

# Safety Net

VOLUME 3 | ISSUE 1 | SPRING 2016



## STL SAFETY MANAGEMENT SYSTEM (SMS)

### INTERNAL QUARTERLY NEWSLETTER

**O**rganizations need both a Safety Management System (SMS) and a healthy safety culture in order to achieve acceptable safety performance. As an avid reader of this newsletter, you know that SMS is the formal, top-down approach to managing safety risk. So...what is “Safety Culture”?

Safety Culture is an organization’s shared beliefs, practices, and attitudes. Culture is the atmosphere created by those beliefs, attitudes, and practices which shape our behavior. It reflects the real commitment to safety at all levels in the organization. Simply stated it is how an organization behaves when no one is watching.

Safety Culture can have a direct impact on safe performance. In fact, research has shown that developing a strong safety culture has the single greatest impact on incident reduction. If an employee believes that safety is not really important, even temporarily, then workarounds, cutting corners, or making unsafe decisions or judgments will be the result, especially when there is a small perceived risk rather than an obvious danger. Conversely, in a strong safety culture, everyone feels responsible for safety and pursues it on a daily basis; employees go beyond "the call of duty" to identify unsafe conditions and behaviors and intervene to correct them. Ask yourself: What will you do to improve the safety culture at STL? Safety Culture: Every Task – Every Person – Every Time. →

# STL SMS: WORKING FOR YOU

The Airport received 9 reports during the first quarter of 2016. The following are just a few of the reported concerns and the corresponding improvements. A full breakdown of the first quarter can be found on Page 3.

Notable Improvements (Q1):

**Reported Concern:** When responding to the Terminal 1 Baggage Make Up area for a potential fire, first responders received conflicting location information.

**Corrective Action:** Assigned door numbers to all Terminal 1 and Terminal 2 Baggage Make Up entrances. Installed large, blue and white reflective numbered signs on the exterior and interior of each entrance. (Maps provided on Page 6 and 7. Larger (11x17 PDF or hard copy) maps are available on request.)

**Reported Concern:** Insufficient lighting at the south end of the Terminal 1 Baggage Make Up area.

**Corrective Action:** Mounted additional lights at the south end of Baggage Make Up area.

**Reported Concern:** Metal grates, located inside the C28 jet bridge rotunda, are slippery when wet.

**Corrective Action:** Installed anti-slip tape on the jet bridge's drainage system grates.

**Reported Concern:** Parked vehicles blocking the view of on-coming Terminal 1, Arriving Flights Drive traffic.

**Corrective Action:** Modifications were made to the parking area located just east of the employee Red Level Parking Garage Exit; "No Parking" stripes and signage were installed.

**REPORT POTENTIAL SAFETY CONCERNS**

**SMS Hazard Reporting System**



<https://sms.flystl.com>

**SMS Hazard Reporting Hotline**



**314-426-8117**



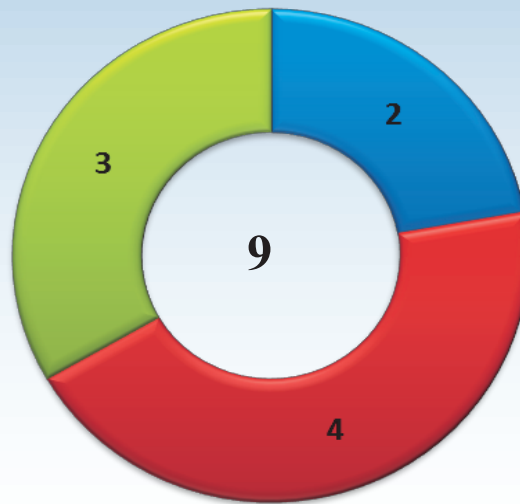
**EDITOR**

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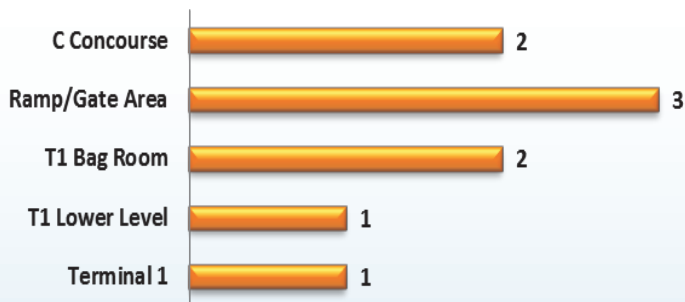
# STL SMS REPORTING: 1ST QUARTER 2016 STATISTICS

