Facility Orientation Guide
St. Louis Air Traffic Control Tower
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Welcome Letter

St. Louis Air Traffic Control Tower
10789 Lambert International Blvd
Bridgeton, MO  63044

Dear New Employee:

Welcome!  You will soon be a part of the St. Louis Air Traffic Control Tower.  Your commitment toward achieving this success is commendable.  A career as an Air Traffic Controller is challenging and rewarding.  Your first priority as a member of this agency is to ensure the safety of the flying public – this is an awesome responsibility.

You will be in an exciting training phase when you report to STL. Your training will consist of classroom, simulation and, ultimately, on-the-job training.

I’d like to tell you a little bit about your new facility.  We are allocated one Air Traffic Manager, one Operations Manager, two Support Specialists, four Front Line Managers, and up to 20 ATCS (some in various stages of training).

Your new facility is located at Lambert - St. Louis International Airport, at 10789 Lambert International Boulevard, Bridgeton, MO, 63044.  Parking is provided at the facility. On your first day, please report to Duane D. Fant, Air Traffic Manager.

The St. Louis Tower team is extremely proud to provide the highest level of safety and quality customer service. Our goals include “achieving operational excellence,” “enhancing financial discipline,” “increasing capacity where needed,” and “ensuring a viable future.” You may find more information at the FAA websites: http://www.faa.gov or http://ato.faa.gov.

Please call me at 314-890-4703 if you have any questions prior to your arrival.

I look forward to your arrival.

Duane D. Fant
Air Traffic Manager
314-890-4703
Fax:  314-890-4705
Lambert - St. Louis International Airport

Initially, the area now known as Lambert - St. Louis International Airport was a balloon launch location called Kinloch Field.

President Theodore Roosevelt, the first president to ride in an airplane, took his first ride at the Kinloch airfield. Soon after, the first experimental parachute jump in the world took place in St. Louis. Then, Major Albert Lambert purchased the 550 acres of land known as Kinloch Field and renamed it Lambert Field. Major Lambert was the first person in St. Louis to receive his private pilot's license, having taken his first flight in an airplane with Orville Wright.

In June 1920, Major Lambert was not only a man with a dream, but also one with great foresight and generosity. His vision enabled St. Louis to become a key in the growing aviation industry. What many would have viewed as an ordinary hayfield, on June 18, 1920, became a 170-acre airfield. At his own expense, he developed the airfield by clearing, grading, and draining the land and erecting hangars. Eight years later, Lambert's airfield was a base for passenger and freight service.
On May 12, 1927, Col. Charles Lindbergh departed St. Louis for New York to begin his historic non-stop solo flight to Paris, France. About this time, Lambert Field was dubbed "The New Union Station of St. Louis." However, the City of St. Louis had yet to purchase the field as a municipal airport.

In November 1927, Major Lambert offered Mayor Victor Miller and the City Administration Lambert Airfield for $68,000, the price he had paid for the field alone, even though improvements had been made to the field. Additional acreage was obtained through a passage of a $2 million bond issue. Prior to the passage of the bond issue, Major Lambert agreed to lease the airfield to the city for fifteen months for a total of $1. Finally, on February 7, 1928, the city accepted his generous offer, contingent upon the passage of the airport bond issue. Lambert-St. Louis Municipal Airport became the first municipally-owned airport in the country.

Lambert's first passenger terminal was constructed for Robertson Airlines, which featured St. Louis to New Orleans service. Next, Marquette Airlines began service from St. Louis to Detroit. In that year, 24,133 people arrived and departed from Lambert. By 1938, that figure increased to 40,000 passengers with approximately 170,000 landings and take-offs of all types of aircraft. Services at and from Lambert Airfield continued to expand. McDonnell Aircraft was established on Lambert Airfield. (That company was the predecessor to McDonnell Douglas Corporation, which recently merged with Boeing Aircraft.)

