

Taoyuan International Airport Corporation Ltd.

Taoyuan Aerotropolis

The Largest Urban Plan Ever in Taiwan
 - Multi- TOD Implementation

The Biggest Infrastructure Project since 70's
 - Over \$16 billion USD Investment

To create 300,000 New Jobs and Expected Economic Revenue over \$75 billion USD



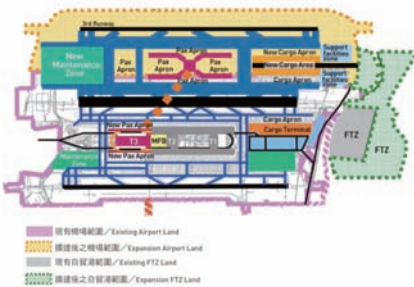
Zoning Plan for Taoyuan Aerotropolis

1. Administration and Finance center -
A16/G18 and G17 station
2. Culture, Creativity, Science and R&D Campus -
Enterprise Zone and G15, G16 Station
3. Gateway of Taiwan -
A15 station
4. Logistics & Trading campus -
A11 station
5. LOHAS Quality Residence zone -
between Aerotropolis Metro Line and Taiwan High Speed Rail



Overlook of Taoyuan International Airport

- Gateway of Taiwan and to Asia



Conceptual Layout for future developments

- Driving Engine of Taoyuan Aerotropolis

Overview of Taoyuan International Airport

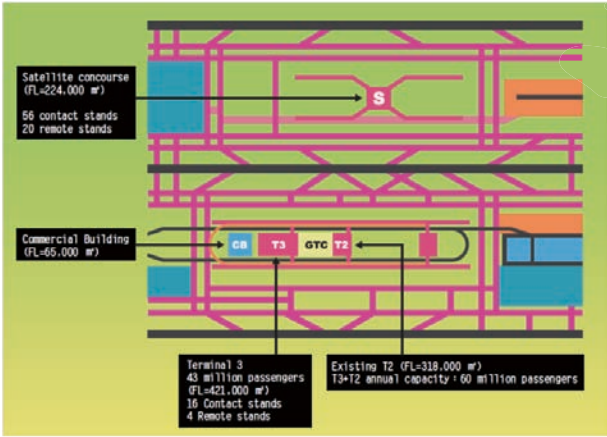
Taoyuan International Airport (TIA) is one of the most convenient hubs in East Asia. Centered in the region of world economic rising area, TIA has become a good choice for intercontinental travelers in transit. Being the driving force in the Taoyuan Aerotropolis project, TIA has begun a bold initiative to revitalize its regional prominence, becoming a catalyst for Taiwan's continued commercial competitiveness and economic development.

Founded in 1979, the airport was known as Chiang Kai-shek International Airport until the name was changed in 2006 to its current name. TIA currently has two terminals which are connected by People Mover System (PMS). A third terminal is under planning in Taoyuan International Airport conceptual plan (Master plan). Meanwhile, an Access Mass Rapid Transit system is currently under construction and will connect TIA to downtown Taipei (in approximately 30 minutes) and other key regional nodes in 2015.

Taoyuan Aerotropolis project has become one of Taiwan's flagship projects. TIA currently occupies 1,249 hectares, including a connected 45-hectare Free Trade Zone (FTZ) operated via a concession. To serve the anticipated growth in international passengers, a third terminal will be constructed to handle 43 million passengers annually in the near future. Adjacent to Terminal 3, a major commercial complex will house business centers, shopping, restaurants, leisure activities, accommodations and display space in order to satisfy all needs of business travelers and tourists.

Facts about Taoyuan International Airport	
Year opened	1979
Airport size (hectares)	1,249
Total employees	37,590
Terminal	2 passenger, 2 cargo T1: 169,500 m ² / floor area
Capacity	T1: 15 million pax T2: 17 million pax (Future T3 + Satellite concourse: expected to be 43 million pax)
Runway	2. 05/23, 06/24
Passengers	• 21.6 millions / 2009 • 25.11 millions / 2010 • 30.7 millions/ Dec, 2013
Daily movements	600
International destinations	80
Mainland China cities	44
Carriers	66
Cargo volume	1.5 million tons
Free Trade zone (FTZ)	1, Farglory Free Trade zone (45 hectares), To be expanded another 170 hectares around Year 2019

Conceptual Plan for the Airport park



According to the “Conceptual Plan for the Airport Park”, in the future, the Airport Park will be expanded toward north and east. The important concepts of the layout are as below :

- **Airport zone:** This zone will be expanded toward north to ensure the best possible air-side capacity. Accommodated the third runway which is 4,000 meter long with independent taking off/landing separation to runway 05/23, there will also be a passenger satellite concourse area, a cargo area, and a maintenance area.
- **Free Trade Zone (FTZ) :** This zone will be on the east side of the airport by the cargo zone of the airport, for the overall operational efficiency and convenience.

To become a hub airport in East Asia ; To provide an excellent and convenient passenger and cargo service environment, there are 2 strategies as below.

Strategy (1)

Promoting development of aviation industries
Ensuring a balanced development of O&D and transfer, and enhancing air travel network between countries in East Asia and South East Asia.

Strategy (2)

Promoting growth of non-aviation industries
Consolidate the developments of airport park, and integrate the increase in human flow and logistics with the economic development of Taiwan’s industries.



Development target for the airport park

In the scenario with growth rates over 5%, the forecast number for the year of 2030 are the passenger volume reaching 58 million, the freight volume reaching 4.48 million tons.



phases for airport development :

Phase 1 : Land expropriation & developing existing lands

- 2011-15 : Move WC Runway
- 2016-20 : Construct Aprons, T3 & Concourses, GTC, Commercial Building
- 2018-20 : Construct PMS connecting T3 with T1

Phase 2 : Develop the north area & FTZ

- 2017-20 : Develop new cargo terminals, aprons and MRO areas.
- 2017-25 : Develop FTZ
- 2019-30 : Satellite concourse
- 2019-23 : Build underground PMS, supporting facilities
- 2026-30 : Construct 3RD RWY, Taxiways

Phase 3 : Re-develop the surrounding area of T1

- Relocating the cargo terminal to make efficiency of land use
- Build new EC taxiways

Le Projet Taoyuan Aerotropolis est devenu l'un des projets phares de Taiwan. TIA(Taoyuan International Airport) occupe actuellement 1,249 hectares, y compris une zone de libre-échange contiguë (FTZ-Free Trade Zone) de 45 hectares, exploitée par une concession. Afin de mieux servir des passagers internationaux d'une croissance prévue, un troisième terminal sera construit pour recevoir 43 millions de passagers par an dans un avenir proche. À côté du Terminal 3, un grand complexe commercial accueillera des centres d'affaires, des magasins, des restaurants, des activités de loisir, des hébergements et des espaces d'exposition afin de satisfaire à tous les besoins des voyageurs d'affaires et des touristes.

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