

## Suvarnabhumi Airport Continuously Practices Preventive Measures against Bird Hazard

Suvarnabhumi Airport carries on its preventive measures on bird hazard by conducting 24-hour inspecting the area inside the airfield, getting rid of their food resources and surveying birds' habitats around the Air port in order to reduce the number of birds flying about the air side area which might affect taking-off and landing of aircrafts.

Mr. Serirat Prasutanond, the General Manager of Suvarnabhumi Air port disclosed about airlines' complaints on aircraft damage resulting from being hit with birds that live in number in the air side, that the airport realizes this and takes it all time a serious problem. The Airport has set up ' Bird Control Unit ' to directly look after the case by chasing, preventing and controlling them not to be in the air side. the practice is in accordance with ICAO standard ( Annex 14.9.4 Bird Hazard Reduction ) comprising:

1. 24-hor patrolling and inspecting the coming in of birds or animals which are hazardous to flight safety in the air side. If any is found. it will be chased away instantly.
2. pilot warning: when a flock of birds or animals that might be hazardous to flight safety within the air side and touch down/ taking -off points, the official reports them to ATC to further inform pilots to be on alert.
3. environment management inside the airfield is developed to reduce quantities of birds and their food resources by making the air side area bring flood-free, using chemical substances to get rid of fishes and shells which are food of such birds as herons, cranes etc., and also trees and weeds along canals and drainage. Water level must be kept standstill and drainage is always dried so that it won't become food resources for birds. Besides, explosive is also used to chase them away.
4. conducting a survey twice a week for bird habitats within 8- 12 km . around the Airport the information of which is used in planning to control and to reduce bird numbers.
5. asking for cooperation from communities around the Airport by coordinating with community leaders villagers or land owners in cutting trees and prevent fish farms not to become birds' food supply by having deep water and steep edge of fish ponds so that birds could not stand on the edge of the pond or walk in the water.

Mr.Serirat added that the Airport is in the process of purchasing bird chasing noise system for fixing it in the air side so that it will chase birds away. This will be more help.

He confirmed that the Airport has taken bird hazardous preventive measures an important practice. Plan and actions have been carried out all through the passing year. Besides, AOT has also contracted a Consult Company that is specialized in environment management and developing landscape to reduce food supply for birds as well.

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Public Relation Section Suvarnabhumi Airport

Tel 02-132-9023