



GROUND OPERATIONS & AVIATION SECURITY

# Air Niugini Aviation Security Monthly Bulletin

## Cargo Security

In this month's edition of the Security bulletin, our focus will be on Cargo Security. The transportation of Air Cargo is a major component of the Aviation Industry and a major source of revenue for Airline Operators including Air Niugini. According to ICAO Annex 17, "Cargo is any property carried on an aircraft other than mail, stores and accompanied or mishandled baggage".

Air Niugini transports most of its Air Cargoes on its domestic and international sectors by utilising our Regular Passenger Transport services. Hence, the risks associated with consigned air cargoes are very high and each cargo must undergo thorough security checks before it is uplifted on our aircrafts.

History has thought us that terrorists and people with ulterior motives use air cargoes to conceal explosives, IEDs and other incendiary devices with the intent of blowing up aircrafts with passengers inflight. According to bomb related articles provided on Aerospaceweb.org, "in over 70 years of commercial aviation, 88 criminal acts were recorded to have destroyed 50 aircrafts and damaged 32 more resulting in 2,790 deaths."



With the current increased threat of terrorism engulfing our world's transportation systems, Aviation Industry is a key target. As Airline Operators take drastic steps to ensure the Security of their flights, Air Niugini is also using human and technological resources to ensure all cargoes going on our flights are safe and secure before loading for uplift.



Domestic Terminal Warehouse

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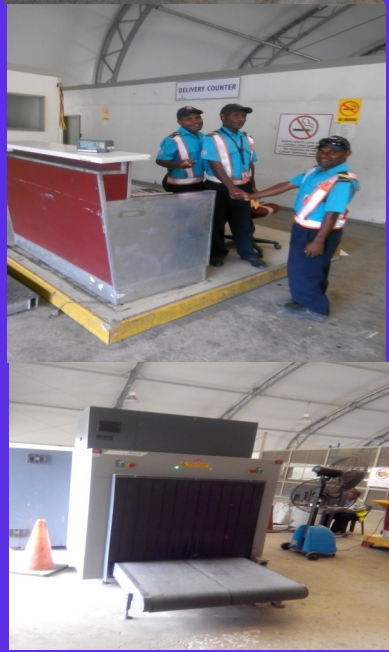
WE CAN DO ALL THINGS THROUGH CHRIST JESUS WHO IS OUR STRENGTH

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EVERY EMPLOYEE IS RESPONSIBLE FOR SECURITY AT AIR NIUGINI CARGO

**Security measures in place at Air Niugini Cargo Terminals.**



# Security Measures in place at PX Cargo.

- The main purpose of having Security Measures in place at PX Cargo is to as much as possible detect and/or prevent any weapons, explosives or incendiary devices , other dangerous articles or substances that may be used to commit an act of unlawful interference being carried as cargo, express mail, courier, mail consignments that will endanger the flight.
- The concept of the Air Cargo Security System is to establish and then preserve the security of goods to be carried as air cargo.

## Physical, Human & Technological Measures

- ⇒ Cargo premises Perimeter Fencing (Stone Wall with Steel & Mash wire Fences);
- ⇒ Main entrance Gates with Check Points manned by Static Guards;
- ⇒ X-ray screening machines for cargo screening operated by trained Security screeners;
- ⇒ 24 hours CCTV coverage for all Cargo areas, both Airside & Landside ;
- ⇒ Trained Security officers and Cargo staffs to do checks and balances

