

Safety Net

VOLUME 3 | ISSUE 3 | FALL 2016

STL SAFETY MANAGEMENT SYSTEM (SMS) INTERNAL QUARTERLY NEWSLETTER



Merriam-Webster's Learner's Dictionary defines teamwork as "work done by several associates with each doing a part but all subordinating personal prominence to the efficiency of the whole". In basic terms: A "team" consists of two or more individuals engaged in an activity to reach a common goal. In aviation, working as part of a team is incredibly important. It makes the system work. Working together offsets weaknesses with each other's strengths. One person may be able to reach higher or lift more; another may be more agile or faster with numbers. When you work together you can overcome problems by sharing ideas, knowledge and unique experiences. The more knowledge you share, the more you gain.

When it comes to safety, teamwork is a clear contributor to whether people get injured at work. It is not just a matter of working safely and following all the rules yourself; you must think about the safety of others, too. That's right - workplace safety isn't a one-person job, it takes teamwork. Research has found that teamwork reduces lost time accident rates and that people are more likely to work safely in a team rather than independently. Besides, if you are working alone, who are you going to high-five when things go right?

Teamwork prevents accidents. Teamwork keeps you safe. Be part of a winning safety team.

"Coming together is the beginning. Keeping together is progress. Working together...is success." ~Henry Ford →

STL SMS: WORKING FOR YOU

The Airport received **10** reports during the third quarter of 2016. The following are just a few of the reported concerns and the corresponding improvements. A full breakdown of the third quarter can be found on Page 3.

Notable Improvements (Q3):

Reported Concern: Vents in the Terminal 1 Bag Room, south of the outbound baggage carousels, are in need of cleaning.

Corrective Action: The vents along the south wall, south of the baggage make-up carousels used by American Airlines, Cape Air, Frontier Airlines, Alaska Airlines and Delta Air Lines were cleaned. Detachable vents were removed, power-washed and re-installed. Fixed vents were vacuumed and cleaned in place.

Reported Concern: Curb near Gate B8 and fire stair door B-1030-FS are difficult to see as they blend in with the surrounding pavement.

Corrective Action: The curb was painted yellow and all foreign object debris (FOD), including a broken jersey barrier, was removed from the fire stair alcove.

Reported Concern: Padding is missing from the American Airlines / Frontier Airlines outbound baggage carousel start-up switch boxes.

Corrective Action: Padding was re-installed on all four start-up switch boxes on the American Airlines / Frontier Airlines outbound baggage carousel. Baggage carousel preventative maintenance task list was updated to include inspection of the padding on the start-up boxes.

Reported Concern: The jet bridge door at Gate C27 does not lock properly.

Corrective Action: The existing door and all of its hardware were removed and a new door was installed.

REPORT POTENTIAL SAFETY CONCERNS

SMS Hazard Reporting System



<https://sms.flystl.com>

SMS Hazard Reporting Hotline



314-426-8117

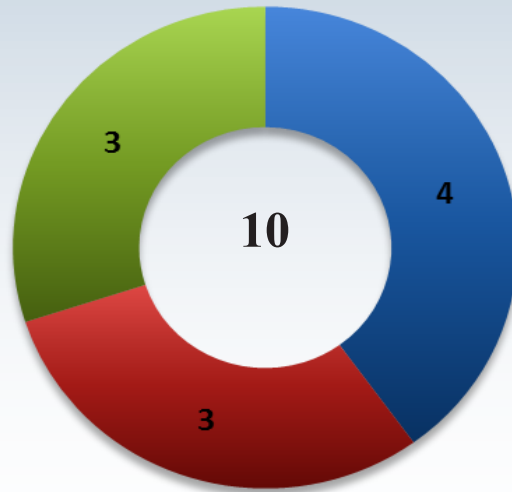
EDITOR



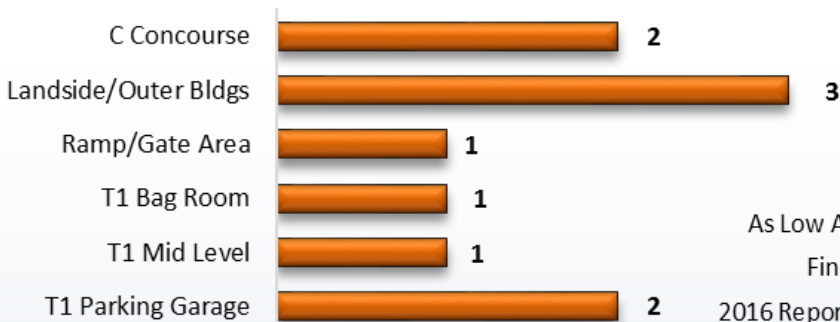
Liz Smart, AAE
STL SMS Coordinator
ecsmart@flystl.com

