Save the Date!

The Aviation Group is beginning to develop sessions for the next Transportation Research Board Annual Meeting. If you don't already have the dates in your calendar, please plan to be in Washington, D.C. Sunday, January 21st through Thursday, January 25, 2007. Most of the aviation related sessions will once again take place in the Omni Shoreham Hotel. Once the sessions are finalized, a convenient aviation-session-at-a-glance matrix will be sent to each committee chair for distribution to all members and friends. The next edition of this Newsletter will also be circulated by the committees at the 2007 Annual Meeting.

2007 Annual Meeting Call for Papers

On May 15, 2006, TRB is scheduled to open its website to begin accepting papers for consideration as part of the program for the TRB 86th Annual Meeting, January 21-25, 2007, in Washington, D.C. All papers will be due by August 1, 2006, and must be submitted via TRB's Paper Submission website. For updates and more Author Resources, please visit http://www.trb.org/meeting/Speakers/default.asp. Authors are advised to consult the TRB's Information for Authors immediately prior to submitting a paper to ensure that it adheres to the latest guidelines.

Authors planning to submit papers will receive password-controlled, limited web access to individual papers published in the Transportation Research Record: Journal of the Transportation Research Board (TRR Journal) since 1996. Access will be provided after submission of an abstract for a paper via the paper submission website. This feature will allow authors access to some of the latest research in their areas of interest.

Airport Cooperative Research Program Update

In January 2005, the Governing Board (appointed by Secretary Mineta) met for the first time to work out organizational details and to agree on the ACRPs first research agenda. Since this meeting, project panels have been formed to develop Request for Proposals (RFPs) for the selected projects. These panels are currently meeting and RFP’s should begin to be issued in the coming month. The Governing Board will meet again July 30 and 31, 2006 to select the next round of research projects for the Fiscal Year 2007 research program.

If you would like to receive updates on the progress of the ACRP, please send an email to acrp@nas.edu requesting that you be placed on the email distribution list. To learn more about the ACRP, including current and suggested research projects and status of the RFP process, please visit: http://www.trb.org/acrp

The mission of the TRB is to promote innovation and progress in transportation through research. In an objective and interdisciplinary setting, the Board facilitates the sharing of information on transportation practice and policy by researchers and practitioners; stimulates research and offers research management services that promote technical excellence; provides expert advice on transportation policy and programs; and disseminates research results broadly and encourages their implementation.

TRB fulfills this mission through the work of its standing committees and task forces addressing all modes and aspects of transportation; publication and dissemination of reports and peer-reviewed technical papers on research findings; management of cooperative research and other research programs; conduct of special studies on transportation policy issues at the request of the U.S. Congress and government agencies; operation of an on-line computerized file of transportation research information; and the hosting of an annual meeting that typically attracts more than 9,000 transportation professionals from throughout the United States and abroad to provide an opportunity for transportation professionals from all over the world to exchange information of common interest.

TRB's varied activities annually draw on more than 5,000 engineers, scientists, and other transportation researchers and practitioners from the public and private sectors and academia, all of whom contribute their expertise in the public interest by participating on TRB committees, panels, and task forces. The program is supported by state transportation departments, the various administrations of the U.S. Department of Transportation and other federal agencies, industry associations, and other organizations and individuals interested in the development of transportation.

The Homepage of the Transportation Research Board may be accessed through the internet at: http://www.trb.org
TRB Aviation Group Standing Committees and Chairs

AV000: AVIATION GROUP  James Crites, Dallas-Fort Worth International Airport, (jcrites@dfwairport.com)

AV010: INTERGOVERNMENTAL RELATIONS IN AVIATION  Ken Stackpoole, Embry-Riddle Aeronautical University

http://trb.org/directory/comm_detail.asp?id=1208

Scope: This Committee is concerned with the intergovernmental aspects of research, planning, programming, development, coordination, and implementation of airports and their improvements, and other related aviation matters. These include, but are not limited to: 1) intermodalism; 2) intergovernmental coordination, to include international and quasi-governmental organizations; 3) the interrelation of metropolitan, state, and national airport systems planning; 4) programming of local, state, and federal financing for aviation planning and development; and 5) the development of an efficient, economically effective, environmentally acceptable and safe total aviation system.

AV020: AVIATION SYSTEM PLANNING  Linda K. Howard, Texas Department of Transportation

http://av020.cee.vt.edu/

Scope: The committee addresses planning activities in aviation from airport master planning at the local level, through regional and state airport planning, to national airport system planning. The scope of the committee's activities addresses the technical content of these planning activities and their interrelationship, as well as the role of airport system planning within the broader multimodal planning process.

