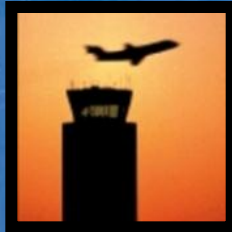


TRANSPORTATION

ACRP

Airport Cooperative Research Program



BIT Committee Meeting

Marci A Greenberger

September 22, 2013

THE NATIONAL ACADEMIES
Advisers to the Nation on Science, Engineering, and Medicine

National Academy of Sciences
National Academy of Engineering
Institute of Medicine
National Research Council

RESEARCH BOARD

ACRP Update

- Project Updates
- Program Status
- Q & A

Recent Publications

Report 87: Procuring and Managing Professional Service for Airports

Report 88: Guidebook on Integrating GIS in Emergency Management at Airports.

Current Projects

Mitigating Disruptive WiFi Interference at Airport (ACRP 01-23)

Principal Investigator: Mike Carroll (System Planning Corp)

Objective: The objective is to develop that describes the interference problems and solutions to mitigate disruptions to WiFi at airports.

Outcome: Report and an Executive Summary outlining key issues

Status: Implementing Data Collection Plan

Current Projects

Airport Cyber Security Best Practices (ACRP 05-02)

Principal Investigator: Randy Murphy (Grafton Technologies)

Objective: The objectives of this research are to develop (1) a guidebook to help airports develop and/or maintain a cyber security program and (2) multi-media materials to address risk awareness and the various cyber threats to educate airport staff

Status: Research is underway. Rmurphy@graftontech.com

Current Projects

**NexGen-Information Sharing and GIS Workshop.
(ACRP 09-12)**

New Project for FY' 14

Status: Panel is meeting December 5th and 6th to develop the objective and scope of work.

Current Projects

Advancing Collaborative Decision Making (CDM) at Airports (ACRP 10-19)

Principal Investigator: Steve Vail (Mosaic)

Objective: The objective of this research is to provide a guidebook for airports and their stakeholders to integrate CDM into their operations or operational plans.

Status: This project just got started.

Current Projects

Guidance for Planning, Design and Operations of Airport Communications. (ACRP 10-20)

Principal Investigator: Art Kosatka (TranSecure)

Objective: To develop guidance for the planning, design, and operation of airport communication centers.

Status: Research is underway.

Program Update

Panel Formation

First Panel Meetings – Project Scope Preparation

November-December

Second Panel Meetings – Contractor Selection

February- March

Problem Statement Development

New Ambassadors

Check out our Fall Webinar Schedule

Thank you!

www.trb.org/acrp

- Reports and other products
- Project updates
- Speakers Bureau
- Nominate yourself for a panel
- Submit an impact on practice