

Natural crisis situation at Suvarnabhumi Airport

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Abstract

Suvarnabhumi Airport was completed and opened for commercial use on September 2006. In its first phase, the airport was designed to serve 14,000 passengers during the peak hour, or 45 million passengers a year, 76 flights per hour, and to transport cargo of up to 3 million tons a year. The Airport has two runways, one 4,000 m long in the east and the other 3,700 m long in the west. There are 51 contact and 69 remote aprons, with 5 for large-sized aircraft such as the Airbus A380. Suvarnabhumi Airport can accommodate 45 million passengers per year (Phase 1, with only one passenger terminal). There are 7 aircraft terminals, 120 aircraft parking spots, a large airport terminal. Located between the Express way No. 7 (Motorway) and Bangna-Trad Road, Nong Prue Subdistrict and Racha Thewa District, Bang Phli District, Samut Prakan Province. In 2009, Suvarnabhumi Airport was declared by the International Airport Council or Airport Council International (ACI) to be the sixth best service airport in the world and ranked 10th best from Skytrax, which is the ranking agency. Another world-class airport under the name Skytrax World Airport Awards The flight in Suvarnabhumi airport has many flight for years. There are many events or situations that occur in Suvarnabhumi Airport. Therefore wanted to give an example of the situation that occurred in Suvarnabhumi Airport to find various problems.

Keywords: Passenger, situation, Occur

Introduction

Suvarnabhumi Airport is Bangkok's new international airport. Built to replace the crowded Don Mueang airport with the goal of requiring this airport to be the transportation hub of Asia With modern, beautiful and convenient to travel into the city at present, Suvarnabhumi Airport is the main airport of Thailand. Opened since 2006 and became one of the fastest-growing airports in the world. Suvarnabhumi Airport can accommodate 45 million passengers per year (Phase 1, with only one passenger terminal). There are 7 aircraft terminals, 120 aircraft parking spots, a large

airport terminal. Located between the Expressway No. 7 (Motorway) and Bangna-Trad Road, Nong Prue Subdistrict and Racha Thewa District, Bang Phli District, Samut Prakan Province.

Suvarnabhumi Airport currently has only one passenger terminal with a height of 9 floors and has been recorded as the largest passenger terminal in the world with a usable area of over 563,000 square meters. The building is divided into domestic passenger zones on the left side of the building. (Check-in counter 1-5) and use the aircraft building A and B, the rest is the passenger zone. Suvarnabhumi Airport is the main airline base for 2 airlines, including Thai Airways and Bangkok Airways. It is also the location of the Star Alliance partner airlines. Aviation that provides services for both domestic and international flights with over 100 airlines covering Asia, Australia and Europe. Suvarnabhumi Airport has installed Thai art works. Both painting and sculpture Decorate many pieces inside and outside the building of Suvarnabhumi Airport. Worth a total of more than 10 million baht, such as a giant replica of the temple of the Emerald Buddha, 12 pieces of famous Thai artists.

Suvarnabhumi Airport is situated about 30 km or 40 minutes by car from central Bangkok. Nearby attractions are Ancient City, the world's biggest open-air museum, and Samut Prakarn Crocodile Farm and Zoo. Neighbouring the area is Bangna, a thriving commercial and industrial area and home to the Bangkok International Trade & Exhibition Centre (BITEC), as well as the massive Seacon Square shopping mall. The infamous Pattaya beach resort is also less than 40 minutes away. Since the opening of Suvarnabhumi Airport, new business opportunities, especially in the property, tourism, logistics and export sectors, have continued to mushroom. There has been talk of plans to further develop the area into a financial street, consisting of banks and financial institutions with an investment of about 40 billion baht.

Research Methodology

In the Suvarnabhumi Airport, there are many different situations, whether it is a crowded problem. Bathroom problems are not clean. Seat problems are not enough for passengers to wait. and accidents in Suvarnabhumi Airport Examples of accidents at Suvarnabhumi Airport.

On 7 February 2019. Reporters reported more. In the event of an internal explosion Suvarnabhumi Airport Ground floor Of the electronic control room After the incident Causing 1 person to die, 3 injured after the incident Went to investigate the scene and blocked the area from being involved in the preliminary investigation. It was found that four people were injured before being sent to the hospital. And 1 person died

Know the name of Mr. Yuthat Khamboonyee, age 33 years old. From the examination found that Within the scene Found a large fire extinguisher tank (red tank), weighing about 860 pounds, in the manner of falling down next to the dead body, which the status of the event or occurrence in the Suvarnabhumi Airport is also many that are mentioned above I would like to study and research why Suvarnabhumi Airport accidents happen.

- **To find accidents that occur in the airport come from natural disasters.**

1.1 What caused a natural accident situation?

Air traffic conditions before Thai Airways will glide at the runway. The west side of Suvarnabhumi Airport has normal conditions. Can see the runway according to the level of visibility, safety standards But there was rain while landing so it slipped out of the runway.



1.2 caused a natural accident situation?

The natural disaster that causes an accident is when the plane collides with birds, including the difference between the speed of the plane and the bird, the impact and weight of the bird. Which the speed factor has the most effect and the birds are more dangerous to the plane than a single bird because it causes many collisions with the plane.



Conclusion

Suvarnabhumi Airport is Bangkok's new international airport. Built to replace the crowded Don Mueang airport with the goal of requiring this airport to be the transportation hub of Asia. With modern, beautiful and convenient to travel into the city at present, Suvarnabhumi Airport is the main airport of Thailand. Suvarnabhumi Airport is an airport that has many flights in one year. There are many situations or accidents that occur as well. Suvarnabhumi Airport, there are many different situations, whether it is a crowded problem. Bathroom problems are not clean. Seat problems are not enough for passengers to wait. and accidents in Suvarnabhumi Airport.

I gave two examples of natural accidents that occurred at Suvarnabhumi Airport: planes collided with birds and planes slip from the runway. From such examples, there is a lot of loss and also causing some images to be viewed negatively. But problems in general, such as birds colliding with planes, will have guidelines to prevent potential hazards from poultry, if not planted too many trees in the vicinity of the airport. There are so many water birds in the area.

Discussion and Recommendation

Suvarnabhumi Airport is another airport that is under the management of Airports of Thailand Public Company Limited. It is determined to develop to be the aviation hub of the Asian region. With a clear policy and goal to improve service quality to be ranked as one of the 10 best quality airports in the world. Since Suvarnabhumi Airport has a lot of passengers traveling in and out each day. Which makes a critical situation can occur at any time. Whether the problem is big or small or cause. Most natural disasters are caused by poultry, birds, or weather conditions such as rain, storm, etc. which can cause emergencies. ed by natural disasters or human threats can cause damage. Most natural disasters are caused by poultry, birds, or weather conditions such as rain, storm, etc. which can cause emergencies. The search for this information made us aware of various accidents that occurred in the Suvarnabhumi Airport. The most important thing for Suvarnabhumi Airport is safety. We should consider safety first.

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