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Public Affairs Highlights and Initiatives January 2019

Government Affairs:

1. Attended 2019 State of the City of Long Beach

Community Outreach:

- 1. Continued work toward implementation of volunteer therapy dog program
- 2. Volunteers led three tours of the airport for approximately 62 people in January
- 3. Participated in the Annual Martin Luther King Jr. Parade, January 19
- 4. To recognize LGB's 95th Anniversary, initiated a social media campaign to highlight each decade
- 5. Participated in the Youth Leadership Long Beach Career Forum, January 25
- 6. Provided 500 LGB promotional flashlights and frisbees in support of the Education and Leadership Institute Boss Awards, January 26
- 7. Exhibited at National Business Aviation Association (NBAA) Conference, January 29, 30, and 31
- 8. Initiated production of travel tip video clips that will be shared via social media

Media:

- 1. Long Beach Airport Adds Trained Therapy Dog to Amenities (video segment), Spectrum News 1, January 8
- 2. Long Beach Airport Reconstructs Busiest Runway, *Airport Improvement Magazine*, January 9
- 3. Aviation And Aerospace Industry Cautiously Optimistic About 2019, *Long Beach Business Journal*, January 15-28
- 4. Gulfstream G280 Sets City-Pair Record on Renewable Fuel, *Gulfstreamnews.com*, January 17
- 5. Watch It On-Demand: 2019 LB MLK Parade (video coverage), *LBReport.com*, January 19
- 6. BizBrief: Today's News To Know LGB's Passenger Traffic Decreased, Cargo Increased in December, *Long Beach Business Journal*, January 24
- 7. JetBlue Warns U.S. Aviation System Nearing 'Tipping Point' Over Shutdown, *U.S. News & World Report*, January 24
- 8. Long Beach Air Traffic Down 12%, Orange County Business Journal, January 24
- 9. SoCal Airport Flights Delayed Due To Shutdown, *Patch.com*, January 25.
- 10. Passenger Traffic at LA-Area Airports Up in 2018, *Los Angeles Business Journal*, January 28
- 11. BizBrief: Today's News To Know Claudia Lewis Named Interim Airport Director, Long Beach Business Journal, January 31

- 12. City Manager Taps Longtime Airport Expert As Acting Director of Long Beach Airport, *Gazettes*, January 31
- 13. Long Beach Airport announces interim director amid nationwide search for the job, *Long Beach Press-Telegram*, January 31

14. Social Media

- Notable events: New Year's Day, Martin Luther King Jr. Parade
- Facebook is up to 16,802 likes in January
 - The best post in January had a reach of 7,472 with 934 reactions, comments, and shares
- Twitter is up to 12,346 followers in January
 - The best tweet in January generated 6,751 impressions, 15 retweets, and 44 likes
 - Tweets in January generated 88,800 impressions
- Instagram is up to 5,283 followers in January
 - o In January, posts averaged 173 likes each
 - o The most popular post earned 314 likes and 2,929 impressions

Arts/Entertainment/Display:

- 1. LGB Live! Holiday performances by local artists, January 1-6
- 2. Participated in the LGB Arts, Community, and Entertainment (ACE) committee which makes recommendations on arts and entertainment, and engages Airport employees in the future design of the Airport
- 3. LGB95 Selfie Sign moved into concourse; signage with 95th Anniversary hashtag coming soon
- 4. "SOARS@LGB", a temporary rotating exhibit produced in collaboration with the California State University Long Beach School of Arts and LGB continued to be displayed in the plaza behind terminal and south of baggage claim 3. The first two pieces, "The Mountain" by Manny Krakowski and "Luggage for Native Soil" by Lena Wolek, will be on display through March.

Advertising/Marketing:

- 1. Partnering with the City of Long Beach Innovation Team to develop a customer experience survey to gauge the level of customer satisfaction
- 2. Campaign Spare Change Changes Everything at Long Beach Airport continues
- 3. Los Angeles Chargers e-Newsletter, 300 x 250 full color ad
- 4. Continued work on 95th Anniversary branding and communications strategy
- 5. CSULB Basketball program, full page, black and white ad, 2018 season
- 6. Los Angeles Lakers Yearbook 2018, full page, full color ad, all season
- 7. Long Beach Business Journal, quarter page, full color ad, January 15-28 issue
- 8. Press Telegram Newspapers in Education sponsor
- 9. Adopt-A-Highway, 405 Freeway signs
- 10. Martin Luther King Jr. Celebration, half page, full color ad, January 19
- 11. Education and Leadership Institute Boss Awards program, full page, full color ad, January 26
- 12. Travel Guide to California, full page, full color ad, 2019 issue

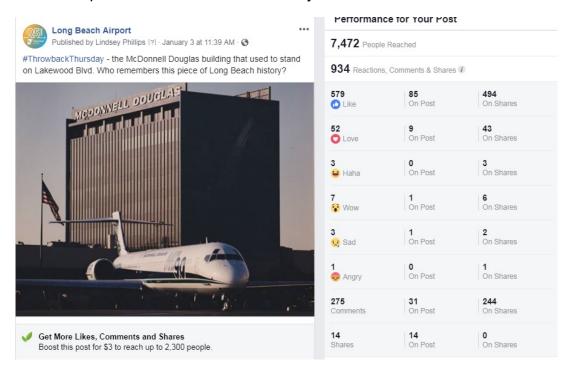
Reports/Presentations:

1. Worked on a Capital Improvement report highlighting Phase II construction





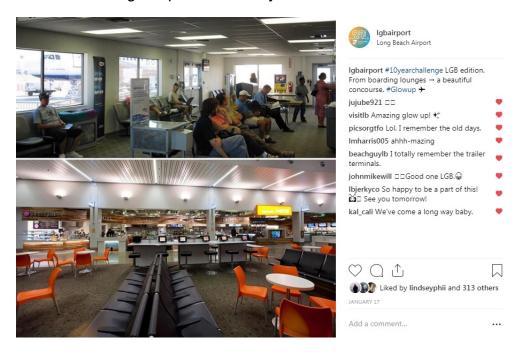
Facebook post with most reach in January:



Most liked Twitter post in January:



Most liked Instagram post in January:







LA - EAST > | JANUARY 9, 2019

LOG IN



TRANSPORTATION

Long Beach Airport Adds Trained Therapy Dog To Amenities

BY PARKER COLLINS I LONG BEACH PUBLISHED 1:10 PM ET JAN. 08, 2019













The Long Beach airport just got a new employee.

