Olympic Preparation Work of Beijing Capital International Airport

April, 2008
As the main airport for Olympic charter flights and scheduled flights, BCIA is the first place to welcome passengers from all over the world. There will be over 70,000 athletes, officials, journalists, and 109 Heads of State, government premier ministers coming to this airport. During Olympic period, the total passenger volume will reach 5.56 million.
As one of the main non-competition venues for Beijing 2008 Olympic Games, BCIA will provide safe, efficient, convenient and world first class airport service to contribute to a successful Olympic Games of characteristics and high quality. Based on this, BCIA implements following preparation work.
Main Contents

1. Planning, organization and cooperation
2. World first class infrastructure
3. Service quality improvement
4. Olympic flows and emergency response plans
5. Olympic security
6. Programs for Paralympic Games
1. Planning, organization and cooperation

Olympic preparation of BCIA has received high attention from central government, BOCOG and CAAC. Central government leaders paid several inspections on the expansion of BCIA. Premier Wen Jiabao pointed out: “In order to welcome Olympic Games and serve economic and social development, we should focus to accomplish the expansion of BCIA, to ensure quality and safety, and improve management level.”
In July, 2007, BCIA published the 《Plan of Action for Beijing 2008 Olympic Games》, Olympic preparation work will be done in three steps:

- **First Step** (2007.8.8-2008.2.29) Basic work
- **Second Step** (2008.2.29-2008.7) Drills for operation and improvement.
- **Third Step** (2008.7-2008.9) Actual operation.
Extensive Cooperation

- Establishing coordination mechanism with BOCOG, CDPF, CIQ authority, creating excellent external conditions for Olympic preparation.
- Establishing linkage mechanism with airlines, other Olympic airports, diversion airports, and holding China Civil Aviation Olympic Action with more than 50 airlines.
2. World First Class Infrastructure
As one of the main auxiliary projects for Olympic Games, T3 is constructed in nearly 9 months and 3 years, with investment of RMB 30 billion. T3 manifests Green Olympics, Technology Olympics and Cultural Olympics. Its length is 2900 meters, width is 790 meters, height is 45 meters, total 986 thousand square meters. T3 is the largest terminal in the world.
Function of T3

T3 consists of T3C, T3D and T3E.
- **T3C**: Check-in, domestic departure and arrival, domestic and international baggage claim.
- **T3E**: International departure and arrival.
- **T3D**: Dedicated to Olympic and Paralympic charter flights.
T3D is dedicated to charter flights of Olympic and Paralympic Games. The total area of T3D is 91,000 square meters. There are 3 floors and 1 underground. There are 10 boarding bridges, four of which are capable of serving A380.
Automated People Mover System is first adopted at airport in China. There are 3 stations along the 2080 meters path. The peak hour passenger capacity is 4227.

Baggage Handling System is equipped with the most advanced automatic sorting and high speed conveyor systems. The highest speed is 7 meters per second, and hourly capacity is 20,000 pieces of baggage. Domestic arrival baggage can be claimed in 10 minutes and international arrival baggage can be claimed in 20 minutes.
Convenient Transportation

2 Expressways to city center, light rail will operate before Olympic Games.

Ground Transportation Center: 348,000 square meters, 7,000 parking spaces.
Successful Operation of T3

- BCIA moved flights to T3 in two steps on 29th, February and 26th, March. There are 26 airlines operating in T3, accounting 60 percent passenger volume of BCIA. The successful operation of T3 laid solid foundation for Olympic preparation.
BCIA is the first to operate 3 terminals, 3 runways and 2 ATC towers in China.

- Terminal area reaches 1.41 million square meters, 322 aircraft stands including 8 for A380.
- Annual aircraft movements are about 600,000 movements. Daily capacity will alleviate from 1,000 to 1,700 or 1,800 movements. New generation aircrafts are able to be handled.
- Annual passenger volume will reach 82 million.
3. Service Quality Improvement
BCIA will have high quality service staff and high standards of service to demonstrate Beijing and China, reflecting the welcoming and harmonious culture features of China.
According to passenger survey of Airports Council International, Sydney airport and Athens airport reached 3.69 and 3.82. BCIA aims 4.0 before Olympic Games.

- The first step is to reach 3.7 by the end of 2007.

- The second step is to reach 4.0 before Olympic Games.
In July, 2007, together with 23 members of Passenger Service Promotion Committee, BCIA published the 《Plan of Action for Olympic Service》.