During WWII, airport traffic did not increase at the same rate as in previous years, yet by the same token, St. Louis' industry rapidly became aviation-oriented. Three
companies came into the forefront: Curtiss-Wright, Robertson, and the McDonnell Aircraft Company. Together, they manufactured over 3,000 military airplanes.

In 1956, Minoru Yamasaki’s domed design for Lambert’s main terminal became the forerunner of modern terminal building plans. Both the John F. Kennedy Airport in New York and the Charles DeGualle Airport in Paris, France followed the lead of the domed design of Lambert's Main Terminal. The present four-dome main terminal was built originally with three domes; the fourth followed a few years later.

The “jet transportation era” began at Lambert with the inauguration of Trans World Airlines’ Boeing 707 service. Around this time, McDonnell Aircraft Corporation started assembling the Mercury series spacecraft at Lambert. Just after that, McDonnell Aircraft merged with Douglas Aircraft Company. Working together, McDonnell Douglas watched the first production model of the F-4E Phantom make its first flight.

By the mid-1970s, both parallel runways had been extended, instrument landing systems were added, and the operational capacity of the airfield was increased by 50 percent. In addition, new taxiways and aircraft ramp spaces had been created. Terminal expansion brought gate capacity to 81 gates. The overall cost of expansion upon completion was approximately $290 million, with an economic impact of $2 billion to the St. Louis area. Lambert's traffic increased to 428,000 aircraft operations and 19 million passengers annually. By 1986, Lambert's traffic figures increased to 458,293 aircraft operations and 20 million passengers.

Lambert now sits on approximately 1850 acres of land inside the fence line. In 2006 over 15,205,944 passengers traveled through the airport. The airfield is comprised of 4 runways.

Their lengths are:

<table>
<thead>
<tr>
<th>Runway</th>
<th>Length in feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>12R/30L</td>
<td>11019</td>
</tr>
<tr>
<td>12L/30R</td>
<td>9003</td>
</tr>
<tr>
<td>6/24</td>
<td>7602</td>
</tr>
<tr>
<td>11/29</td>
<td>9001</td>
</tr>
</tbody>
</table>

There are ten major airlines and 11 regional airlines that use approximately 60 of the 83 gates within Lambert’s Main and East Terminals.

Lambert’s Expansion Program created the first new runway at the Airport in 50 years when Runway 11-29 opened on April 13, 2006.
St. Louis Tower Organizational Chart

The following organizational chart depicts the structure of the St. Louis Tower Administrative team:

- **Duane D. Fant**, Air Traffic Manager
  - **Patti Brown**, Support Specialist
  - **Mark Zawalski**, Support Specialist
  - **Kathryn Keegan-Slater**, Operations Manager
    - **Mark Irvin**, Front Line Manager
      - Air Traffic Control Specialists
    - **James Hovick**, Front Line Manager
      - Air Traffic Control Specialists
    - **Leta Moore**, Front Line Manager
      - Air Traffic Control Specialists
    - **John Ryan**, Front Line Manager
      - Air Traffic Control Specialists
Our Expectations of All Employees

The St. Louis Tower leadership team expects all employees to:

- Come to work, be on time
- Be prepared – mentally and physically
- Understand the leave policy and manage your leave appropriately
- Be cooperative and professional
- Treat people with respect and dignity
- Take initiative
- Be accountable
- Lead by example – be a good role model
- Do not tolerate or engage in any form of harassment or discrimination
- Actively participate in training
- Know your airspace and systems; know your equipment
- Use prescribed phraseology/correct facility and equipment names
- Follow rules and procedures
- Be open to feedback – provide honest information
- Be an effective team member
Policies

Reporting for Duty
Employees are to report for their assigned shift on time. If a situation arises that will prevent you from reporting on time, call the STL Front Line Manager at 314-890-4727.

Hours of Duty
Operational personnel are assigned to work eight-hour shifts unless assigned an administrative day. Employees working an eight-hour shift may not leave the facility during their shift, unless they have obtained management approval.