Soon after something tragic happens there's a special group of dogs that can help. One of them just started working at the Long Beach airport.

Bella is a certified therapy dog. Jan Hextell is her owner.





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Bella is two and half years old and is the airport's first therapy dog.

Everyone is free to pet Bella. Her curiosity and popularity keep Hextell busy.

"For me, it's not an easy thing to do because I get very emotionally involved, but it's good for Bella and it's good for other people and that's what we're here for," said Hextell.

Bella is part of a national organization of therapy, crisis, and airport dogs called the Go Team. She got some intense training to do this. This is the same team that helped comfort people after the mass shooting in Thousand Oaks and the deadly Woolsey fire.

UCLA experts agree just petting a dog releases mood elevating hormones like serotonin, prolactin, and oxytocin.

Hextell first saw therapy dogs like Bella at the Los Angeles International Airport and it made a big impact on her. She hadn't had a dog for 30 years. It took about a year of pleading with her husband before she finally got Bella.

Hextell promised herself that her dog would be productive and actually do something. She made good on that promise.

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Long Beach Airport Reconstructs Busiest Runway



Published in: January-February, 2019

Closing the most-used runway at one of the busiest airports in southern California requires a great deal of advance planning, teamwork and coordination. That was the challenge facing Jess Romo, airport director at Long Beach Airport (LGB), for the first nine months of

During that period, Runway 8R-26L was closed for a much-needed reconstruction. At 3,918 feet, it's the airport's shortest runway, yet it handles more than 220,000 operations per year. It is used primarily for general aviation, charter flights, corporate jets, flight schools, law enforcement and rescue operations.

"Besides serving as a commercial travel hub, our airport is a powerful economic engine that stimulates and supports both local and regional industries," Romo explains. "A great deal of coordination was needed to redirect and continue operations while construction moved forward."

During construction, all flights were diverted to LGB's other two runways: 8L-26R and 12-east/west option; Runway 12-30, which runs northwest/southeast, provides 10,000 feet

facts&figures

Location: Long Beach (CA) Airport

2017 Operations: 260,000

Airport Industry Headlines

- BEUMER lands \$33 million contract at Aruba's Queen **Beatrix International Airport**
- Aviation architecture expert, Andres Chacon, joins HNTB in Tampa as deputy project manager
- Hudson Group Announces Appointment of Roger Fordyce as Chief Executive Officer and Notice of Proposed Shareholder Written Resolution
- Port of Seattle Reaction and Response to Partial Government Shutdown
- MIA kicks off New Year with record-setting holiday

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Airside Projects

- Contract Control Tower Opens at Albert J. Ellis Airport
- Tulsa Int'l Leverages Technology to Maintain Airfield
- Wetlands & Wildlife Complicate Instrument Landing System Project at Worcester Regional
- Greenville-Spartanburg Int'l Dovetails Ramp Replacement With Terminal Rehab
- FAA Conducts Airfield Safety Research at Cape May

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Baggage Projects



Project

Know of a project that should be covered in a future issue of Airport Improvement?

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and is primarily used by commercial airliners Commercial Passengers: 3.8 million and cargo jets.

Pre-Construction Prep

Planning for the project began before Romo was hired at LGB. "I started here in September 2016, but much of the groundwork had been done several years before," he says.

In 2011, the airport hired engineering consultant HNTB to identify reasonable and practical measures for improving airfield safety and reducing runway incursions. The firm's airfield geometry study yielded several recommendations that were adopted by the Long Beach City Council in 2014.

Officials then asked HNTB to conduct advanced planning on near-term safety improvements and prepare an airport layout plan that would receive FAA approval. The first major project in the plan was reconstructing Runway 8R-26L, in accordance with the recommendations from the prior planning studies.

Runway Rebuilt: 8R-26L

Dimensions: 3,918 ft. long; width reduced from 150 to 100 ft.

Cost: \$19.1 million

Funding: \$15.3 million FAA; \$3.8 million airport

Project Timeline: 9 months

Engineering Consultant: HNTB

Construction Manager: Jacobs Engineering

General Contractor: All American Asphalt

Airfield Lighting: ADB Safegate

Signs: Lumacurve Signs

Related Project: Re-designating runway name to reflect slight shift in earth's magnetic field

Tony Fermelia, HNTB's design project manager, explains the background circumstances: "There were numerous runway incursions at LGB. At the time, LGB had five runways. It had a large general aviation population and several flight schools with training ongoing constantly at the airport, and there were several near misses. Some of this was because of the geometric layout of the airfield. As the complexity of an airfield increases, the potential for pilots to lose situational awareness of their location on the airfield increases. By keeping the airfield geometry simple and meeting FAA design standards, pilots will be less likely to execute aircraft movements that can lead to a hazardous situation.



TONY FERMELIA

"It was apparent to us that the airport didn't need five runways," he continues. "That made things difficult for the airport to maintain, the tower to control and the pilots to determine their location on the field. In addition, the main commercial runway (12-30) intersected Runway 26L-8R at an acute angle, which was dangerous. Therefore, we suggested shortening the runway to eliminate its crossing with air-carrier Runway 12-30, so there was no crossing or intersection of that main runway."