Total Reports Received

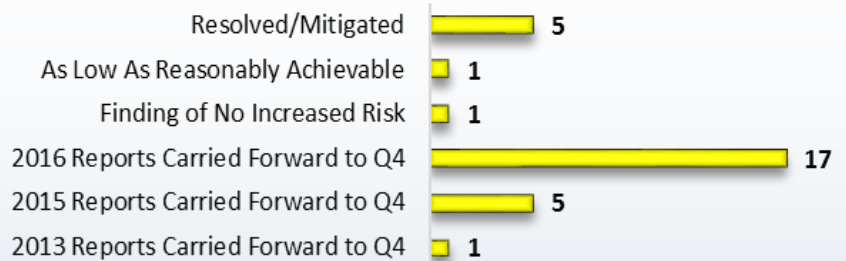
■ July ■ August ■ September



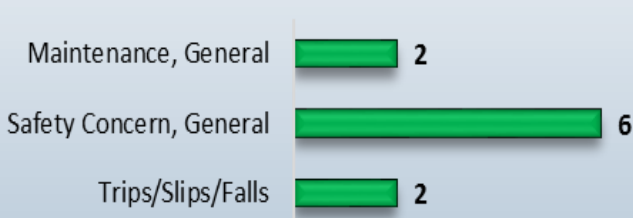
Reports by Location



Reports by Outcome



Reports by Hazard Type



Reports by Entity



MEDAL OF EXCELLENCE



In August, the Federal Aviation Administration (FAA) conducted its annual FAR Part 139 Certification Inspection. The FAA did not find any discrepancies during its multi-day inspection of STL’s airfield pavement, lighting, marking, Aircraft Rescue and Fire Fighting (ARFF), fueling operations, wildlife management, training and record keeping, yielding STL another perfect inspection for 2016.

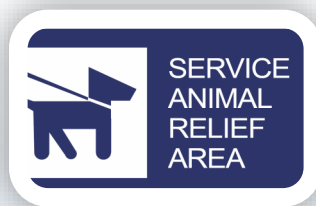
Achieving a discrepancy-free inspection is not easy; in recognition of this accomplishment the FAA awarded STL with its *Medal of Excellence*. This is STL’s third *Medal of Excellence*. In addition to this year, the Airport received this award in 2010 and 2015.

Congratulations to all the employees who were involved in this year’s Inspection. Special thanks to **Airfield Maintenance, Electric Shop, Fire Department and Operations Center** staff. This achievement is something to be very proud of. Thanks for a job well done.

NOW OPEN!

SERVICE ANIMAL RELIEF AREAS

The Airport’s new indoor Service Animal Relief Areas (SARA) are



now open! These indoor SARA’s have been specially designed to accommodate passengers traveling with service animals, and are conveniently located

post-security on the **A Concourse, near Gate A16, on the C Concourse, near Gate C24** and in **Terminal 2, near Gate E4**.

These indoor SARA’s enhance the traveling experience for individuals with service animals as they can use these new facilities without having to leave the secured area. These new locations complement the Airport’s existing pre-security SARA’s, located outside **Terminal 1, near Exit 6** and outside **Terminal 2, near Exit 15**.



STL CONTACT NUMBERS



AIRPORT FIRE DEPARTMENT

(314) 426-8133*
*Emergency Line



AIRPORT OPERATIONS CENTER

(314) 426-8040



AIRPORT POLICE & EMS

(314) 426-8100

FALL CONSTRUCTION UPDATES

Airside Project: Reconstruction of Taxiway E, from Taxiway J to Runway 30R.

Projected End Date: June 2017

Impacts: This project will include temporary Taxiway and Runway closures. Contact the Airport Operations Center (314-426-8040) for up-to-date closure information.



Airside Project: Replacement of the Airport Lighting Control and Monitoring System (ALCMS).

Projected Start Date: October 2016

Projected End Date: March 2017

Impacts: This project will upgrade the system that controls and monitors the airfield's lighting circuits, and includes replacing fiber connectors, computers, touchscreen and other hardware. (Also see "How Many Light Bulbs?" on Page 6.)

Airside Project: Replacement of the Terminal 1 Vehicle Service Road between the A Concourse and the C Concourse.

Projected Start Date: October 2016

Projected End Date: October 2017

Impacts: This project will include the mill (removal) and asphalt overlay (addition) of the Terminal 1 Vehicle Service Road along with installation of new markings. This short duration project includes overnight closures of various T1 Bag Room entrances.

SMS Working for You: This project is the result of an SMS Hazard Report.

Landside Project: Lambert International Blvd (LIB) Bridge Rehabilitation over Airflight Drive.