## Total Reports Received

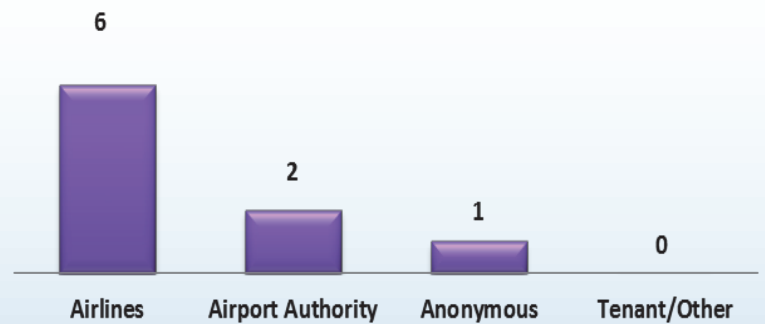
■ January ■ February ■ March



## Reports by Location



## Reports by Entity



## Reports by Outcome



## Reports by Hazard Type



# UNDER CONSTRUCTION

STL's 2016 summer construction season is in full swing. Some of this year's major **Airside** projects are listed below. This year's **Landside** projects can be found on Page 5.

**Project:** Reconstruction of Taxiway F, from Taxiway K to Taxiway J, and Taxiway J from Taxiway F to Runway 30R.

**Start Date:** In Progress

**Projected End Date:** June 2016

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

**Project:** Waterline Replacement between the C Concourse and the D Concourse.

**Projected Start Date:** June 2016

**Projected End Date:** August 2016

**Impacts:** This project will include an open cut excavation to replace the waterline and the removal and replacement of six (6) foot wide concrete pavement for excavation. This project will affect Gate C23; Frontier Airlines will temporarily relocate to Gate C27.

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

**Projected Start Date:** August 2016

**Projected End Date:** June 2017

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



## UNDER CONSTRUCTION

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

**Projected Start Date:** April 2016

**Projected End Date:** November 2016

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



**Project:** Replacement of Select Concrete Roadway Pavement.

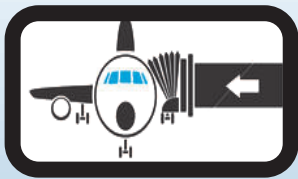
**Projected Start Date:** July 2016

**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.

Do your part to keep our work areas safe for everyone. Focus on your surroundings. Verify and review runway and taxiway closures. Abide by all work zone signs. Remain alert and prepare for changes. Need more construction information? Contact Airport SMS.