Fermelia and his staff gave airport officials several options to consider, but repairing the pavement of 8R-26L was prioritized. "It had deteriorated over time, and was well past its expected lifetime," he explains.

Several other additional enhancements also were recommended. For example, Runway 8R-26L was designed to Airplane Design Group (ADG) II runway standards, which require a minimum width of 75 feet. However, in an effort to improve safety and to visually distinguish it from adjacent 75-foot wide taxiways F and J, the HNTB team recommended increasing the width to 100 feet.

"I was pleased that the airport officials accepted our suggestion to add compliant run-up areas, sort of like a cul-de-sac," Fermelia notes. "This area allows up to six general aviation aircraft at a time to warm up their engines. This is especially valuable at LGB, since there are so many students taking flying lessons."

- New Connector Facility Improves Access & Convenience at Los Angeles Int'l
- Toronto Pearson Int'l Extends Self-Service Surge to Checked Baggage
- Bag-Wrapping Services Gain Popularity in Canada
- Westchester Airport Installs "Mini" In-Line Baggage System
- **Detroit Metro Pioneers Ergonomic Improvements in** Checked Baggage Screening

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Cargo Projects

- New Amazon Facility Bodes Significant Cargo Growth for Cincinnati Int'l
- **Delta Opens New Cargo Control Center to Track**
- O'Hare Int'l Continues to Expand Cargo Capacity With New Landside Warehouse
- Miami Int'l Plans to Grow Cargo Business With New Foreign-Trade Zone
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Concessions/Retail **Projects**

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The new run-up area is about 50 yards by 25 yards—roughly half the size of a standard football field.

A few challenges cropped up during construction. "We had to avoid existing oil transition lines," recalls Fermelia. "And there was a lot of clay that was encountered in the subgrade, which needed to be chemically treated to stabilize the material; it was like pudding. We had to treat subgrade material with a lime slurry. We also tried to improve and simplify the airfield lighting circuits and electrical pullboxes. As is the case in many airports, existing circuit routing and mapping had not been updated, and the maintenance staff didn't have a good understanding of the existing conditions and which wires went where."

Fermelia is especially proud that his team's early planning and initial cost estimating effort were right on the mark. "I am very pleased that this whole project was delivered on time and on budget," he comments.



Funding Sails Through

Securing FAA funds for the recommended improvements was an uncharacteristically smooth process, says Romo. "The HNTB team did an excellent job of helping us prepare our proposal and spelling out exactly what had to be done," he explains. "That made a big difference."

In August 2017, the FAA awarded LGB a \$15.3 million grant that covered about 90% of the project's eligible total cost. The airport paid for the remaining share, approximately \$3.8 million.

Major improvements included:

- · Reconstructed pavement
- Draining systems
- Signage

Emergency Operations Projects

- Roanoke-Blacksburg Regional Develops Staff of Triple-Trained Public Safety Officers
- Colorado Springs Airport Reopens Terminal One Day After Three-Alarm Fire
- Valley Int'l Fire & Rescue Station Improves Response, Training
- Fort Lauderdale Int'l Shares Lessons Learned From 2017 Active Shooter Tragedy
- Houston Airport System Improves Incident Response With Mobile Command Center

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Environment/Sustain Projects

- Tallahassee Int'l Adds Second Solar Farm & Creates Sustainability Master Plan
- Vancouver Int'l & Yakima Air Terminal-McAllister Field Share Tips for Managing Wildlife
- New York State Earmarks \$200 Million for Airport Development, Holds Project Competition to Disperse Funds
- Merritt Island Airport Builds Seagrass Island, Restores Saltwater Marsh to Add New Runway Safety Area
- Workshops by Florida Airports Council Provide In-Class & On-Field Lessons

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- New Fuel Facility at South Texas Int'l
- Old Crow Airport Enjoys Community's New Fuel Depot
- Dallas Love Field Fuels Up for Post-Wright Amendment Traffic
- Contingency Planning Saves Tucson Int'l Time & Money on New Apron Project

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General Aviation Projects

- Presque Isle Int'l Increases Connectivity With New Service From United
- Ohio State University Airport Unveils New Terminal/Flight Training Center



Pavement markings

- Runway guard lights
- Reducing runway width from 150 feet to 100 feet
- Installing a new taxiway connector
- Connecting new run-up areas, where pilots can safely warm up small aircraft engines
- Constructing blast pads to prevent spreading debris from aircraft taking off and landing
- Grading infield areas
- Replacing existing lighting with LED lighting

In addition to the improvements above, the reconstructed runway had to be re-designated. For decades, it was designated 7R-25L, but the FAA required LGB to change it to 8R-26L due to natural shifts in the earth's magnetic field. "An airport runway designation is not subjective, but rather tied to its orientation to a magnetic north compass heading," Romo explains. "This is a key element for pilot awareness and safety."

Naturally, the "sister" parallel runway was renamed for the same reason. It is now designated 8L-26R.

Decreasing the width of Runway 8R-26L from 150 feet to 100 feet was key to making many of the other improvements. "I think one of the best changes we made was narrowing the runway," reflects Romo. "The standard at most airfields for short runways is only 75 feet wide. We used that space to improve the shoulder areas."

No changes were made to the width of 12-30, LGB's longest runway. It remains at 10,000 feet long and 200 feet wide.

Once funding was confirmed and the project was green-lighted, Romo and his staff had to prepare airport users for some unavoidable inconveniences. "We have a robust GA community, and 8R-26L is at the south side of the airport, where all the FBOs are located. Pilots liked the smallest runway, because it required the least amount of taxiing. When we asked them to use the two longer runways on the north side of the field, we did get some pushback because it would take them longer to taxi.

"We had to do a lot of communicating and messaging with all of our clients," he continues. "Fortunately, most of the pilots knew the old runway was past its expiration date, and went along with our plan."