Projected End Date: November 2016

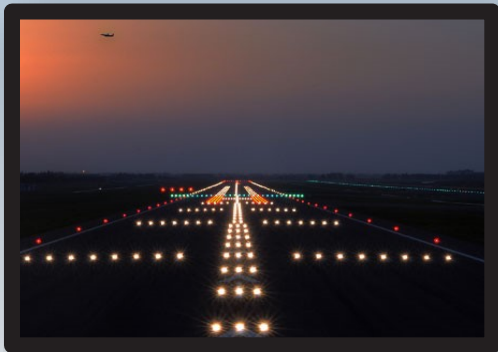
Impacts: This project will include bridge deck repairs, bearings replacement, abutments, joints replacement and under deck repairs.

Landside Project: Replacement of Select Concrete Roadway Pavement

Projected End Date: October 2016

Impacts: This project will include the removal and replacement of select concrete pavement on Eastbound Lambert International Blvd (LIB), from Terminal 2 to Terminal 1.

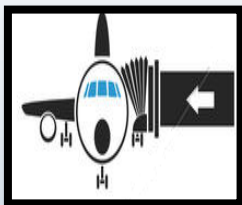
HOW MANY LIGHT BULBS?



From the steady white Runway lights to pulsating yellow Guard lights, you may have noticed there are a lot of lights on our airfield. **6075** to be exact. Airport electricians monitor and maintain **2,215** Runway Lights, **3,101** Taxiway Lights, **727** Runway Guard Lights, **30** Obstruction Lights, **503** Lighted Signs, **10** Wind Socks and **1** Rotating Beacon to ensure the continued and ongoing operation of the runways and associated areas.

The Airport’s airfield lighting system is a complex arrangement of lights and circuits that fulfills two critical roles: guiding aircraft during taxi, take-off, and landing, and ensuring STL remains operational at all times, especially at night and during adverse weather conditions. The Airport’s Electric Shop, with support from Operations Center and Engineering staff, is responsible for ensuring that this important system is performing at optimum levels at all times and is in compliance with Federal Aviation Regulation Part 139, *Certification of Airports*.

JETBRIDGE ACTIVITY @ GATES C30 - C38



Working or operating a vehicle near the end of the C Concourse (aka – the C Extension)?

Slow down and use caution. The Airport is in the process of removing the passenger loading bridges at Gate C30 and Gate C32. Once those two bridges have been removed, the Airport will remove the passenger loading bridges at Gate C33, Gate C36 and Gate C38.

DRIVING @ STL



Vehicle



Keys



Driver's License

Always carry your state-issued driver's license when driving on STL's landside roadways and airside ramps.

PALLET PARKING

Do you have wooden pallets? Not sure what to do with them? Don't hide them; recycle them! As part of the Airport's overall FOD reduction plan, STL has a wooden pallet pick-up program in place, officially called *Pallet Parking*.

There are three (3) designated *Pallet Parking* locations on the south side of the airfield:

- **West:** Across from Gate A3 (near the blast fence).
- **East:** Between Gates C31 & C33 (open Ramp space near the building).
- **Cargo City:** North of Perimeter Gate 2S (across from Air General's Cargo Building space-secure side).



All three *Pallet Parking* locations are identified by program signage. Each individual airline and/or tenant is responsible for staging pallets in the designated *Pallet Parking* locations. Airport Airfield Maintenance will monitor the *Pallet Parking* locations and coordinate pallet removal. Pallets in good condition will be recycled. Pallets in poor condition will be turned into mulch. Pallet recycling questions? Contact Airport SMS.

SMS HAZARD REPORTING SYSTEM



As an employee working at STL, you have a job that takes you to areas where you see things that many cannot. Because of this privilege, we need you to be the eyes and ears of the Airport and report hazards and unsafe conditions.

The Airport has two resources for employees to report *non-emergency* airside or landside hazards: the **SMS Hazard Identification Reporting website** and the **SMS Hazard Reporting Hotline**. The **website** allows employees to report hazards anonymously.

All hazard reports will be processed through the Airport's structured SMS system, thoroughly investigated and kept confidential, to the full extent allowed by law.

