

BUSINESS PARTNER BRIEF

SEPTEMBER 2021



Director's Message

We are pleased to have recorded our highest number of enplaned travelers since the beginning of the pandemic on Sunday, August 1, when a total of 4,063 passengers passed through TSA screening. Since then, we've seen a gradual decline in our weekly counts due to the impact of the Delta variant, but we anticipate a significant boost in the fall as our air carriers recover and increase their schedules. - Cynthia Guidry

LGB Business Partner Spotlight: Long Beach Fire Department

This month we'd like to introduce Captain Chris Milburn of Long Beach Fire Department (LBFD). Captain Milburn is the B Shift Captain at Fire Station 16, which serves Long Beach Airport. A Long Beach firefighter for 19 years, Chris has worked on various fire engines and ladder trucks throughout the city and served as an LBFD public information officer and community services instructor. Captain Milburn earned a Master of Arts degree in Homeland Security from the U.S. Naval Postgraduate School and has contributed terrorism analysis to the nation's homeland security enterprise. He and his family live nearby, and enjoy camping, playing guitars and spending quality time together with their family dog.



Q: Can you tell us about Long Beach Fire Department (LBFD) Station 16's operations at Long Beach Airport (LGB)?

A: Located on the west side of the airfield, Fire Station 16 is staffed by five Long Beach firefighters 24 hours a day, specifically for the purpose of responding to aircraft incidents or other emergencies within the airfield. Our station also houses a Battalion Chief and an ambulance that are available to respond throughout the city for emergencies.

Our personnel are selected from the LBFD ranks to become qualified as Aircraft Rescue Firefighters and must become proficient in driving on the airfield, in addition to mastering the specialized tools, equipment and techniques specific to aircraft firefighting. Our routine consists of regular training, as outlined by the FAA, as well as equipment maintenance, physical conditioning and responding to emergencies. We also conduct inspections of the fuel facilities and vehicles on the airfield and, if you've seen the smoke from our burn pit, you know that we conduct annual hands-on fire extinguisher training for ramp personnel at the various FBOs.

Q: How has COVID-19 affected your business?

A: Due to COVID, we have incorporated extra precautions for the safety of ourselves and the community, including wearing masks when responding to emergencies. Some of our other extra protective equipment includes gowns and eye protection on certain medical responses. Throughout the pandemic, we have remained fully staffed, have continued our training routine and maintained our full response capabilities for airfield emergencies.

Q: What do you like best about being part of the LGB community?

A: The crews at Station 16 appreciate the unique sense of community shared among the partners operating here at LGB. We're proud to play a part in the ongoing success of the airport and we especially love participating in the airport tours!

Taxiway E Is Complete!

Taxiway E opened last month! The project is the fifth in the implementation phase of the Airfield Geometry Study that aimed to enhance airfield safety, address complex taxiway geometry and preserve capacity. Taxiway E included the conversion of decommissioned Runway 16R-34L pavement to new asphalt pavement, construction of a new connector (Taxilane E1) and improvement to adjacent infield areas, pavement markings, new LED airfield lighting and signage and drainage systems. The project also relocated the perimeter road in front of Ross Aviation.

The new Taxiway E pavement section is comprised of three different layers of construction materials; from lime treated subgrade at the bottom, to aggregate base in the middle, to asphalt concrete at the surface. This improvement project will provide access to the Fixed Base Operators on the west side of the airfield and support many of the 300,000 general aviation operations at Long Beach Airport.

Taxiway E intersects with Taxiway D, which was recently rehabilitated in late 2020. The Taxiway D improvements included a grind and overlay of asphalt concrete pavement, new LED airfield lighting and signage installations and improved drainage. In under two months, more than 68,000 square yards of existing asphalt concrete pavement was removed from Taxiway D and approximately 27,000 tons of asphalt pavement was placed to create a resurfaced section of airfield pavement running from Runway 8R-26L on the south to Runway 8L-26R on the north.

The Taxiway E and D projects have had a positive impact to the regional economy by supporting employment of 115 plus jobs in Long Beach and surrounding cities. In all, the project costs totaled approximately \$9.5M for Taxiway E and \$6.9M for Taxiway D. The taxiway improvements were funded by grants from the Federal Aviation Administration and the Airport Capital Improvement Project Fund.