Positive Outcome

The famously good weather in Long Beach helped the airport project run smoothly. "We were fortunate that during the nine-month construction process, there were very few delays. There were no weather issues, and all the stages of construction went according to plan," Romo remarks.

With the project complete, reviews from customers have been good. "In the few months since we reopened 8R-26L, I have received positive feedback from our pilots and the FBOs," he reports. "The changes we made definitely made the airport safer and more user-friendly."

Subcategory: Runway/Ramp

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- Birmingham-Shuttlesworth Int'l Begins Transition to Electric Ground Service Equipment
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- Bult Field Puts Drone Technology to the Test for Wildlife Management
- Atlanta Int'l Tackles Nation's Largest Ground Support Project

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Hangar Projects

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- Regional Development Spurs & Supports Hangar Construction at Spokane Airports
- Huge Fabric-Roof Hangar Under Construction at Honolulu Int'l
- Kerrville Municipal Builds Hangars with Support From City & County
- John C. Tune Airport Adds Hangars

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IT/Communications Projects

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- Orlando Int'l Uses Digital Messaging to Enhance Passenger Experience
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Landside Development Projects

Economic Outlook 2019



Hospitality and tourism are one of the key industries driving the local economy. Improvements to the Long Beach Convention & Entertainment Center are often credited by industry professionals for attracting an increasing number of conventions and meetings to the city. Bookings at the center are already up for 2019 in comparison to last year. On the tourism front, the Aquarium of the Pacific is expanding with the opening of Pacific Visions (see update Page 10), and the Queen Mary is undergoing significant improvements as it moves forward with planned projects. (Business Journal photograph by John Robinson, December 2018)

Aviation And Aerospace Industry Cautiously Optimistic About 2019

■ By Pierce Nahigyan

urrent trends in the aviation and aerospace industry are giving airline executives Cautious optimism on the coming year, according to a December report from the International Air Transport Association (IATA). The IATA represents some 290 airlines, or 82% of total air traffic. The association forecasts a \$35.5 billion net profit for the airline industry in 2019, up slightly from this year's expected \$32.3 billion net profit.

Factors influencing 2019's forecast include lower oil prices and solid, albeit slow, economic growth. Total employment is expected to reach 2.9 million in 2019, up 2.2% from 2018. Productivity is slated to rise by 2.9% to 535,000 available tonne kilometers per employee (a measure of freight carried by a mode of transport). IATA predicts a continued return on investment capital of 8.6% from 2018, increasing industry revenues, as well as higher passenger numbers and cargo tonnage in 2019.

Dan Hubbard, the senior vice president of communications at the National Business Aviation Association (NBAA), said the business side of the industry shares the IATA's "cautious optimism," though it remains to be seen whether a recession could occur in 2019. The business aviation sector, which includes general aviation firms not connected to military or scheduled airlines, is typically one of the first industries to be affected by a recession and one of the last to recover. With a shaky stock market closing out December and ongoing trade conflicts between the U.S. and China, Hubbard said there is cause for concern in the coming quarters.

Just before the Great Recession hit in 2008, the industry experienced record highs in aircraft sales, fuel consumption and employment – a high which the industry is only now recovering from. "It does seem now to have come back appreciably in some ways, although it is still not at the high watermark it was at in 2006 and 2007," Hubbard said.

Job sectors seeing the most growth in the industry include those in the STEM fields - science, technology, engineering and mathematics - Hubbard said. "There's a lot of that on the manufacturing side. It's not just airplanes; it's avionics, propulsion systems, navigation systems."

One area of concern is the imminent shortage of qualified pilots, Hubbard added. Many experienced pilots are on the verge of retirement, and there are not enough young pilots to take their places. That's true for both the airline industry and business aviation,

In general, Hubbard said economic indicators for the business aviation industry are good. Sales of new and used aircraft have firmed up, more people are employed in the industry and the number of hours flown is on the rise.

Thomas Anderson

Vice President/General Manager, Gulfstream Long Beach

ustainable alternative jet fuel has picked up considerable momentum Sustainable alternative jet racinal pieces ap 22 tion Association's May release of the Business Aviation Guide To the Use of Sustainable Alternative Jet Fuel (SAJF). The most obvious and important benefit of SAJF is the role it plays in protecting our environment by reducing aviation's carbon footprint.

Gulfstream Aerospace Corp. has been involved with SAJF since June 2011, when a Gulfstream G450 became the first business jet to cross the Atlantic on biofuels. Since then, Gulfstream has taken more steps to support sustainability, including becoming the first business-jet manufacturer with its own dedicated supply of SAJF. The fuel is used by our corporate, demonstration and flight-test fleet at company headquarters in Savannah, Georgia. Company aircraft have already flown approximately 700,000 nautical miles on SAJF, saving more than 750 metric tons of carbon dioxide.

We are now elevating our commitment to sustainability by bringing SAJF to our facility at Long Beach Airport. By mid-2019, Gulfstream will offer SAJF to customers utilizing its Long Beach facility. Gulfstream has used a 30/70 blend of low-carbon, drop-in SAJF and Jet-A in daily operations in Savannah since 2016.

Dan Hart President & CEO, Virgin Orbit

hile California as a whole is well-known for its strong tech businesses. Long Beach has always been a rich source of aerospace talent and innovation. 2019 will be a great year for our industry, as spacecraft and launch systems continue a major transformation, creating new businesses and new products. Likewise, investment in space systems will continue to rise, propelled both by private equity and government participation. And most importantly, our LauncherOne system will go to space and move into the production phase this year.

The industry is rebalancing between traditional large rockets and satellites, and smaller systems emerging in Low Earth Orbit. This will cause some businesses to alter and augment long-standing strategies and product lines – offering an excellent opportunity for new enterprises and for local graduates with an eye toward a career in space transportation, utilization and exploration.

