

ACI/AAAE Airport SMS
Workshop 2019
Atlanta, GA

ACRP 11-02/Task 36
***RESEARCH ROADMAP
ON SAFETY ISSUES***

Ken Neubauer
Technical Director for Aerospace Safety

Project Overview

* Project Objectives

- Develop a research roadmap in the area of airport safety
- Recommend priorities and timing, set a strategy, and provide a rationale for research recommendations
- Consider the needs of airports of all sizes, geographies, levels and types of activity, and resource constraints
- Reflect the priorities of a broad group of stakeholders
- Make recommendations for research in the next 5 years, and beyond 5 years

Industry Input

- * This is part of planned industry outreach and input to the project
 - Capturing ideas first
 - Vetting developed topics and priorities later
- * Plan to conduct interviews with a number of airports and stakeholders to include:
 - FBOs
 - Airlines
 - Business Aviation

Which area presents the GREATEST safety concerns/risks to you and your airport?

Airside Driving

Airport Losses

Emergency Management
(Training/Response)

Movement Area Safety (Surface
Activity)

Non-Movement Area and Ramp Safety

Runway Safety Areas and Runway
Protection Zones

Safety Management

Terminal Safety

Which area presents the LEAST safety concerns/risks to you and your airport?

- | | |
|--|----------|
| Airside Driving | A |
| Airport Losses | B |
| Emergency Management
(Training/Response) | C |
| Movement Area Safety (Surface
Activity) | D |
| Non-Movement Area and Ramp Safety | E |
| Runway Safety Areas and Runway
Protection Zones | F |
| Safety Management | G |
| Terminal Safety | H |

In which area have you read/used the most research reports/papers/information?

Airside Driving

Airport Losses

Emergency Management
(Training/Response)

Movement Area Safety (Surface
Activity)

Non-Movement Area and Ramp Safety

Runway Safety Areas and Runway
Protection Zones

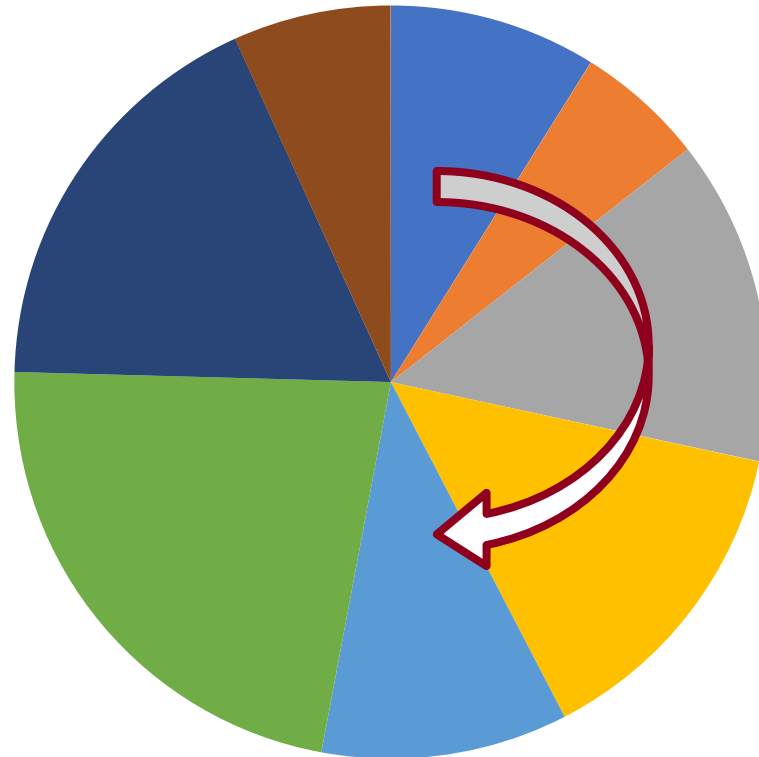
Safety Management

Terminal Safety

Early Results

- Airside Driving
- Airport Losses
- Emergency Management
- Movement Area Safety
- Non-Movement Area Safety
- RSA/RPZ
- SMS
- Terminal Safety

Subject Area Breakdown



Project Deliverables

- * **Airport Safety Research Roadmap**

- Hosted on the ACRP Website
- Interactive for the user

- * **Inputs for the ACRP IdeaHub**

- Aid in the development of ACRP Problem Statements
- Solicit feedback from the industry

Additional Industry Feedback

- * Survey Monkey available to provide more detailed input from the field.

- * Link to the Survey:

<https://www.surveymonkey.com/r/6GHV2BN>

- * See Project Team Members here this evening or tomorrow to provide input:
 - * Ken Neubauer (Futron Aviation)
 - * Dave Fleet (Faith Group)

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Questions and Discussion

Thank you for your attention and support

Survey Link

<https://www.surveymonkey.com/r/6GHV2BN>

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