- 95% passengers will clear customs in less than 3 minutes;
- 95% domestic departure passengers will queue for check-in in less than 14 minutes, 95% international departure passengers will queue for check-in in less than 25 minutes;
- 95% passengers will pass security in less than 10 minutes.
To improve service quality, safety consciousness and skills, BCIA implemented the Service Staff Admission Qualification in July, 2007. According to requirement, service staff will receive training on safety, service, English, airport operations, and to pass examinations to be eligible to work.

Currently, there are 10 training courses, 6 textbooks and 8 training CDs. There are over 41,600 staff of airlines, service suppliers that have received the training. The number will increase to 90,000 by May, 2008. All service staff will be qualified for Olympic service.
For external training, there are five focal points: Olympic English, Olympic Etiquette, Olympic Knowledge, Service for the disabled, Other foreign languages. The number of staff received the training reaches 3,000.
Under the guidance of BOCOG, BCIA actively organizes airport Olympic Volunteers. The volunteer service group was established in March, 2007. Currently, there are over 105 volunteers to provide information, guidance services, serving over 200,000 passengers.

Theme:
Smile Beijing,
Sincere Devotion,
Harmonious Airport,
Welcoming Olympics.
4. Olympic flows and emergency response plans
Along with airlines, air traffic control agency, meteorological services, BCIA establishes coordinated command system, strengthening the ability to resolve emergency issues.

Under the direction of BOCOG, BCIA finishes the *BCIA Venue Operation Outline, BCIA Venue Operation Plan, BCIA Olympic and Paralympic Manual*, received high assessment from BOCOG and IOC.

Develop Olympic and Paralympic Drill Plans. Currently, drill plans covering aircraft, airport operation, passenger service, facilities, transportation, weather have been developed.
BCIA Games Time Command Mechanism

BCIA Command Headquarters
(CAAC, BOCOG, MOF and other relevant agencies)

Immigration  Customs  Quarantine  Airport team  Airport  Air China  ATC  Police  Business Jets  BGS

Supporting agencies

Supporting agencies
Based on international practice, BCIA has established flows for head of state aircraft, business jets, charter flights, and scheduled flights.

- The newly built State Guest Terminal is dedicated to Head of State aircrafts and business jets;
- T3D is dedicated to Olympic charter flights. CIQ and accreditation services will be provided;
- There are dedicated channels for athletes taking scheduled flights in T3B or T2.
BCIA has successfully accomplished service work for 21 Good Luck Beijing events by the end of 2007. During this period, there were over 10,000 athletes and officials presented.
5. All round Olympic security preparation
Establishment of Olympic Security Command Center

BCIA has established Olympic Security Command Center to ensure safe, stable and orderly operation of airport during Olympic Games.
To meet the requirement of Olympic security:

- BCIA has invested RMB 90 million to install alarming system for perimeter incursion;
- Accesses to airfield have installed vehicle chassis detecting system to identify vehicle by RFID technology;
- Establishing apron monitoring system to realize real time vehicle tracking and positioning;
- BCIA plans to invest RMB 100 million to add explosive detection machine, CTX machine, liquid detection and security inspection for large vehicles.
Double Layer Perimeter

Infrared Monitor
Based on security experience of Athens and Sydney airport, BCIA revised emergency response plans for anti-terrorism, anti-explosion and so on. SWAT forces are adjusted and expanded, and focus aspects for police, armed police, and relevant practices have carried out. In the end of 2007, airport police held anti-terrorism, anti-explosion drills.
6. Paralympic Preparation
Excellence for both Olympic and Paralympic Games.

- Participating in the development of 2008 Paralympic Games Air Transportation Plan.
- Improving accessible facilities.
- Carrying out training on finger language for over 500 staff.


- Observing the 7th national sports competition for the disabled.
- Organizing comprehensive drills.

7th National Sports Competition for the Disabled
Accessible Facilities

“Hearty Service for the disabled”

- Dedicated parking spaces for wheelchair passengers in GTC;
- Ramp along the curbside and entrance;
- Width of access in T3 is considered for wheelchair;
- Handrail, mirror, low bottom, Braille, voice notice in lifts;
- Accessible counters for information, ticketing and check-in;
- Dedicated washrooms, platform vehicles and electric cars and so on.
BCIA will demonstrate the excellence of Beijing and China through successful Olympic preparation to provide passengers safety, efficiency, convenience and world first class service.