AV030: ENVIRONMENTAL IMPACTS OF AVIATION  Katherine Andrus, Air Transport Association

http://www.trb.org/directory/comm_detail.asp?id=1217

Scope: The Committee on the Environmental Impacts of Aviation focuses on environmental issues central to airport planning, design, construction and operation, and to related aviation system issues. The committee fosters the integration of information developed in the wide range of scientific and professional practice disciplines that are relevant to airport/aviation environmental issues to support improved decision-making. The Committee seeks through empirical research and policy analysis to facilitate and improve the "rigorous and objective" understanding and assessment of the environmental impacts of aviation required by NEPA and other environmental statutes and regulations; to promote consideration of tradeoffs among the various potential environmental impacts generated by development alternatives in the airport planning process; and to encourage the integration of technically sound, effective impact monitoring and mitigation in the resulting development process. The Committee maintains active liaison with TRB's other environmental committees.

AV040: AVIATION ECONOMICS AND FORECASTING  Charles Chambers, Airports Council International – North America

http://trb.org/directory/comm_detail.asp?id=1210

Scope: This committee is concerned with all economic and financial issues in commercial aviation relating to major air carriers and their employees, airports and operating authorities, the aerospace community, academic and other research organizations, air travelers and shippers, all levels of government and the general public. These concerns include the development and application of improved methodologies for forecasting commercial aviation demand and activity and the relationship of forecasting to system decision-making.

Subcommittee includes: (1) Air Cargo

AV050: AIRPORT TERMINALS AND GROUND ACCESS  Peter B. Mandle, Leigh Fisher Associates

http://www.leighfisher.com/trb/

Scope: The scope of this committee covers the design, maintenance, and operation of the airport landside. The airport landside is defined as the area bounded by the points at which passengers and goods enter the airport by all modes and the point on the apron at which the aircraft is served and loaded. The airport landside includes access roads and ramps, parking facilities, the terminal curbside, terminal facilities, and the aircraft apron, including the adjacent taxiway.

AV060: AIRFIELD AND AIRSPACE CAPACITY AND DELAY  Mark Hansen, University of California, Berkeley

http://www.inform.umd.edu/aviation/

Scope: This committee is concerned with the development, evaluation, and application of improved techniques for analyzing and measuring airfield and airspace capacity, delay, and aviation system performance, and with activities and actions that increase airfield and airspace capacity and decrease delays. In the conduct of this mission the committee will consider the institutional, financial, environmental, energy and air traffic control issues that affect airfield and airspace capacity and delay.

AV070: AIRCRAFT/AIRPORT COMPATIBILITY  Amiy Varma, North Dakota State University

http://www.trb.org/directory/comm_detail.asp?id=1217

Scope: The committee is concerned with the development and application of techniques for analyzing the interface of civil aircraft with the airport and its environs and for providing a basis for decisions concerning design and operations of aircraft and airports that are compatible, integrated, and cost-effective. Subcommittees include: (1) Airfield Pavements [Alex Ollerman, BWI Airport (follerman1@bwiairport.com)], (2) Aircraft/Airfield Operations [Mike McNerney, DMJM Aviation (Mike.Mcnerney@dmjmaviation.com)], and (3) New Aircraft [Bill Fife, DMJM Aviation (William.Fife@dmjmaviation.com)].

AV080: LIGHT COMMERCIAL AND GENERAL AVIATION  Michael S. Allen, formerly of BACK Aviation Solutions

http://trb.org/directory/comm_detail.asp?id=1212

Scope: This committee will consider publicly and privately supported research and public policy as applied to the light aircraft component of commercial aviation, consisting of short-haul operations commonly known as regional and/or commuters, and all aspects of general aviation--including fixed- and rotary-wing and other vertical lift vehicles powered by turbofan, turboprop, turboshaf or piston engines. Committee activities are centered on the various aspects of demand forecasting (recognizing the impact of technology advancements and other structural changes affecting the industry), fleet growth and utilization, economics and financing, operations and maintenance, safety, facilities and equipment development, and agencies, users, and user associations, and equipment manufacturers. Subcommittees include: (1) Civil Helicopter Aviation [William Wallace, Textron (wwallace@dc.textron.com)], (2) Business Aviation [Gerald S. McDougall, SE Missouri State University (gmcdougall@semo.edu)] and (3) Regional and Commuter Airlines [Tulindra Larsen, BACK Aviation & PIERS (tlarsen@piers.com)].