Peter Ingram President & CEO of Hawaiian Airlines



s travelers have become more savvy and discerning, they are increas-A stravelers have become more save, and a singly seeking authentic and tailored experiences that match their price point. The airline industry has responded to this desire by providing a menu of a la carte products guests can choose from based on their needs and preferences. For example, we have invested in a lie-flat First-Class seat, added more of our popular Extra Comfort seating, and we are preparing to unveil a Main Cabin Basic product in late 2019. Our singular mission to be Hawai'i's destination airline makes us an outlier in the industry because a Hawaiian

vacation holds special significance to our guests who place a premium on value. Everything we do – from our warm Hawaiian hospitality to our complimentary meals and leading on-time performance – is meant to deliver a memorable and authentic experience to our guests.

As we enter 2019, we will stay focused on making travel effortless by improving our airport facilities and enhancing tools such as mobile applications, while remaining dedicated to adopting eco-friendly practices and running an efficient and sustainable operation.

Long Beach Business Journal • January 15-28, 2019 • Page 27 **Economic Outlook 2019**



Kevin McAchren President & Owner, AirServ

rom a scheduled air service perspective, 2018 was a mixed bag for Long Beach Airport (LCR) Market and Long Beach Airport (LGB). While JetBlue announced significant reductions in April (effective after Labor Day), Hawaiian Airlines started daily service to Honolulu on June 1 (the first ever from LGB) and Southwest added flights. According to Tom Marting of THM consulting, LGB reached a milestone of nearly four million passengers in the period October 2017 to September 2018, though passenger traffic declined in the last quarter due to JetBlue's reductions.

For 2019, perhaps another mixed bag? JetBlue has discontinued its longstanding Ft. Lauderdale service, but added seasonal service to Bozeman and Steamboat Springs. Southwest has indicated it will take any available slots and expand service to new cities. And though the City of Long Beach will soon embark on "phase two" of its terminal improvement plan, which includes a new passenger check-in facility and baggage claim area, a decision by the city council made nearly two years ago may shape perceptions of LGB in the aviation industry. The council rejected the establishment of F.I.S. (customs) facilities, which had been advocated by JetBlue, in a plan to provide service to Mexico and perhaps Central America. What that airline's commitment to LGB in 2019 and beyond remains to be seen. They have been our largest carrier for over 15 years, and continue to serve over a dozen destinations from LGB.



Nicholas Weaver

Chief Financial Officer, DASCO Engineering Corporation

018 was a fantastic year for the US Aerospace and Defense markets 2 018 was a fantastic year for the O3 Acrospace and 1 2 2 as a whole. Two main driving forces led to this growth: higher defense domestic defense spending and higher demand for commercial air travel globally. The aerospace manufacturing sector saw significant growth as prime contractors increased production rates on key industry programs. Boeing's 737 and 737 Max are working through a backlog of orders that goes into the 2020's and ramped up production to over 65 planes per

month. Contractors relied on the supplier base to support the increase demand for capacity or found new sources to feed their production lines.

For 2019, we are expecting this winning streak to continue. For example, the senate approved a defense spending increase of 2.6% over 2018 and commercial build rates are only scheduled to grow. The biggest challenge for the year will be finding the capacity to support this growth. With favorable lending rates and tax incentives, companies are investing in resources and assets to support demand. Dasco's concerns for 2019 revolve around access to qualified technical employees to support our growth. The industry as a whole saw 1.6% decrease in employment and competition for qualified personnel has never been higher. Southern California is still a hotbed for aerospace manufacturing and we are supporting local colleges and trade programs through the community to drive interest in the industry.

(Please Continue To Next Page)



Long Beach Airport is enhancing its legacy of creating experiences that are a source of pride for our community. Maintenance and restoration of the Historic Terminal will capture the luxury and service of yesterday to set a new standard for tomorrow.







A PROUD PARTNER

As Gulfstream Aerospace grows, the Long Beach community is right outside our window, supporting our business, joining us in volunteer efforts and helping our families thrive.



Gulfstream G280 Sets City-Pair Record on Renewable Fuel

Company Reaffirms Commitment To Environment Before Industry Sustainability Event

NEWS PROVIDED BY **Gulfstream Aerospace Corp.** →

Jan 17, 2019, 11:49 ET

SAVANNAH, Ga., Jan. 17, 2019 /PRNewswire/ -- Gulfstream Aerospace Corp. reaffirmed its commitment to sustainability by using sustainable alternative jet fuel (SAJF) to power a record-breaking flight by its class-leading super-midsize Gulfstream G280 aircraft. The Savannah-to-Van Nuys, California, journey covered 2,243 nautical miles/4,154 kilometers in 4 hours and 49 minutes at an average speed of Mach 0.85. Flying through headwinds averaging 76 knots, the G280 demonstrated the aircraft's continued high performance with SAJF.



The Gulfstream G280, shown here in this file photo, set a city pair record between Savannah, Georgia, and Van Nuys, California, on renewable fuel. The aircraft flew 2,243 nautical miles at Mach 0.85 using sustainable alternative jet fuel.



GENERAL DYNAM

Wednesday's city-pair record, along with a G280 demonstration flight on SAJF today for media members and others, is part of an industry event designed to promote the development and adoption of SAJF, Business Jets Fuel Green: A Step Toward Sustainability, at Van Nuys Airport.

"Gulfstream has been involved with SAJF since June 2011, when a Gulfstream G450 became the first business jet to cross the Atlantic on a blend of the fuel," said Mark Burns, president, Gulfstream. "Since then, we've taken ever-greater steps in supporting sustainability, including securing a dedicated supply of SAJF for our corporate, demonstration and flight-test fleet. Our company aircraft have already flown approximately 700,000 nautical miles on SAJF, saving more than 750 metric tons of carbon dioxide. SAJF is not only better for the environment, but using this fuel to set city-pair records highlights its performance capabilities.