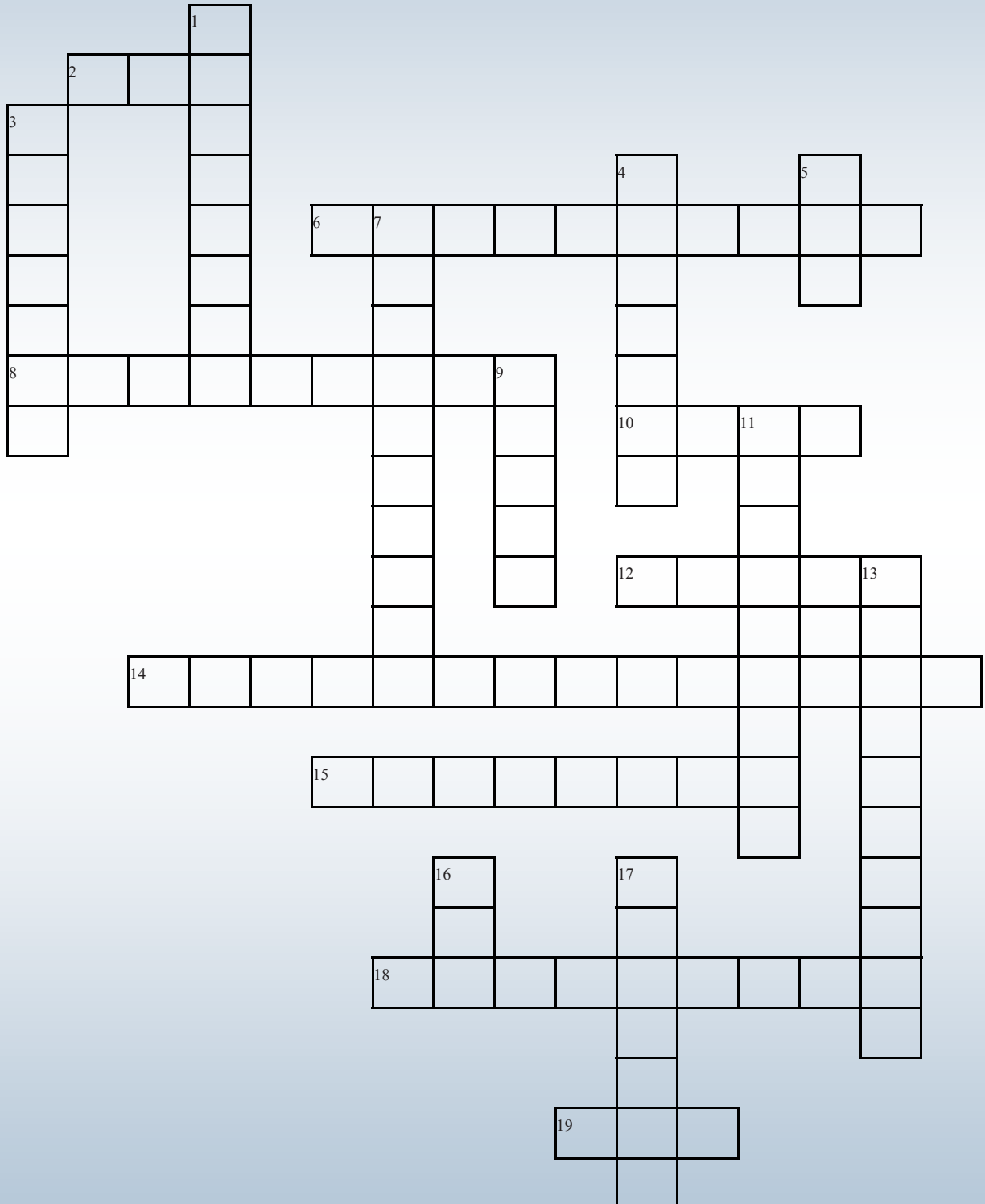
Remember, reporting a safety concern is everyone's responsibility. If you see something that should be addressed, utilize STL's Hazard Reporting System.

Website: <https://sms.flystl.com/>

Hotline: 314-426-8117



THINK YOU KNOW YOUR STUFF WHEN IT COMES TO SMS?





**THE FIRST 5 EMPLOYEES TO COMPLETE THE CROSSWORD
PUZZLE CORRECTLY WILL RECEIVE SOME SMS SWAG.**

EMAIL YOUR ANSWERS
TO: ECSMART@FLYSTL.COM

OR
DROP OFF YOUR ANSWERS AT THE
AIRPORT ADMINISTRATION
OFFICE.

ACROSS

2. Number of SMS resources to report non-emergency airside and landside hazards.
6. Safety _____ System
8. Title of STL's SMS Quarterly Newsletter.
10. A _____ consists of two or more individuals engaged in an activity to reach a common goal.
12. This is STL's _____ Medal of Excellence.
14. Always carry your state-issued _____ when driving on STL's roadways and ramps.
15. What you do if you have a safety concern.
18. The more _____ you share, the more you gain.
19. Lambert-St. Louis International Airport's three-letter identifier.

DOWN

1. Research has found that teamwork reduces _____ accident rates.
3. Working together...is _____.
4. The _____ allows employees to report hazards anonymously.
5. Number of Rotating Beacons at STL.
7. SARA's are conveniently located post-security on the _____, C Concourse and in Terminal 2.
9. Number of new indoor SARA's.
11. Teamwork prevents _____.
13. Each individual airline and/or tenant is responsible for staging pallets in the _____ Pallet Parking locations.
16. Number of Reports the Airport received during the third quarter.
17. _____ in good condition will be recycled.