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Safety Net

STL SAFETY MANAGEMENT SYSTEM (SMS)
MAJOR MILESTONES & ACCOMPLISHMENTS

Safety Management System

STL is leading the way in the implementation of a Safety Management System that enables all of us, Airport Authority, airlines, tenants and other business partners to operate in a safer environment. The STL SMS program has been in place since March of 2013 and the response from the Airport community has been overwhelming; 2014 was another productive year for SMS. We are very appreciative of the Airport-wide show of support for SMS. A breakdown of the entire year can be found on Page 3 and 4; major milestones and accomplishments can be found on Page 2 and Page 6. We are always looking for ways to improve STL SMS. If you know of a way to improve or grow the program, please don't hesitate to share your thoughts.

Eye on the Industry

To stay on top of upcoming trends in the ever-changing industry of aviation, STL SMS participated in the following SMS-related meetings and events:

- March 2014:** STL Disaster Drill Table Top Exercise
- April 2014:** STL Disaster Drill Full Scale Exercise (FAA-required)
- July 2014:** Safety Culture webinar
- September 2014:** AAAE* SMS Industry-wide Working Group conference call (Regulatory update).
- September 2014:** Portland International Airport (PDX) Safety Risk Assessment Observer, Taxiway Rehabilitation Project.
- October 2014:** AAAE* SMS Industry-wide Working Group conference call (Airport SMS best practices).
- October 2014:** AAAE* Safety Risk Assessment Workshop
- November 2014:** AAAE* SMS Industry-wide Working Group conference call (Regulatory update).
- December 2014:** AAAE* SMS Industry-wide Working Group conference call (Regulatory update and training discussion).



* American Association of Airport Executives

AIRPORT SMS: WORKING FOR YOU

NOTABLE IMPROVEMENTS

On March 1, 2013, the Airport established an online reporting system that enabled all of our airline partners, concessionaires, tenants and Airport employees to report potential hazards. In 2014, the Airport received 76 reports. A full breakdown of the year can be found on Page 3 and 4.

Notable Improvements in 2014:

- Installed foam edge bumpers on all T1 Bag Room Inbound Baggage Carousel card reader support devices;
- Provided recycling options for deicer fluid and deicer totes;
- Covered numerous open junction boxes in the T1 Bag Room;
- Installed crosswalk and ramps at Exit 18, Arriving Flights Drive, Terminal 1;
- Installed permanent concrete step near Gate C24, Rampside;
- Painted six new stop bars (signs) on the Vehicle Service Roadways, throughout the Non-Movement area;
- Established a routine cleaning schedule of the T1 Bag Room (City-maintained areas);
- Removed former trash chute structure near Gate C8, Rampside;
- Leveled floor-mounted electrical outlets, Terminal 2, post security;
- Painted low clearance pillars and re-stripped parking spots, Terminal 1 Parking Garage, Red Level;
- Replaced metal expansion joint near Gate A16, Concourse Level;
- Updated *public-use* automated external defibrillator (AED) maps and associated inspection forms (Terminal 1, Terminal 2, A & C Concourse);
- Installed exit sign and emergency egress lighting, Airport Properties Conference Room, T1;
- Rearranged seating to allow unobstructed access to Emergency Exit door, Gate C19 holdroom area; and
- Implemented new Ramp Speed Limit policy.