"We're now elevating our sustainability commitment by bringing SAJF to our facility in Long Beach."

By mid-2019, Gulfstream expects to offer SAJF to customers using the company's Long Beach facility. It also plans to use SAJF for its large-cabin completion flights departing from Long Beach Airport.

Gulfstream has used a 30/70 blend of low-carbon, drop-in SAJF and Jet-A in daily operations at its Savannah headquarters since 2016.

The Federal Aviation Administration has confirmed SAJF is safe to use. It is chemically equivalent to conventional Jet-A and offers the same performance and safety standards. Each gallon of fuel burned achieves more than a 50 percent reduction in greenhouse gas emissions, relative to petroleum-based jet fuel, on a lifecycle basis.

Gulfstream's sustainability strategy helps support the business aviation industry goals established by the National Business Aviation Association, the General Aviation Manufacturers Association and the International Business Aviation Council. In addition to the goal of carbon-neutral growth by 2020, the industry-wide targets include an improvement in fuel efficiency and reduction in total carbon dioxide emissions.

Pending approval by the U.S. National Aeronautic Association, the 64th G280 city-pair - Savannah to Van Nuys - will be sent to the Fédération Aéronautique Internationale in Switzerland for recognition as a world record.

NOTE TO EDITORS

Gulfstream Aerospace Corporation, a wholly owned subsidiary of General Dynamics (NYSE: GD), designs, develops, manufactures, markets, services and supports the world's most technologically advanced business-jet aircraft. Gulfstream has produced more than 2,800 aircraft for customers around the world since 1958. To meet the diverse transportation needs of the future, Gulfstream offers a comprehensive fleet of aircraft, comprising the Gulfstream G280™, the Gulfstream G550™, the Gulfstream G500™, the Gulfstream G650ER™. We invite you to visit our website for more information and photos at www.gulfstreamnews.com.

More information about General Dynamics is available at www.generaldynamics.com.

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VIDEO Coverage

Watch It On-Demand: 2019 LB MLK Parade

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(Jan. 19, 2019, 11:15 p.m.) -- LBREPORT.com provides extended ondemand VIDEO coverage below of the 31st annual Long Beach Martin Luther King, Jr.

Extended VIDEO Coverage of 2019 L... Posted by LBReport.com 529 Views



The parade wound its way north from Anaheim St. along on MLK to King Park north of PCH and included over 80 participating entries. Crowds appeared thinner than in previous years. Mayor Robert Garcia and six of LB's nine Councilmembers participated in the parade: Suzie Price, Daryl Supernaw, Dee Andrews, Roberto Uranga, Al Austin and Rex Richardson.

Councilman Austin walked alongside a representative of the AFSCME public employee union for which Austin works as a business agent; when introduced to the crowd, Councilman Austin noted that Dr. King had traveled to Memphis in April 1968 to support AFSCME-represented sanitation workers when he was shot to death.

Councilman Richardson was aboard a large float from his office, dancing with his former fraternity brothers (video below.)







A@A stepping at the 2019 MLK Parade Posted by Councilmember Rex Richar... 1,160 Views Scroll down for further.

Three LB Councilmembers -- Lena Gonzalez, Jeannine Pearce and Stacy Mungo -- didn't take part in the parade. Councilmembers Gonzalez and Pearce chose to attend the L.A. Women's March. Councilwoman Gonzalez entered a vehicle in the parade with banners that displayed her names and carried carrying her Council-office staffer. Councilwoman Mungo had no visible presence.





LB citywide electeds taking part included City Attorney Charles Parkin and City Prosecutor Doug Haubert; we didn't see City Auditor Laura Doud. Other LB area electeds (not a complete list) visible included LBUSD Board members Megan Kerr and Dr. Felton Williams and LBCC Board of Trustees President Sunny Zia and Trustee Doug Otto.

Wayne Chaney, Sr., chair of LB's Airport Advisory Commission (and a LB Firefighter) walked the parade route. Congressman Alan Lowenthal (D, LB-west OC) and Asemblyman Patrick O'Donnell (D, LB-San Pedro) took part as did Signal Hill Councilman Ed Wilson and electeds from a number of SE L.A. County cities.







City Manager Pat West and LBFD Chief Xavier Espino walked the parade route along with LBPD brass. Harbor Commissioner Bonnie Lowenthal rode aboard the Port of Long Beach float. Marching bands and JROTC units from a number of LB High Schools participated as did representatives of LB's Cambodian-American community, various civic, charitable, advocacy groups and churches.

Jan. 21, 3:55 a.m. An earlier version of this story indicated Councilman Richardson wasn't present personally. He was in fact present personally, dancing with his former fraternity brothers aboard a float entered in the parade and we didn't spot him. We've since added video, amended our text and we regret the error.

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BizBrief: Today's News To Know

By Business Journal Staff - January 24, 2019



Training Series For Logistics And Supply Chain Jobs

Community members interested in pursuing jobs in the logistics or supply chain industries or at the Port of Long Beach have the opportunity to apply to the POLB Maritime Center of Excellence at Long Beach City College. Registration for the center's new training series focused on occupations in these fields is open. The series begins in February at LBCC's Pacific Coast Campus, and targets jobs that require more education than a high school diploma but less than a college degree. Positions in logistics and supply chain fields in Southern California have an average annual wage of \$63,130, according to a joint press release from the port and city college. Classes take place during the evening and on Saturdays, and cost between \$495 to \$795 per class. Scholarships are available. For more information or to register, visit LBCC.edu/maritimecenter or call 562/938-3248.

LGB's Passenger Traffic Decreased, Cargo Increased In December

Airline passenger traffic at Long Beach Airport (LGB) decreased 12% in December 2018 compared to the same period in 2017, with the total number of passengers falling to 298,102 compared to 339,183 last year. Total air cargo increased from by 360 tons in December compared to the same month in 2017, a jump of 19.1%.