Parking Access / Building Access / Airport ID Cards
Parking is provided in the airport parking garage. Access to the parking garage and to the secured areas of the tower facility is obtained by using your Airport ID badge. Security is vitally important. Please ensure that you follow all required security measures to ensure a safe environment for all employees.

FAA ID Cards
FAA photo ID cards must be worn and visible at all times when on STL property.

Guests and Visitors
Approval for guests must be obtained from management. After obtaining approval, the employee must advise the secretary’s office of the upcoming visit, ensure the guests register with the secretary, and must escort their guests at all times.
Cell Phones
Cell phones must be in the off position while in the operational areas. Personal reading materials and electronic devices are not permitted in operational areas.

Mail
Personal mail and package deliveries are not permitted at STL Tower.

Smoking
There is a smoking room located on the tenth floor of STL Tower.
Local Area Information

St. Louis has much to offer in the areas of shopping, entertainment, and family activities. Places such as the Planetarium shown above, the Science Center (www.slsc.org – which is connected to the Planetarium across the highway by a walkway), and the world-famous St. Louis Zoo make for great family fun (www.stl.zoo.org). Many of the local museums, including the Zoo, are free. A parking fee may be required, dependent on the venue.

The city has a rich mid-western heritage and typical climate known to the middle of the United States. It can be frigid in the winter months and hot and humid in the summer. The St. Louis area has many events and attractions to keep you busy, but if you feel the need for something different, Chicago is approximately a five-hour drive to the north, and Kansas City is four hours to the west. The St. Louis Metro area is the eighteenth largest metro area in the U.S. with a population of 2.8 million. There are numerous Forbes 500 companies based in St. Louis – Anheuser-Busch, Emerson Electric and Express Scripts, to name a few. When speaking of St. Louis, one is compelled to mention the world famous Gateway Arch located on the riverfront in downtown (www.gatewayarch.com). It is on National Park grounds, and tours are available daily.
Fox Theater, in Mid-Town
(www.fabulousfox.com)

Washington Avenue Loft District, downtown St. Louis
Attractions in St. Louis

St. Louis Union Station located downtown has shops, restaurants and a hotel.
(www.stlouisunionstation.com)

Ameristar is one of six casinos in the area. Others include Harrah’s, The President, Argosy, Lumiere Place, and Casino Queen.


**Sporting Events**

St. Louis is a renowned hotspot for sporting events, concerts, comedy, theater, and energetic nightlife, with too many events to name. Along with our three professional sports teams, there are two semi-pro baseball stadiums in the area: the River City Rascals (O’Fallon, MO) and the Gateway Grizzlies (Sauget, IL).

- **Baseball - St. Louis Cardinals**: [cardinals.mlb.com](http://cardinals.mlb.com)
- **Football - St. Louis Rams**: [www.stlouisrams.com](http://www.stlouisrams.com)
- **Hockey - St. Louis Blues**: [blues.nhl.com](http://blues.nhl.com)

**Other Attractions and Special Events**

- Scottrade Center – Concerts & other events: [www.scottradecenter.net](http://www.scottradecenter.net)
- The Muny in Forest Park - Outdoor summer theater: [www.muny.com](http://www.muny.com)
- Grants Farm – Family attraction: [www.grantsfarm.com](http://www.grantsfarm.com)
- Verizon Wireless Amphitheater – Concert venue
**Restaurants**

An excellent website for local restaurants is: [www.saucemagazine.com](http://www.saucemagazine.com). Rather than list individual restaurants here, it would be easier to list some neighborhoods where you will find many restaurants.

**The Hill**
This is an area in south St. Louis that is rich with Italian heritage; offering many restaurants, shops and bakeries to choose from. [stlouis.missouri.org/thewhill](http://stlouis.missouri.org/thewhill)

**Soulard**
Located just south of downtown this area has a more adult atmosphere with many bars and restaurants to choose from. A large Farmers’ Market is located here and sells locally-grown fruits and vegetables. Soulard is also host to one of the largest Mardi Gras celebrations in the country. [www.slfp.com/Soulard.htm](http://www.slfp.com/Soulard.htm)

**Washington Avenue**
This is an area in downtown that is being rehabbed with loft condos, appealing to the “20- to 30-something” crowd with bars, restaurants, clubs and entertainment. Many professional athletes have been known to frequent this trendy area.