SMS EXECUTIVE COMMITTEE MEMBERS

Rhonda Hamm-Niebruegge /
Airport Director

Susan Kopinski / Deputy Director-
Finance & Administration

Jerry Beckmann / Deputy Director-
Planning & Engineering

Ron Stella / Assistant Director-
Operations & Maintenance

Liz Smart / SMS Coordinator

SMS STANDING COMMITTEE MEMBERS

Liz Smart / Committee Chairperson

Catherine Mungai-Aguer / Finance

Cpt. Mike Dean / ARFF

Vaughn Desha / Airfield
Maintenance

Lt. Stacey Link / Airport Police
Department

Harry Moore / Engineering

Glenn Pudlowski / Operations

Kat Ruth / Risk Management

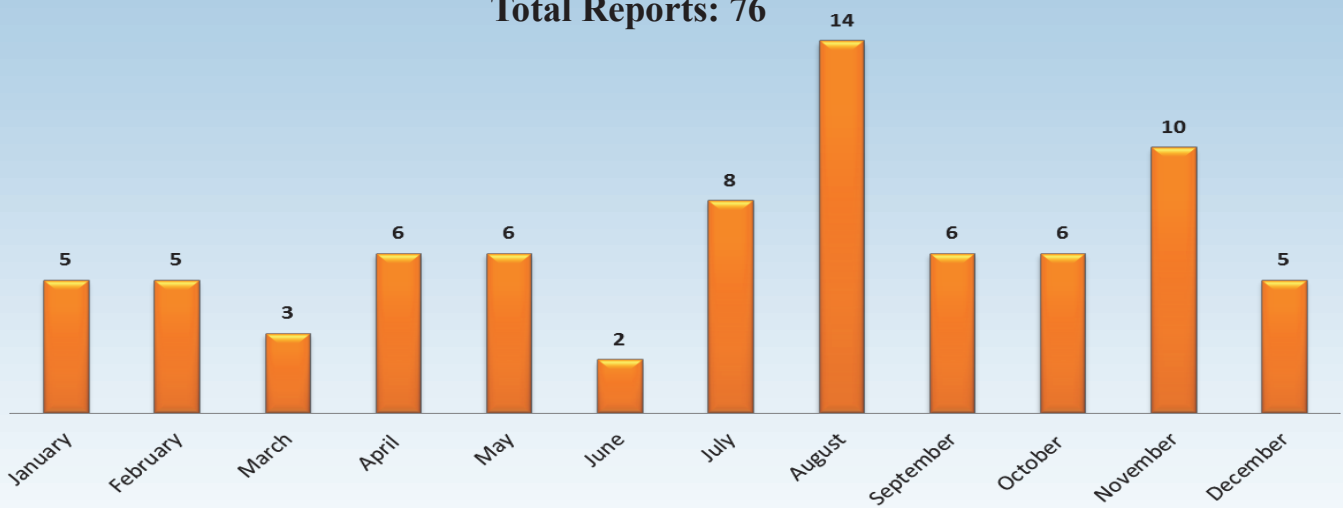
Steve Shoemaker / Safety
(Employee)