## Basic Security Procedures involved in Cargo Clearance before Uplift

- ◆ Before a cargo is transported as air cargo, it has to go through the following security clearance procedures:
  1. The identity of the Shipper must be made known (RACA agent or General Customer) by them filing the Security Declaration Form & other shipment forms.
  2. All Cargoes must undergo x-ray screening to ensure its contents are made Known.
  3. The Cargoes must be issued with an Air Way Bill Number by a Cargo Acceptance Officer so as to ensure Payments and Shipment details such as shipper & recipient address are made known as well as flight details and destination.
  4. After screening and acceptance, the cargo must be kept in the sterile area of the Cargo warehouse where it is secured and free from interference until it is uplifted on the designated flight.
  5. Only authorised and trained personal are allowed to carry out the security clearance of air cargoes.
- ⇒ For further information on Cargo Security, the following materials can be consulted: ***Air Niugini Security Manual V16.1, Air Niugini Cargo Procedures Manual, JATA Security Manual and JCAO Annex 9 & Annex 17.***

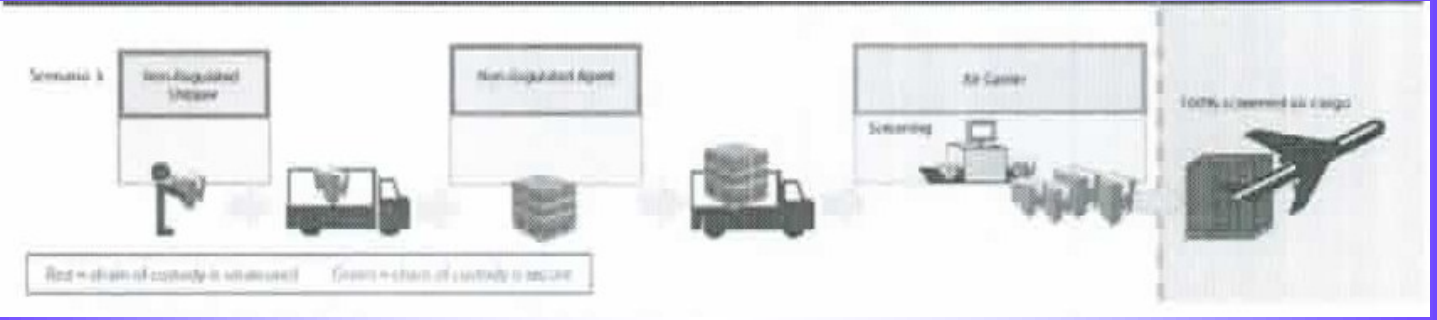


Fig 1: At PX Cargo, every cargo, must undergo 100% security screening before it is transported by Air. Exemptions are for Regulated Air Cargo Agents (RACA) such as TNT and others however the airline can screen where necessary.

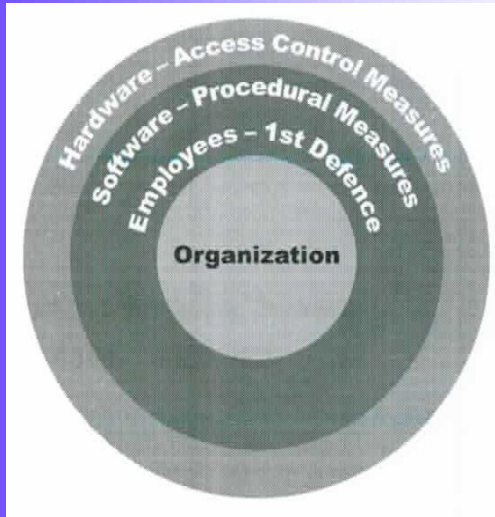
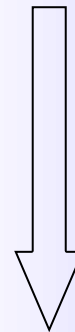


Fig 2: Circle of Security

Employees of Air Niugini are the greatest asset the Company has. Likewise, every employee is the eyes and ears of the airline to safeguard the interest of Air Niugini, its assets, customers and fellow employees. The technological (hardware / software) security measures builds on the capacity of the employees to ensure security of PX.

HENCE



Staff are encouraged to report any suspicious behaviour, attempts by persons to commit any act of unlawful interference at PX Cargo through the Air Niugini Security control room on:

Hot Line : 327 3666

Or via e: mail on : [security@airniugini.com.pg](mailto:security@airniugini.com.pg)

**Security is Everyone's Business**