

# Airport security

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## Abstract:-

This paper tells about Freedom from risk or danger at airport area, and such to prevent the [airports](#) from accidental/malicious harm, crime and other threats. Airport security attempts to prevent any threats or potentially dangerous situations from arising or entering the country. If airport security does succeed in this, then the chances of any dangerous situations, illegal items or threats entering into aircraft, country or airport are greatly reduced. As such, airport security serves several purposes: To protect the airport and country from any threatening events, to reassure the traveling public that they are safe and to protect the country and their people. Airport security has gone through significant changes in recent years. Notably, these changes have been driven largely by terrorist activities around the globe.

Developing a comprehensive security plan is complex, involving multiple stakeholders responsible for airport and air travel security (e.g., airport authorities and agencies, airlines, private enterprise and government). Conceiving cost effective plans to address the complexity and regulatory compliance of security today, requires a forward thinking approach that encompasses a holistic and technology based view of what a security plan should include to meet current and future needs.

*Keywords-* Airport security, Process and equipment.

## Introdcion:-

## Why we need of Airport security:-

In recent years there is major problem world is facing that is Aircraft hijackings. Here we are list the aircraft hijackings in recent years:-

- 2006: Turkish Airlines Flight 1476, flying from Tirana to Istanbul, was hijacked in Greek airspace.
- 2007: Air Mauritanie Boeing 737 flying from Nouakchott to Las Palmas.
- 2008: Eagle Airways Flight 2279 a British Aerospace Jetstream 32EP ZK-ECN flying from Blenheim to Christchurch.
- 2009: AeroMéxico Flight 576, a Boeing 737-800 flying from Cancún to Mexico City.
- 2011: Turkish Airlines Flight 1754, flying from Oslo to Istanbul.
- 2012: an attempt was made to hijack Tianjin Airlines Flight GS7554 from Hotan to Ürümqi.

There are many more incidents that happen in recent years so many countries which are thinking more for airport security.

## Measures Taken By countries:-

- Canada:- Canadian Air Transport Security Authority (CATSA) airport security has tightened in Canada in order to prevent any attacks in Canadian Airspace.
- France:- French security has been stepped up since terrorist attacks in France in 1986. In response France established the Vigipirate program.
- India: - India stepped up its airport security after the 1999 Kandahar hijacking. The Central Industrial Security Force, a paramilitary organization is in charge of airport

security under the regulatory frame work of the Bureau of Civil Aviation Security ( Ministry of Civil Aviation Security).

- Honk Kong:- The Hong Kong International Airport is secured by the Hong Kong Police Force and Aviation Security Company (AVSECO).

List of unacceptable items and Lifetime prohibited items :-

List of unacceptable items	Lifetime prohibited items (Cabin/Checked-in)
<ul style="list-style-type: none"> <li>• Knives</li> <li>• Scissors (with blades more than 6 cm). Blades that are shorter than 6 cm are always acceptable.</li> <li>• Ammunition - all ammunition must be unloaded from the gun and are not allowed to be fired.</li> <li>• Hammers</li> <li>• Crow bars</li> </ul>	<ul style="list-style-type: none"> <li>• Hand grenades</li> <li>• Fireworks and fire extinguishers</li> <li>• Gunpowders and smoke flares</li> <li>• Controlled drugs, and contraband drugs</li> <li>• Vehicle airbags</li> <li>• Liquid bleach</li> <li>• Torch lighters</li> <li>• Aerosols which might be more flammable (unless it is urgent)</li> </ul>

## Conclusion:-

While some countries may have an agency that protects all of their airports while others the protection is controlled at the state or local level. But the main concern is the security of airport.

## References:-

[1][edition.cnn](#)

[2][en.wikipedia.org/wiki/File](#)

[3][en.wikipedia.org/wiki](#)