Jan Titus / Planning

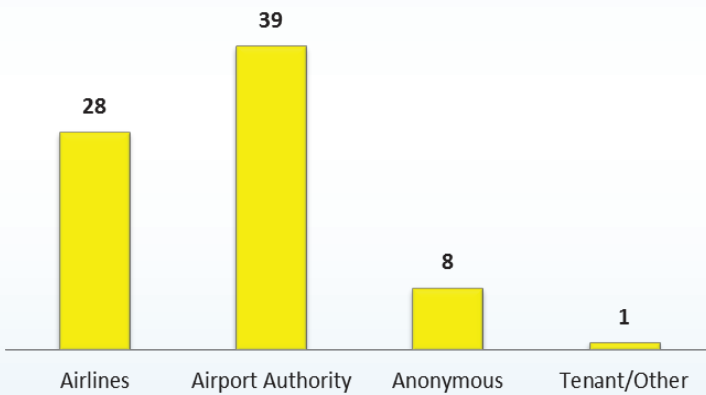
STL SMS REPORTING: 2014 YEAR-IN-REVIEW STATISTICS

Total Reports Received By Month

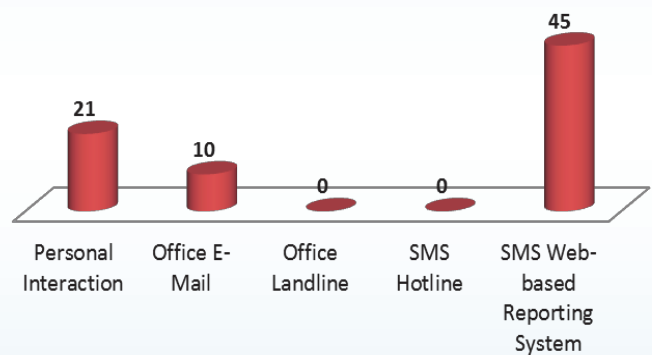
Total Reports: 76



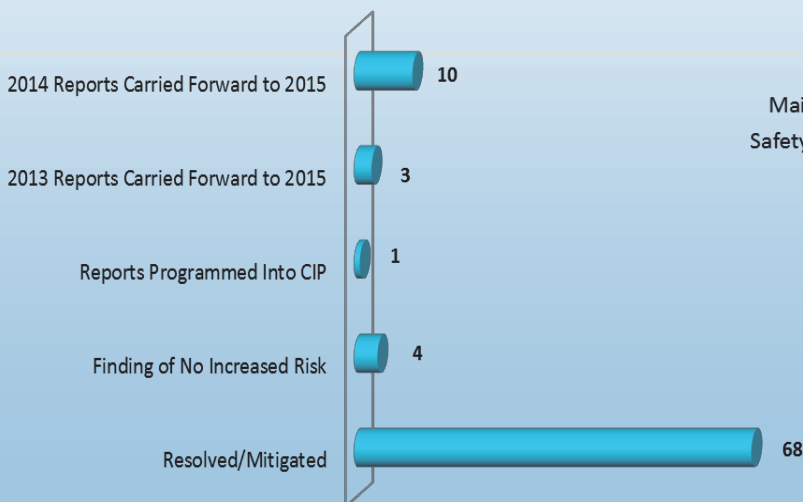
Reports By Entity



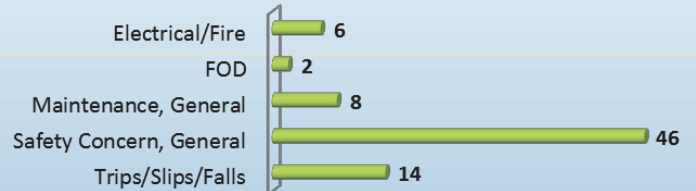
Reporting Methods



Reports By Outcome

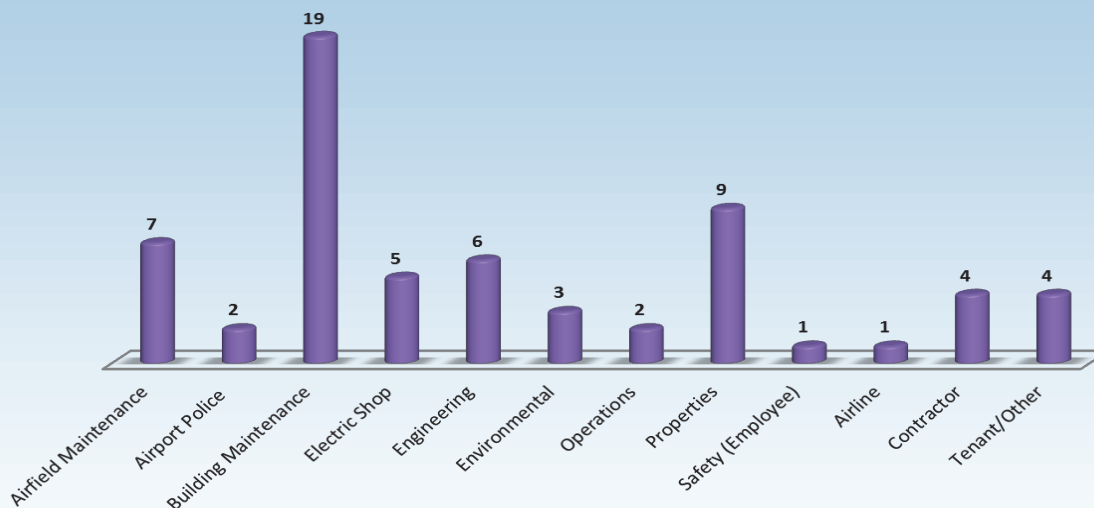


Reports by Hazard Type