Sustainability of Taxiway Projects

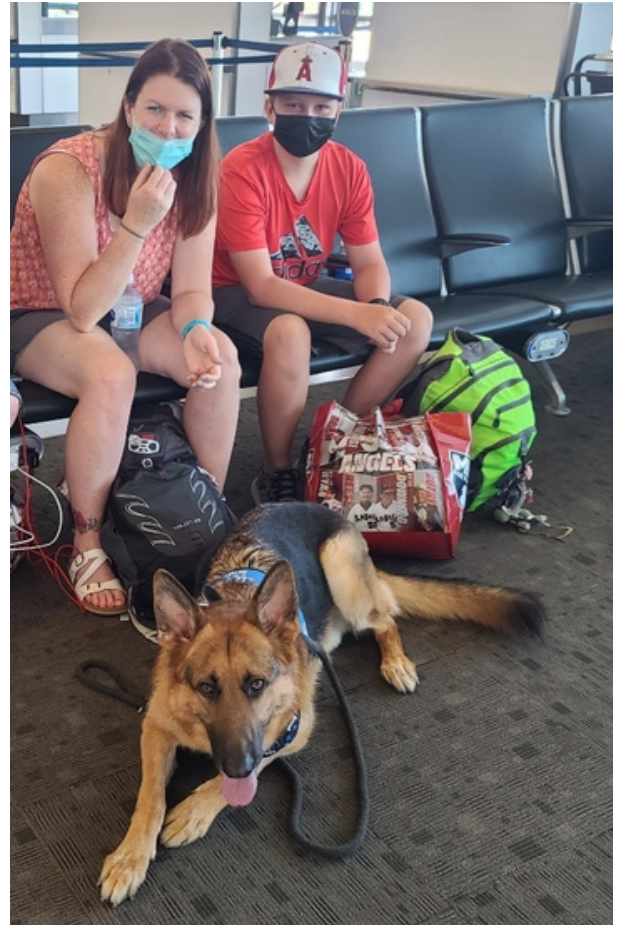
Sustainability is at the forefront of our construction projects. On Taxiway E, the construction method of treating the in-place soil reduced the number of hauling truck trips for removals, in turn reducing the impacts of vehicle emissions on our roads and environment. Most of the pavement and base material removed during the Taxiway E & D project was recycled. In many cases, nonhazardous asphalt material from the removals on both projects was pulverized in place and reinstalled as subbase material or spread in the airfield run-up areas for dust control measures. On the Taxiway E project alone, approximately 9,950 cubic yards of subbase course was used in this project; that volume would fill three Olympic-sized swimming pools!

In addition to the benefits of utilizing and recycling existing asphalt concrete, both the Taxiway E and D projects replaced existing incandescent airfield lighting systems to new Light-Emitting Diode (LED) airfield lighting systems. The benefits to Long Beach Airport will result in an overall lower energy consumption, lower maintenance costs and a much longer life expectancy for the new airfield lighting fixtures and signs. When you add up the total airfield cable utilized on both projects (TWY E at 28,425 feet and TWY D at 27,825 feet), this equates to approximately 11 miles. That distance would take you on a drive from the project site at Long Beach Airport to the Queen Mary at the Port of Long Beach!



LGB STARS Therapy Program Returns

Our Simple Therapy and Real Smiles (STARS) dogs returned to duty at the Airport! Handler Cindy and her dog Sigi (AKA Sigmund Freud) were the first to return and our other STARS will soon return, too. Here's a snapshot of Sigi with a couple of very happy LGB travelers. Our Public Affairs team is seeking additional dogs for our therapy dog program, so if you're interested or know someone who has a friendly dog and would be willing to go through an extensive training program, please email lgbarpt@longbeach.gov.



Grand Prix Pace Car Returns to LGB

Attention, race fans! In anticipation of the 2021 Acura Grand Prix of Long Beach, which takes place September 24-26 this year, LGB will host a pace car in our garden area. The car arrives September 3 and will provide the perfect prop for photo opportunities through September 7.



Seen at the LGB Scene

We love to see travel memories in the making, such as the child photographed peeking out of our popular #FLYLGB sign (photo by Instagram user @alanjbeybeh). And some distinguished jets were spotted recently at LGB! Here are a few photos of a T-46 Goshawk, F/A-18s, Southwest Airlines' California One (photo by Ricky Schol) and Cosmic Girl, the rocket-launching 747, which returned from the Mojave Air and Space Port.



