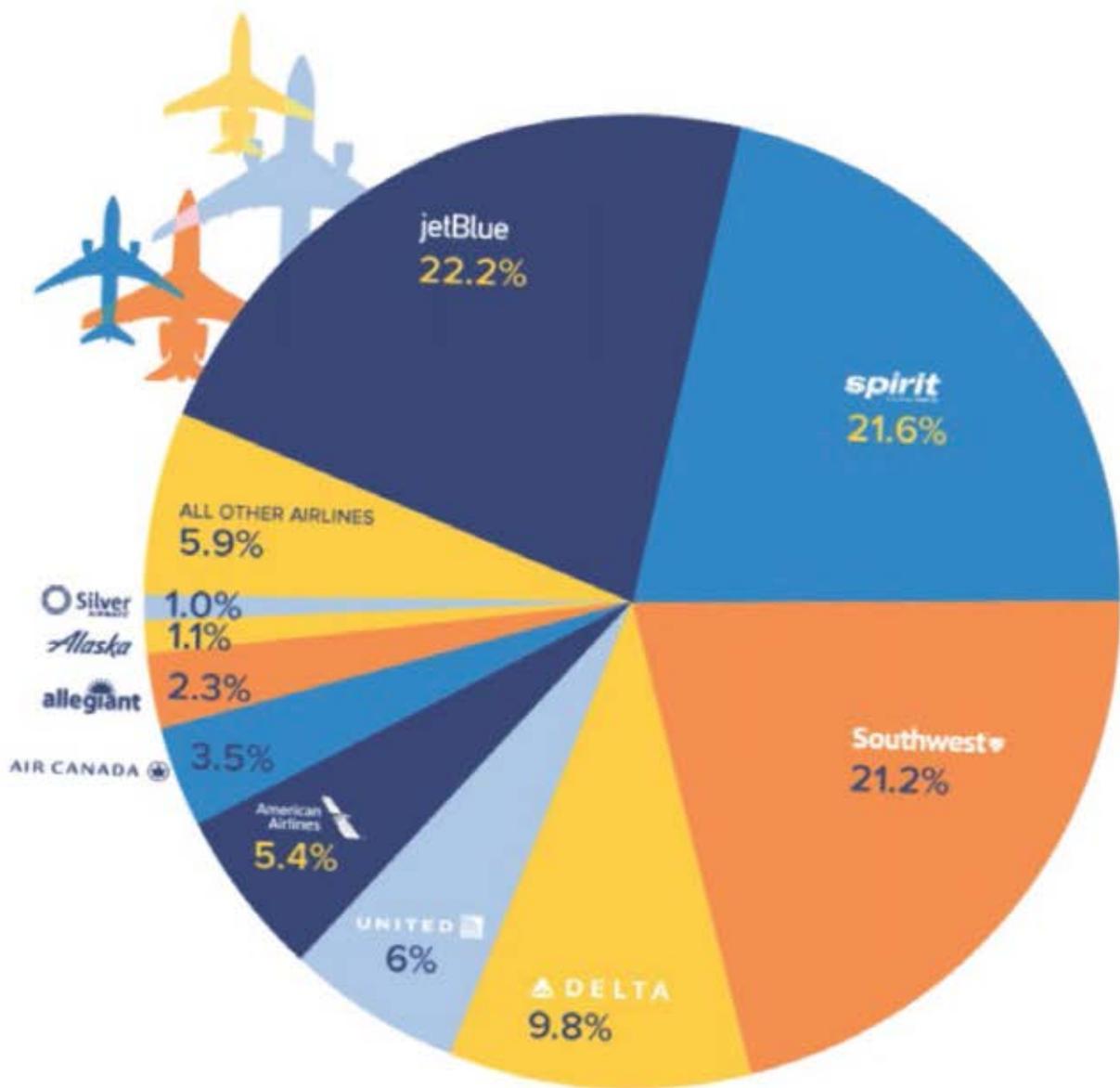


DOMESTIC TRAFFIC **2,270,837** UP **2.8%** OVER LAST YEAR



INTERNATIONAL TRAFFIC **699,185** UP **8.4%** OVER LAST YEAR





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