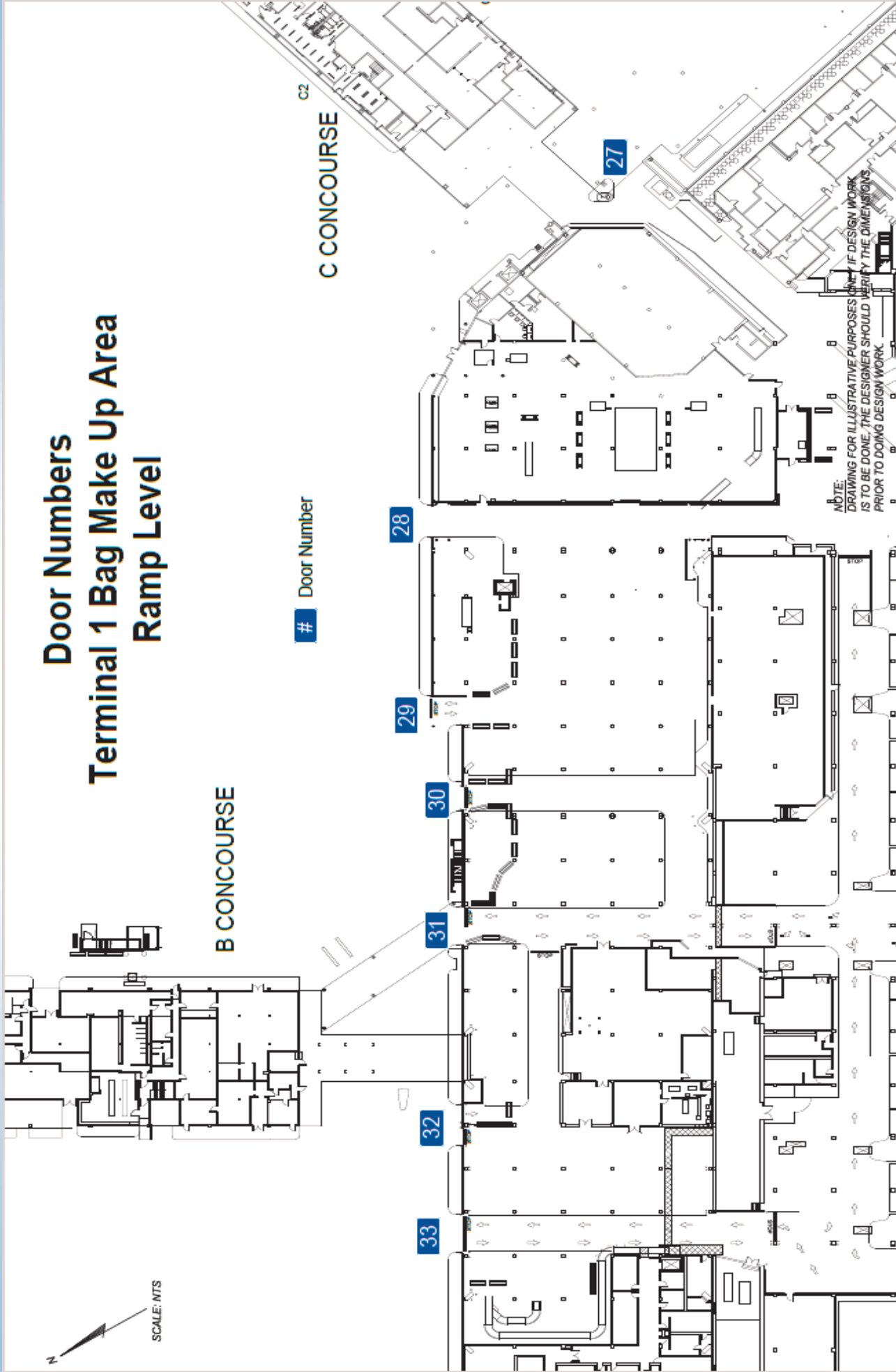
## AIRCRAFT ACTIVITY @ GATE E31 & E33




Gate E31 and Gate E33 are once again active airline gates! Southwest Airlines (SWA) recently installed two new passenger loading bridges at Gate E31 and E33 to support their 737 aircraft operations. Gate E29 will continue to support a mix of aircraft including SWA's 737s, Frontier Airlines, XTRA Airways and other charter aircraft.

With these new gates come increased aircraft activity on the western side of Terminal 2 and change in aircraft movement on the Ramp. Use caution when operating near Gates E29, E31 and E33. Be on the lookout for aircraft taxiing into or pushing back from these gates and ensure parked vehicles and equipment do not block aircraft operations. **Remember: AIRCRAFT always have the RIGHT-OF-WAY.**