Free Workshops For Small Businesses

The Downtown Long Beach Alliance is hosting the first of three free workshops for small businesses this Saturday, January 26. The workshop covers strategic planning, legal structures for businesses and market analysis. 9-11 a.m., CommonGrounds Workspace, 145 W. Broadway. Upcoming workshops are planned for February 23 and March 23. Click here to register.













JetBlue Warns U.S. Aviation System Nearing 'Tipping Point' Over Shutdown

Jan. 24, 2019



A JetBlue aircraft comes in to land at Long Beach Airport in Long Beach, California, U.S., January 24, 2017. REUTERS/Mike Blake REUTERS

CHICAGO (REUTERS) - JetBlue Airways Corp Chief Executive Officer Robin Hayes said on Thursday that the U.S. aviation system is nearing a "tipping point" due to the partial government shutdown, which is in its 34th day.

On a conference call with investors, Hayes said the shutdown may cause delays, long lines and cancelled flights.

(Reporting by Tracy Rucinski; Editing by Chizu Nomiyama)



JSINESS JOURNAL Orange Cou

Long Beach Air Traffic Down 12%

By Katie Murar (/staff/katie-murar/)

Thursday, January 24, 2019





EMAIL (/mailfriend/81/191589/bf669faaa3/)



(/photos/2018/may/04/33880/)

JetBlue at Long Beach

Long Beach Airport traffic dropped 12% in December to 298,000 passengers, while traffic for the full year increased 2.7% to 3.9 million.

JetBlue Airways represented 60% of total December traffic, carrying 176,000 passengers, down 34% from the year prior. Southwest flew 80,000 people, up 82% from last December and 27% of the total.

Hawaiian Airlines carried about 10,000 passengers—a number that's held steady since it began service in June—and the other two airlines, American and Delta, carried the remaining 32,000 passengers.

For the full year, JetBlue represented 72% of total traffic with 2.8 million annual passengers; Southwest carried 663,000 passengers, or 17% of the share; and the remaining three carriers made up the final 11% of the 3.9 million customers.

Cargo carrying by FedEx and UPS dropped 19% in the month to about 2,200 tons. Total cargo in 2018 was down 6% to 21,000 tons compared to the year prior.

Charter flying was down 48% to 109 passengers last month.

2018 was the last full year of service by Airport Director Jess Romo, who retires at the end of this month after two years at the helm; a replacement hasn't been named.



Los Angeles, CA



Local News Real Estate Events Get Tickets

SoCal Airport Flights Delayed Due To Shutdown

Flight delays are rippling across the country, including at LAX, Long Beach and John Wayne airports as partial government shutdown grinds on

By Paige Austin | Jan 25, 2019 11:55 am ET



LOS ANGELES, CA — Some of the nation's major airports are reporting big delays Friday due to federal aviation worker sick callouts during the longest partial government shutdown in history. New York City's LaGuardia Airport stopped receiving flights Friday morning, and that will probably affect air travel across the country, including at Los Angeles International Airport, Long Beach and John Wayne Airport in Orange County as well as surrounding airports across Southern California.

Locally, LAX is experiencing TSA waits of roughly 15 minutes. However departures to New York's major airports from LAX are experiencing delays of roughly an hour-and-a-half. Long Beach and John Wayne Airports report similarly brief security lines with hours-long delays for flights headed to LaGuardia Airport.

John Wayne Airport has advised all travelers to check ahead and allow extra time for security check in, a spokesperson said.

"Due to the government shutdown, please check your flight schedule for cancellations or delays," officials warned.

Check back here throughout the day if you plan to travel or meet a flight.

The FAA's stop on flights into LaGuardia came two days after aviation workers released a statement warning the shutdown poses serious risks to both its members and travelers.

"In our risk-averse industry, we cannot even calculate the level of risk currently at play, nor predict the point at which the entire system will break," the statement released Wednesday read.

The shutdown entered its 35th day Friday, which also marks the second missed paycheck for the 800,000 federal workers who have been furloughed during the dispute over border wall funding. Workers who are critical to air safety are among those working without pay.

Read More: Flights Into LaGuardia Stopped Amid Shutdown

LaGuardia-bound flights from Newark International and Philadelphia International airports were delayed an average of 41 minutes, the Federal Aviation Administration said in a statement.

"We have experienced a slight increase in sick leave at two air traffic control facilities affecting New York and Florida," the FAA said in a statement. "As with severe storms, we will adjust operations to a safe rate to match available controller resources. We've mitigated the impact by augmenting staffing, rerouting traffic, and increasing spacing between aircraft as needed.

"The results have been minimal impacts to efficiency while maintaining consistent levels of safety in the national airspace system," the statement continued. "The public can monitor air traffic attly.faa.gov and they should check with airline carriers for more information."

Photo by Spencer Platt/Getty Images

Los Angeles Business Journal

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Passenger Traffic at LA-Area Airports Up in 2018

By Howard Fine (/staff/howard-fine/)





Tweet Monday, January 28, 2019



(/photos/2018/oct/31/38318/)

Passenger traffic rose in 2018 at all four commercial airports serving Los Angeles County, according to statistics released recently by each of the airport governing authorities.

Los Angeles International Airport, by far the largest serving the county, recorded a 3.5 percent increase in passenger traffic to 87.5 million, according to figures released Jan. 28. Ontario International Airport saw the largest percentage gain of 12.4 percent to 5.1 million passengers. Growth was more modest at Long Beach Airport, with passenger traffic rising 2.7 percent to nearly 3.9 million.