STL SMS REPORTING: 2014 YEAR-IN-REVIEW STATISTICS CONTINUED

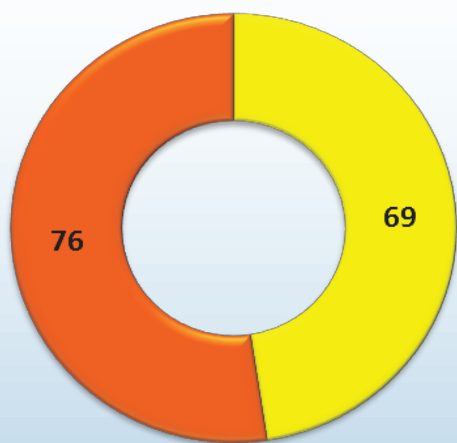
Reports Mitigated By Entity



STL SMS REPORTING: 2013 / 2014 COMPARISON

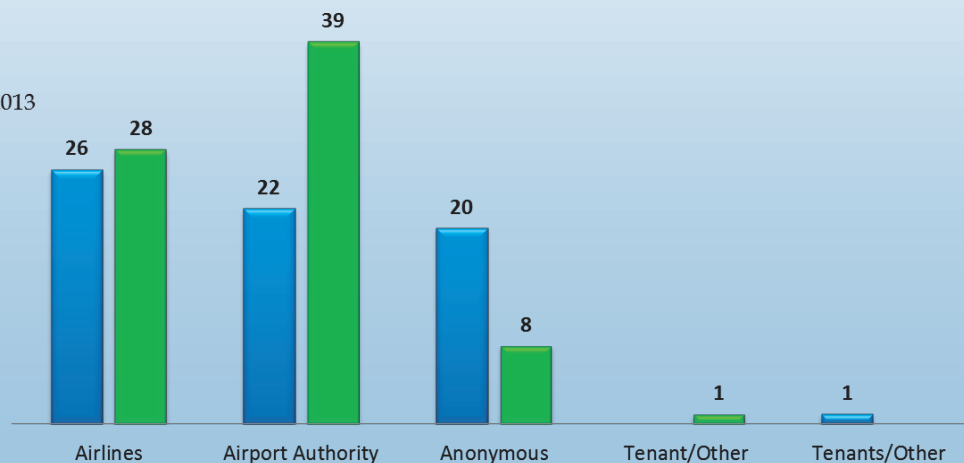
Total Reports Received By Year

■ 2013 ■ 2014



Reports By Entity

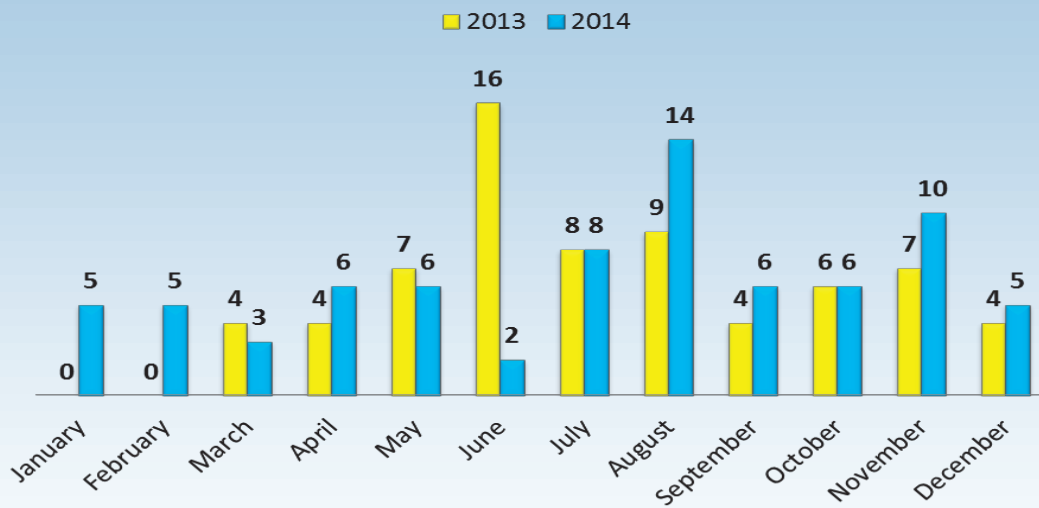
■ 2013 ■ 2014



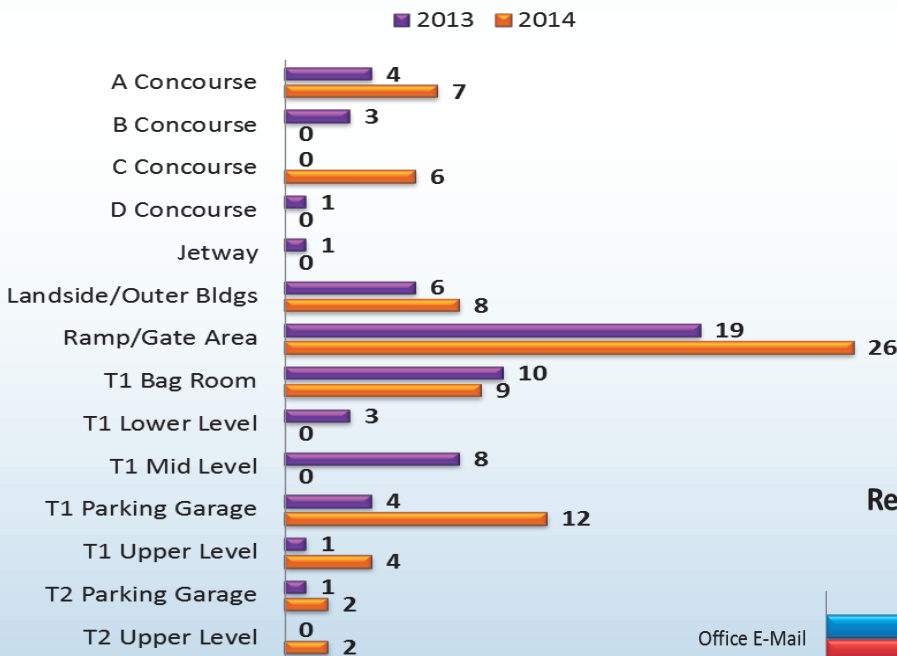
*Web-based reporting system opened March 1, 2013

