China:
Aviation Sector
Linking U.S. Businesses to Global Infrastructure Opportunities

The U.S. Trade and Development Agency helps companies create U.S. jobs through the export of U.S. goods and services for priority development projects in emerging economies. USTDA links U.S. businesses to export opportunities by funding project preparation and partnership building activities that develop sustainable infrastructure and foster economic growth in partner countries.

U.S. - China Aviation Cooperation Program

USTDA launched the U.S.-China Aviation Cooperation Program (ACP) in 2004 to promote commercial, policy and technical cooperation between the U.S. and Chinese aviation sectors. Working together with over 40 U.S. private sector members and five public partners, including the Federal Aviation Administration (FAA) and the Civil Aviation Administration of China (CAAC), the ACP has become the focal point for cooperation between the U.S. and Chinese aviation sectors.

The ACP supports the implementation of modern aviation systems that will improve safety and increase capacity for airlines, airports and airspace in China. USTDA's support for these programs has been credited with generating over **$13 billion** in exports of U.S. manufactured goods and services. To date, the ACP has helped to advance bilateral cooperation in the areas of aviation safety, air traffic management, airspace liberalization, general aviation, aviation market development and environmental best practices through a variety of activities, including workshops, technical assistance projects, and training programs.

U.S.-China Aviation Green Routes Initiative

USTDA signed a grant in support of the U.S.-China Aviation Green Routes Initiative, which is the first large-scale bilateral environmental aviation initiative under the ACP. The initiative is bringing together public and private sector aviation stakeholders to identify ways to reduce emissions during aviation operations.

This project is exploring how best to utilize business practices, services and technologies that foster fuel efficiency and emissions reduction throughout all phases of flight operations. Through this grant, several U.S. companies are demonstrating the important role their emissions-reducing technologies can play during a flight's entire life cycle, from gate-to-gate.

USTDA Deputy Director Enoh Ebong addresses the tenth class (2018) of the Air Traffic Management Executive Training program.

Executive Training Programs

USTDA recently completed the fourteenth phase of the U.S.-China ACP. This strategic public-private partnership has produced significant U.S. export results for U.S. industry while making substantial advancements in China's aviation sector. The most recent phase featured two components from previous phases that have been highly successful: the Executive Management Development Training (EMDT) and Air Traffic Management Executive Training (ATMET) programs. These are intensive training programs for high-level officials in the CAAC and the Air Traffic Management Bureau (ATMB). The programs promote technical, policy, and commercial cooperation between the U.S. and Chinese aviation sectors.

Flight Delay Management

USTDA is funding a third phase of the Flight Delay Management Technical Assistance Program for CAAC. This project, developed in coordination with the FAA, is assisting CAAC's Air Traffic Management Bureau develop a systematic approach to assess factors that influence operational efficiency and capacity at the local, regional, and national system levels. It is also evaluating ways to integrate airport planning with air carrier operations and air traffic procedures.

The project has introduced U.S. technology for advanced modeling techniques to improve the current airspace, ground operations, communication, and Air Traffic Management (ATM) procedures at the two airports in Shanghai: Pudong (PVG) and Hongqiao (SHA) International Airports.
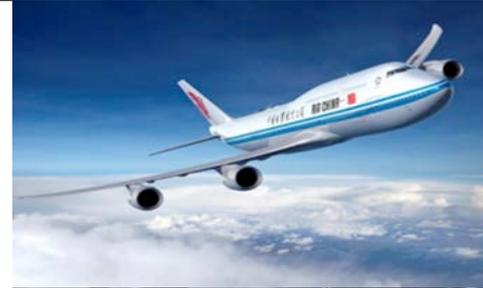
General Aviation and Business Aviation Development (GABA)

China's general aviation sector is growing rapidly, and in response to U.S. industry interest, USTDA is providing support along with CAAC and the ACP to continue expanding China's general and business aviation airspace. Specifically, this program focuses on several key areas in general aviation including aeromedical services, standards for general aviation airports, helicopter performance training, business model best practices, and next generation business jet performance training.

This program continues to assist the CAAC in opening the operation of low altitude airspace in China, a key priority of the U.S. general aviation companies active in China. The grant also supports the development of regulations to facilitate a growing general aviation sector in China.

Aviation Technical Assistance Workshops

USTDA is supporting a third series of eight Aviation Technical Assistance Workshops to provide a broad range of managerial, technical, safety, capacity, and operational training for CAAC officials and airport managers. The workshops, which started during Phase I in 2012, connect U.S. industry to opportunities in China's aviation market and serve as a forum for representatives of U.S. and Chinese industry and government to collaborate on best practices, standards, and policy development for the aviation industry.

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