Phase II Construction Update

We continue to make great strides in the construction of our new Ticketing Lobby and the new Checked Baggage Inspection System (CBIS) building as part of our Phase II Terminal Area Improvement Program. Significant work on the roof of the Ticketing Building is now complete and it looks fantastic! Interior drywall installation and focus on the mechanical, electrical and plumbing distribution system continues to move forward. Last month, behind the construction wall in the Meeter Greeter Plaza, we initiated demolition work of the plaster walls to begin the new Baggage Claim Area improvements.



Demolition work is underway in preparation for the new Baggage Claim Area improvements.



Roof work for the new Ticketing Building is complete and it looks fantastic!

TSA Mask Mandate Extended to January 18

Per the Transportation Security Administration (TSA) Security Directive, all individuals are required to wear a well-fitted face covering at the Airport. TSA's initial face mask requirement went into effect on February 1 and was set to expire September 13. Last month, the mask mandate was extended through January 18, 2022 to minimize the spread of COVID-19 on public transportation. Exemptions to the requirement for travelers under two years old and those with certain disabilities, as well as civil penalty fines, remain in place. In June, the Centers for Disease Control and Prevention (CDC) amended its Face Mask Order so that masks would no longer be required in outdoor areas at transportation hubs, such as airports. Therefore, face masks are only required in indoor areas of LGB, such as in the terminal, concourse and onboard commercial aircraft. This makes our garden area the perfect place for travelers to enjoy before their flight!



July Commercial Flight Activity Stats

Commercial airline passenger traffic at LGB increased 461.4% in July 2021 compared with the same period in 2020 and decreased 29% when compared to the same pre-pandemic period in 2019. LGB served 226,857 passengers in July 2021. Total air cargo carried by aircraft, both inbound and outbound, decreased 6.8% in July 2021 compared to the same time the previous year; 1,213 tons passed through LGB in July 2021.

	Jul 2021	Jul 2020	% Change	Jul 2019	% Change	YTD 2021	YTD 2020	% Change	YTD 2019	% Change
Passenger Traffic										
Enplanements	114,512	20,455	459.8%	159,775	-28.3%	495,183	391,288	26.6%	1,018,222	-51.4%
Deplanements	112,345	19,951	463.1%	159,521	-29.6%	491,969	392,930	25.2%	1,015,880	-51.6%
Total Passenger Traffic	226,857	40,406	461.4%	319,296	-29.0%	987,152	784,218	25.9%	2,034,102	-51.5%
Total Air Cargo (Tons)	1,213	1,301	-6.8%	1,737	-30.2%	7,556	9,375	-19.4%	12,200	-38.1%

Flames of Hope Messages to Encourage Childhood Cancer Patients

September is National Childhood Cancer Awareness Month, a time to shine a light on the realities of childhood cancer, emphasize the importance of life-saving research, and make a difference for children diagnosed with cancer. Join us and MemorialCare Miller Children's & Women's Hospital in collecting "Flames of Hope" - well wishes and inspirational words for kids and families fighting cancer. Sending words of encouragement gives children and families the support they need to continue the fight. Visit millerchildrenshospitallb.org/flames-of-hope-project/lgb to fill out or decorate a flame and brighten their day!



Red Cross Blood Drive September 29

Long Beach Airport, in partnership with the American Red Cross, will host a blood drive on Wednesday, September 29, from 10 a.m. to 4 p.m., in the Historic Terminal Event Space, on the 2nd floor. The Red Cross is currently experiencing a severe blood shortage, so your donation is critically needed. Visit RedCrossBlood.org and enter Sponsor Code LBAirport to schedule an appointment or call 1.800.RED.CROSS (1.800.733.2767). Family and friends are welcome to donate blood too!

American Red Cross

Give blood. Help save lives.



Summer to End Hunger Collection Successful

More than 400 pounds of donated items were collected for Food Finders last month! Huge thanks to LGB employees and our Employee Recognition Committee and business partners who donated canned and packaged food, toiletries and school supplies to the Summer to End Hunger food drive.



Virtual Plane Pull Raised Funds for Special Olympic Athletes

The 2021 California Special Olympics (SOSC) Virtual Plane Pull raised more than \$100,000 to support SOSC athletes! Participants built balsa wood planes and raised funds for a tremendously worthy cause. Every dollar raised through this event helps fund Special Olympics programs in our community and enrich the lives of athletes with intellectual disabilities through sports, education, and athlete health. Thank you for joining our LGB team in supporting SOSC!

Airport Administrative Offices Closed September 6

In observance of Labor Day, Long Beach Airport administrative offices will be closed on Monday, September 6. Airport operations, security and building services will continue uninterrupted.