STL SMS REPORTING: 2013 / 2014 COMPARISON

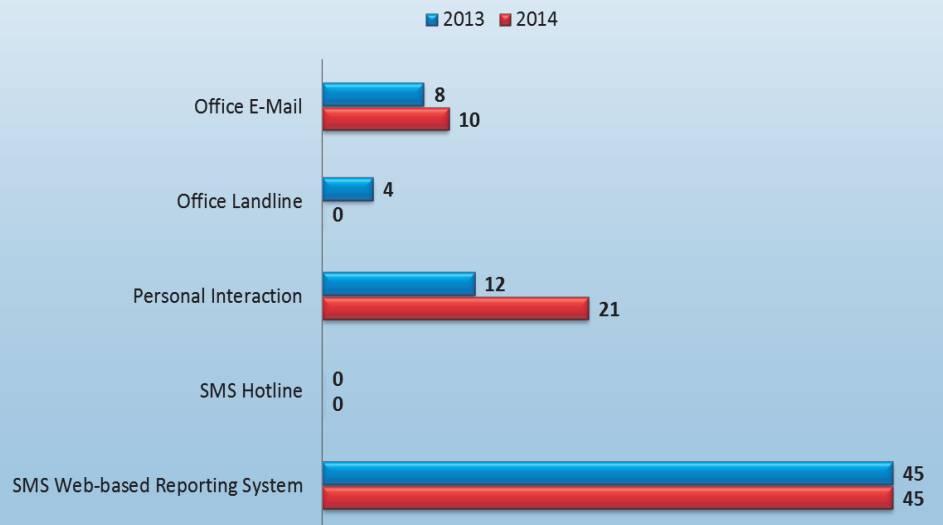
Reports Received By Month



Reports By Location



Reporting Methods



FOREIGN OBJECT DEBRIS (FOD)

On Saturday, June 28, 2014, the *FOD Brigade*, made up of 26 Airport, Airline and Tenant volunteers, supported by Airfield and Building Maintenance personnel, participated in the second annual STL FOD Walk. Focusing on the A Concourse, the Brigade collected numerous bags of trash, wooden pallets and other items. In addition, a team picked up FOD along Tug Road from the Host Commissary to the beginning of the D Concourse in an effort to make STL a safer place to work and operate.



The 2nd Annual FOD Walk was generously supported by AIG, AON Risk Solutions, Boeing Test and Evaluation – Military Tactical Flight Operations, Crawford, Murphy & Tilly, Inc. (CMT), Delta Air Lines, Inc., Embry-Riddle Aeronautical University, Lambert- St. Louis International Airport, and Millstone Bangert, Inc.

Ramp & Airfield Driver Presentations

In November, SMS slides were added to both the Airline Ramp Safety Procedures PowerPoint presentation and the Radio Procedures and Airfield Familiarization PowerPoint presentation. These four new slides define SMS, provide information on hazard identification, and provide methods for confidential hazard reporting.

MINI FOD REMOVAL OPERATIONS

The Airport is committed to eliminating FOD on the Ramp. In addition to the 2nd Annual FOD Walk, STL conducted numerous “mini” FOD removal operations including:

- Removal of jetway parts, metal, wooden boxes and tires near Perimeter Gate 16S and HMSHost Commissary;
- Removal of jetway chute and parts near Gate A3;
- Removal of pipes and roadway barrels near Gate E29;
- Removal of pallets, leaves, debris, desk and chair near Gate E40 & E34;
- Removal of pallets near the northeast corner of Cargo City;
- Removal of metal cages near Gate B3; and
- Removal of computer parts and building supplies just east of Gate E34.

A special thanks to Airfield Maintenance and Building Maintenance for their FOD removal assistance throughout the year.