TRB Snap Search: Terminals & Facilities

TRB’s involvement in research on Terminals & Facilities from 2018-2020

The Transportation Research Board (TRB) provides innovative, research-based solutions to improve how we move. TRB is part of the National Academies of Sciences, Engineering, and Medicine, an independent, non-profit institution that provides objective advice on scientific, engineering, and medical issues.

A resource to the nation and to the transportation community worldwide, TRB provides an extensive portfolio of services:

- Opportunities for information exchange on current transportation research and practice
- Management of cooperative research and other research programs
- Analyses of national transportation policy issues and guidance on federal and other research programs
- Publications and access to research information from around the world

All available Snap Searches can be accessed online here: [http://www.trb.org/InformationServices/Snap.aspx](http://www.trb.org/InformationServices/Snap.aspx)

TRB Research

TRID – The world’s largest and most comprehensive bibliographic source on all modes and disciplines of transportation

- Click here to view search results on TRB published research on Terminals & Facilities within the past two years.

Subject Webpages

- [Terminals & Facilities Research at TRB](http://www.trb.org/InformationServices/Snap.aspx)

Specialty Report

- [Critical Issues in Transportation 2019](http://www.trb.org/InformationServices/Snap.aspx)

Recent Reports & Publications

- [Airport Cooperative Research Program (ACRP)](http://www.trb.org/InformationServices/Snap.aspx)
  - [Impacts on Practice](http://www.trb.org/InformationServices/Snap.aspx) - New International Arrivals Facility Will Enhance Customer Experience at Seattle–Tacoma International Airport
  - [Impacts on Practice](http://www.trb.org/InformationServices/Snap.aspx) - Redesigning the Communications Center at Phoenix–Mesa Gateway Airport
  - [Legal Research Digest 35](http://www.trb.org/InformationServices/Snap.aspx) - Legal Considerations in the Funding and Development of Intermodal Facilities at Airports
  - [Report 213](http://www.trb.org/InformationServices/Snap.aspx) - Estimating Market Value and Establishing Market Rent at Small Airports
  - [Report 189](http://www.trb.org/InformationServices/Snap.aspx) - Design Considerations for Airport EOCs
  - [Synthesis 102](http://www.trb.org/InformationServices/Snap.aspx) - Value, Benefits, and Limitations of Qualifications-Based Selection for Airport Project Delivery
  - [Web-Only Document 40](http://www.trb.org/InformationServices/Snap.aspx) - Airport Design and Construction Narrative Research Roadmap

- [National Cooperative Highway Research Program (NCHRP)](http://www.trb.org/InformationServices/Snap.aspx)
  - [Legal Research Digest 81](http://www.trb.org/InformationServices/Snap.aspx) - Legal Issues Concerning the Use of Transportation Facilities to Generate Revenue for State DOTs
  - [Report 941](http://www.trb.org/InformationServices/Snap.aspx) - Bicyclist Facility Preferences and Effects on Increasing Bicycle Trips
  - [Report 855](http://www.trb.org/InformationServices/Snap.aspx) - An Expanded Functional Classification System for Highways and Streets
  - [Web-Only Document 256](http://www.trb.org/InformationServices/Snap.aspx) - Assessing Interactions Between Access Management Treatments and Multimodal Users

- [Transit Cooperative Research Program (TCRP)](http://www.trb.org/InformationServices/Snap.aspx)
  - [IDEA Report 90](http://www.trb.org/InformationServices/Snap.aspx) - sUAS-based GeoINTEL1 for Commuter Rail Parking in Rural and Suburban Areas

Current & Upcoming Projects

- [Current Projects](http://www.trb.org/InformationServices/Snap.aspx)
  - [ACRP 03-47](http://www.trb.org/InformationServices/Snap.aspx) - Rethinking Airport Parking Facilities to Protect and Enhance Non-Aeronautical Revenue
  - [ACRP 07-15A](http://www.trb.org/InformationServices/Snap.aspx) - Airport Passenger Terminal Design Library—UPDATE to ACRP WebResources 2
  - [ACRP 11-02/Task 30](http://www.trb.org/InformationServices/Snap.aspx) - Research Roadmap in the Area of Design and Construction of Airport Facilities and Infrastructure