# Door Numbers Terminal 1 Bag Make Up Area Ramp Level

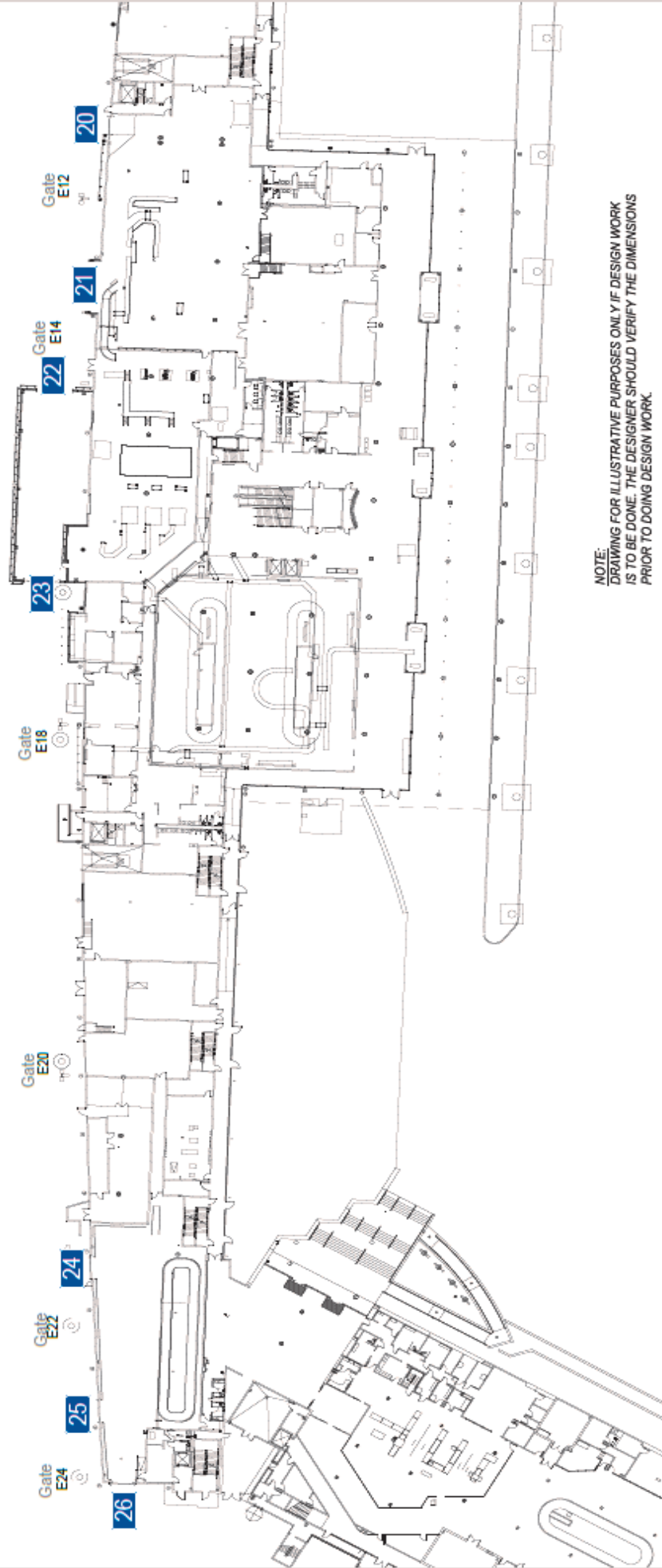


<p>Page Number <b>1 of 1</b></p> <p>Prepared By: James Cooney Date: January 3, 2016</p>	<p>Coordinate System: Drawing Name: Baggage Building Door Numbering: '112'</p>	<p>This document and its intended use is controlled by Lambert-St. Louis International Airport. The reproduction or dissemination of this document, or any part thereof, by any person, is prohibited without the written permission of the Lambert-St. Louis International Airport. The information contained on this document has been compiled from multiple sources, and is not intended to be used as a substitute for professional engineering or architectural services. The information represented on this document is the property of the Lambert-St. Louis Airport.</p>	<p><b>STL Terminal 1 Ramp Level Door Numbers</b></p>	 <p><b>LAMBERT-ST. LOUIS INTERNATIONAL AIRPORT®</b></p>
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# Door Numbers Terminal 2 Bag Make Up Area Ramp Level



# Door Number



NOTE:  
DRAWING FOR ILLUSTRATIVE PURPOSES ONLY IF DESIGN WORK  
IS TO BE DONE. THE DESIGNER SHOULD VERIFY THE DIMENSIONS  
PRIOR TO DOING DESIGN WORK.

Page Number <b>1 of 1</b> <small>Issued for Review - Review Building Door Numbering - 1122</small>	Prepared by: James Stanton Date: January 3, 2016	Coordinate System:	<small>The documents and information contained herein are the property of Lambert-St. Louis International Airport. All rights are reserved. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the written permission of the Lambert-St. Louis International Airport. The information contained on this document has been compiled from multiple sources, and the Lambert-St. Louis International Airport does not make any warranty as to the representation or accuracy. This information represented or copied on this document is the property of the Lambert-St. Louis Airport.</small>	<b>STL Terminal 2</b> <b>Ramp Level Door Numbers</b>	 <b>LAMBERT-ST. LOUIS</b> <b>INTERNATIONAL AIRPORT</b>
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