**Clayton**
Clayton has been called “The Counties’ Downtown”. This area is home to the St. Louis County Courts and Government Center. It has many up-scale restaurants and bars, along with plenty of shopping. [www.ci.clayton.mo.us](http://www.ci.clayton.mo.us)

This highlights just a few of the places in this diverse metropolitan area – there are many others to explore.
Online Resources

Local Area
stlouis.missouri.org
www.stlouis.com
www.st.louis.com

Community Volunteering
www.volunteerstlouis.com

Chamber of Commerce
www.stlouiscounty-mo.com/chambers.htm
www.gotostlouis.org

Housing and Relocating Assistance
stlouis.missouri.org/housing

Local News & Community Information
www.stltoday.com
www.slpf.com
How to Find STL Tower

St. Louis Tower is located in the Main Terminal of Lambert - St. Louis International Airport. Our address is 10789 Lambert International Blvd., Bridgeton, MO 63044.

To find the airport:
If you're approaching the airport from southbound Interstate 170, you'll take exit 7B. If you're traveling northbound on Interstate 170, take exit 7C (from the left side of the highway). You'll be westbound on I-70 for only about a quarter-mile before you take exit 238A, which will take you past the East Terminal (Terminal Two) and the Main Terminal (Terminal One). If you're traveling westbound on I-70, you can take several exits to get to the terminal: exit 238A, exit 236, or exit 235C. If you're traveling eastbound on I-70, use exit 235 at Cypress Road. Short-term parking garages are located directly across from the entrances to the terminal. Alternately, the Metrolink light rail commuter train has stops at both the Main Terminal (Terminal One) and the East Terminal (Terminal Two) of Lambert International Airport. The air traffic control tower is located in the Main Terminal (Terminal One).

Parking:
When you report to STL Tower on your first day as an employee, park in the short-term parking garage near the Main Terminal (Terminal One) at Lambert - St. Louis International Airport. The Airport Authority is typically able to provide free parking validation for several hours to our new employees. You will be issued an airport identification badge, which will allow you to park in the employee area of the short-term garage at no cost to you.

Once you are in the airport:
The entrance to the tower is located in the Main Terminal near the entrance to the B Concourse, a Starbucks, a Pasta House Company restaurant, and Carvel Ice Cream. As you approach the entrance to the B gates, you'll see to your left a row of monitors displaying flight arrival and departure information. Walk over to the monitors, then turn to your right. You will see a glass entrance in an alcove—the entrance to the tower. There is a telephone located in the alcove; it can be used to call the tower to request access to the facility. Note that it is not necessary to pass through the security screening checkpoint for the B Concourse. If you have difficulty finding the tower, call us at 314-890-4703.
STL Runway Layout

RWY 11/29
150 x 9000
Airport Photographs
### STL Tower Telephone Directory

<table>
<thead>
<tr>
<th>Phone Number</th>
<th>314-890-xxxx</th>
</tr>
</thead>
<tbody>
<tr>
<td>STL Tower Main</td>
<td>4703</td>
</tr>
<tr>
<td>STL Main Fax</td>
<td>4705</td>
</tr>
<tr>
<td>Air Traffic Manager—Duane D. Fant</td>
<td>4701</td>
</tr>
<tr>
<td>Operations Manager—Kathryn Keegan-Slater</td>
<td>4720</td>
</tr>
<tr>
<td>Support Specialist—Patti Brown</td>
<td>4732</td>
</tr>
<tr>
<td>Support Specialist—Mark Zawalski</td>
<td>4738</td>
</tr>
<tr>
<td>Front Line Managers' Offices</td>
<td>4722 &amp; 4723</td>
</tr>
</tbody>
</table>