Updated 06/25/2020
• **Upcoming Projects**
  - *ACRP 07-18* - Develop Airfield Design Guidelines for Large Unmanned Aerial Systems (UAS)
  - *ACRP 10-31* - Remote Airport Ramp Control Facilities -- Guidelines for U.S. Airports
  - *ACRP 11-08(20-01)* - ACRP Insight Event--Future of Aviation
  - *ACRP Synthesis 11-03/Topic S01-24* - Examples of Airports Providing Facility Space for Community Use
  - *ACRP Synthesis 11-03/Topic S01-25* - Airport Parking Pricing Strategies
  - *NCHRP 15-70* - Valuation of Permitting Utility and Communications Installations in Public ROW

Reports from the [National Academies Press](https://www.nap.edu) on Terminals & Facilities

  - Facilities Staffing Requirements for the Veterans Health Administration—Resource Planning and Methodology for the Future
  - Strategic Investments in Instrumentation and Facilities for Extraterrestrial Sample Curation and Analysis
  - 2017-2018 Assessment of the Army Research Laboratory

**Committees & Panels**

*Sign-up to be a committee "Friend"*

**TRB Standing Committees** — Search by transportation mode and committee topic

  - *AP045* – Passenger Intermodal Facilities
  - *AT025* – Urban Freight Transportation
  - *AV050* – Airport Terminals and Ground Access

**Policy Study Committees**

**CRP Panels**

  - *D1532* - Quantification of Benefits and Cost Effectiveness of Context Sensitive Design and Solutions in Transportation Facilities
  - *DA0347* – Rethinking Airport Parking Facilities to Protect and Enhance Non-Aeronautical Revenue
  - *DA0715A* - Airport Passenger Terminal Design - Update to ACRP Web Resources #2
  - *DA0716* – Airport Terminal Ancillary Service Spaces and Restroom Planning and Design
  - *DA1031* – Remote Airport Ramp Control Facilities -- Guidelines for U.S. Airports
  - *SAS0124* - Examples of Airports Providing Facility Space for Community Use

**Task Forces** - Search for *task force* under committee here

**Councils**

  - *A001C* – Young Members Coordinating Council

**Recent and Upcoming Events**

**Upcoming Conferences** - Left hand menu "upcoming conferences by topic"

*Conferences cosponsored by TRB are denoted with an asterisk.*

- **Transportation Asset Management Summer MegaMeeting***
  - *July 13, 2020*
  - *Online*

- **Geosynthetics Conference***
  - *February 21, 2021*
  - *Kansas City, MO*

- **2021 NAEP Annual Conference and Training Symposium***
  - *May 1, 2021*
  - *Phoenix, AZ*

- **4th International Conference on Transportation Geotechnics***
  - *May 23, 2021*
  - *Chicago, Illinois*
Webinars – View upcoming webinars, suggest a webinar or add registration information

Past Webinars
  ● Terminals and Facilities

TRB’s Transportation Research Information Services (TRIS)

TRIS includes the TRB Library and the TRIS Databases (listed below) which are available free on TRB’s website.

The TRB Library provides information services to TRB staff, sponsors, TRB Committee members and panels and researchers. Access to the TRB Library is a benefit to TRB sponsors and TRB committee members.

In cooperation with your State DOT Library or Information Service, the TRB Library provides:

- Reference and research assistance
- Literature searches
- Articles for TRB Committee work

The TRB Library provides training on effective and efficient use of the following TRIS resources:

TRID – The world’s largest and most comprehensive bibliographic source on all modes and disciplines of transportation - trid.trb.org

Publications Index (PubsIndex) Database – The papers, articles and reports published by the Transportation Research Board, Highway Research Board, Strategic Highway Research Programs or the Marine Board - pubsindex.trb.org

Research in Progress (RiP) Database – Current or recently completed transportation research projects - rip.trb.org

Research Needs Statements (RNS) – Research needs as identified by TRB Technical Activities standing committees - rns.trb.org

Contact the Library at TRBLibrary@nas.edu or l (202) 334-2989