Hollywood Burbank Airport had yet to report December and total year figures as of Jan. 28, but total reported passenger traffic from January through November 2018 of nearly 4.8 million had already exceeded the total for all of 2017 – 4.74 million. The airport authority is set to release December and total 2018 figures in the second week of February.

At LAX, while 3 million more passengers went through the terminals in 2018 compared to 2017, the growth rate slowed in 2018 to 3.5 percent compared to 4.5 percent for 2017, according to Los Angeles World Airports, the city agency governing the airport.

International passenger traffic at LAX rose 4.45 percent to 26 million, though that was roughly half the growth rate reported for 2017.

Domestic passenger traffic rose 3.1 percent to 61.5 million, a growth rate in line with 2017.

There was little change in the top four airlines by market share at LAX: American Airlines remained on top with 16.45 million passengers for a market share of 18.8 percent; Delta Air Lines was second with 14.6 million passengers for a market share of 16.7 percent; United Air Lines was third with 12.9 million passengers for a market share of 14.75 percent and Southwest Airlines was fourth at just shy of 10 million passengers for a market share of 11.4 percent.

Alaska Airlines still came in at No. 5 at LAX, but its total jumped 60 percent to 5.86 million passengers for a market share of 6.7 percent as a result of its merger with the airline that held the No. 6 spot in 2017, Virgin America.

Air cargo traffic at LAX fell 1.3 percent to 210,000 tons, a reversal from 2017's growth of 5.4 percent.

The growth rate in passenger traffic was much greater at Ontario International Airport, which has been ramping up its marketing efforts since becoming independent of Los Angeles World Airports three years ago. The Ontario International Airport Authority reported 5.1 million passengers for all of 2018, up 12.4 percent from 2017.

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BizBrief: Today's News To Know

By Business Journal Staff - January 31, 2019



Claudia Lewis Named Interim Airport Director



City Manager Pat West has selected Claudia Lewis to serve as the interim director of Long Beach Airport (LGB). Lewis succeeds Jess Romo, who retires today after serving as the airport's director since September 2016. An accredited member of the American Association of Airport Executives who previously served as LGB's manager of finance and administration, Lewis has worked at the airport since 2008 and in various city departments for more than 20 years. According to a city press release, Lewis is not being considered to fill

the director role on a permanent basis. Long Beach is conducting a national search to fill the position.

Los Angeles, National Multifamily Markets Expected To Remain Strong Through 2019

Across the country, the vacancy rate of Class A multi-family properties is expected to increase to 5.8% this year due to an influx of market-rate and luxury developments, according to Marcus & Millichap's 2019 North American Multifamily Investment Forecast Report. The nationwide vacancy rate for Class B properties is expected to remain stable at around 4.7%, with the Class C market tightening to 3.9% – the lowest year-end level in 19 years. On the National Multifamily Index, a system that ranks 46 major areas to show relative supply-and-demand conditions at the market level, Los Angeles County dropped two slots to number four. For all unit sizes combined, the average e. ective rent countywide is expected to increase 4% this year after climbing 6.1% in 2018. Developers delivering 9,700 new units countywide last year and 14,800 additional units are anticipated in 2019. The vacancy rate in the L.A. market is expected to increase by 0.5% to 3.9%.

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http://www.gazettes.com/news/business/city-manager-taps-longtime-airport-expert-as-acting-directorof/article ac524a4c-25aa-11e9-8bd4-0b80fb3ead74.html

City Manager Taps Longtime Airport Expert As Acting Director Of Long Beach Airport

Harry Saltzgaver Jan 31, 2019



Claudia Lewis

City Manager Pat West announced today, Thursday, that Claudia Lewis will become interim director of the Long Beach Airport.

Lewis takes the reins immediately — former director Jess Romo's last day was today, Jan. 31. West said that there will be a national recruitment for a new airport director — Lewis will not be a candidate.



Lewis has been working at the Long Beach Airport since 2008. Her current role is manager of Finance and Administration. She has worked for the city for more than 20 years, and has held positions in several departments.

Lewis has a bachelor's degree in Political Science and a Master's in Business Administration.

"Claudia already oversees a great deal at the airport, and will do a fantastic job as interim director," West said in his announcement. "Throughout the years, she has contributed to the successes of several City departments and has been integral to the many positive changes we have seen at the Airport over the last decade."

Harry Saltzgaver

Harry has been executive editor of Gazette Newspapers for more than 26 years. He has been in the newspaper business for more than 35 years, with experience on both weekly and metropolitan daily papers in Colorado and California.

LOCAL NEWS

Long Beach Airport announces interim director amid nationwide search for the job



Claudia Lewis became the Long Beach Airport's interim director on Thursday, Jan. 31, 2019. (Courtesy City of Long Beach)

By HAYLEY MUNGUIA | hmunguia@scng.com | Long Beach Press-Telegram PUBLISHED: January 31, 2019 at 2:47 pm | UPDATED: January 31, 2019 at 2:48 pm



Get the insights

adtaxi

Claudia Lewis, who was most recently the airport's Manager of Finance and Administration, will take the job until the search is complete. Lewis will succeed Jess Romo, who <u>announced</u> his retirement in December. Thursday was his last day.

"Claudia already oversees a great deal at the Airport, and will do a fantastic job as interim director," City Manager Patrick West said in a statement. "Throughout the years, she has contributed to the successes of several City departments and has been integral to the many positive changes we have seen at the Airport over the last decade."

In her previous role, Lewis oversaw several departments within the airport, including Public Affairs, Government Relations, Finance and Risk Management, among others. She has also worked for the city's Public Works, Water, Civil Service and Police departments.

As for Romo, he said upon announcing his retirement that he believes the airport will continue to thrive.

"It has been an honor to serve the residents of Long Beach by providing world-class service at one of the best airports in the country," he said. "I can't thank the team here at LGB enough for the great work they do every day to provide a positive experience for customers and the surrounding community. I know that will continue well into the future."

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