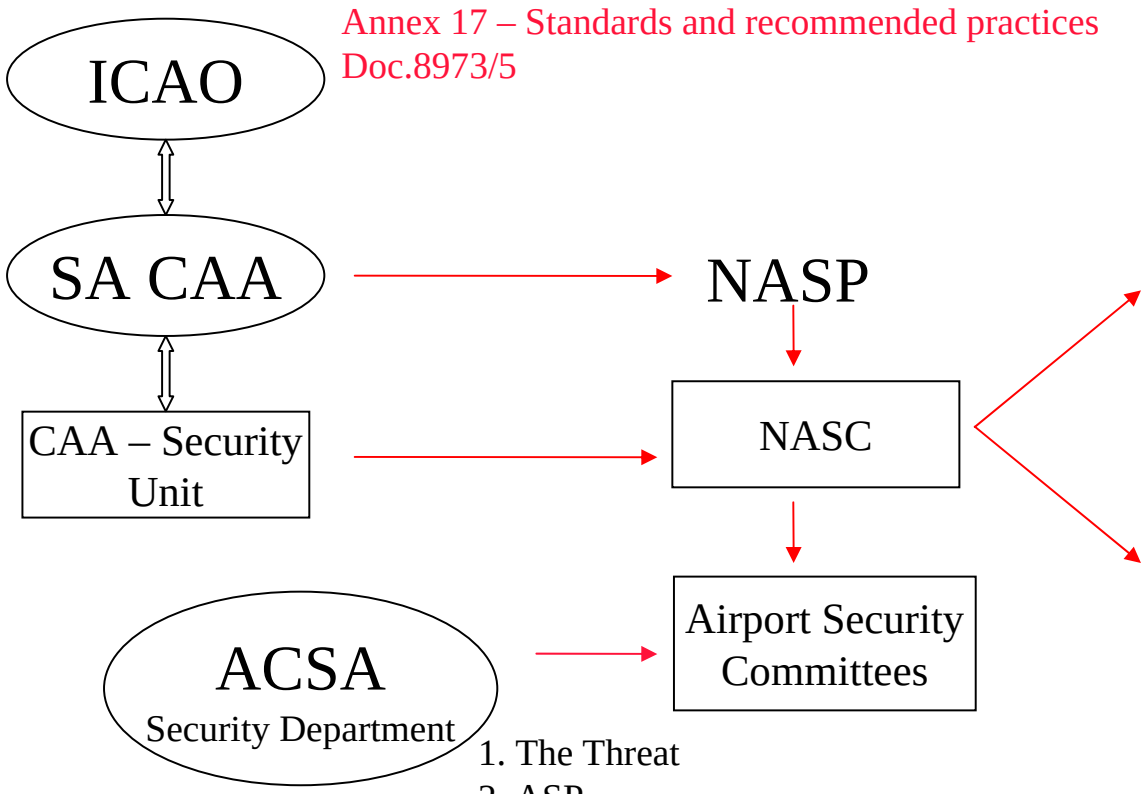
PRESENTATION TO

PORTFOLIO COMMITTEE ON TRANSPORT

ACSA
AVIATION SECURITY MANAGEMENT SYSTEM

Existing civil aviation security related structures – National Level



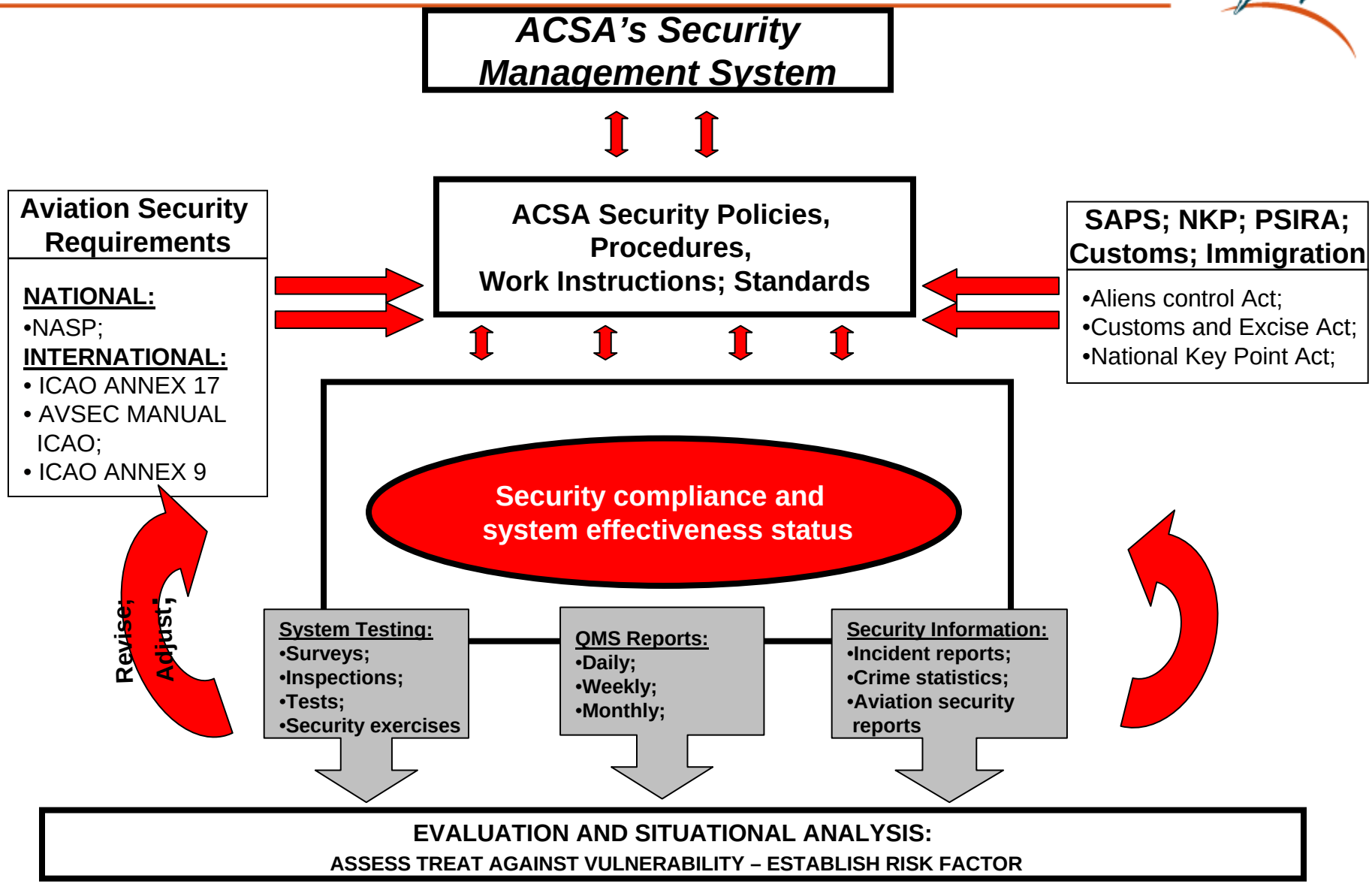
Composition:

1. Chief CA Security
2. Security forces
3. SAPS
4. Immigration
5. Customs
6. ACSA
7. ATNS
8. Airline operators

(Not limited to the prescribed representatives.)

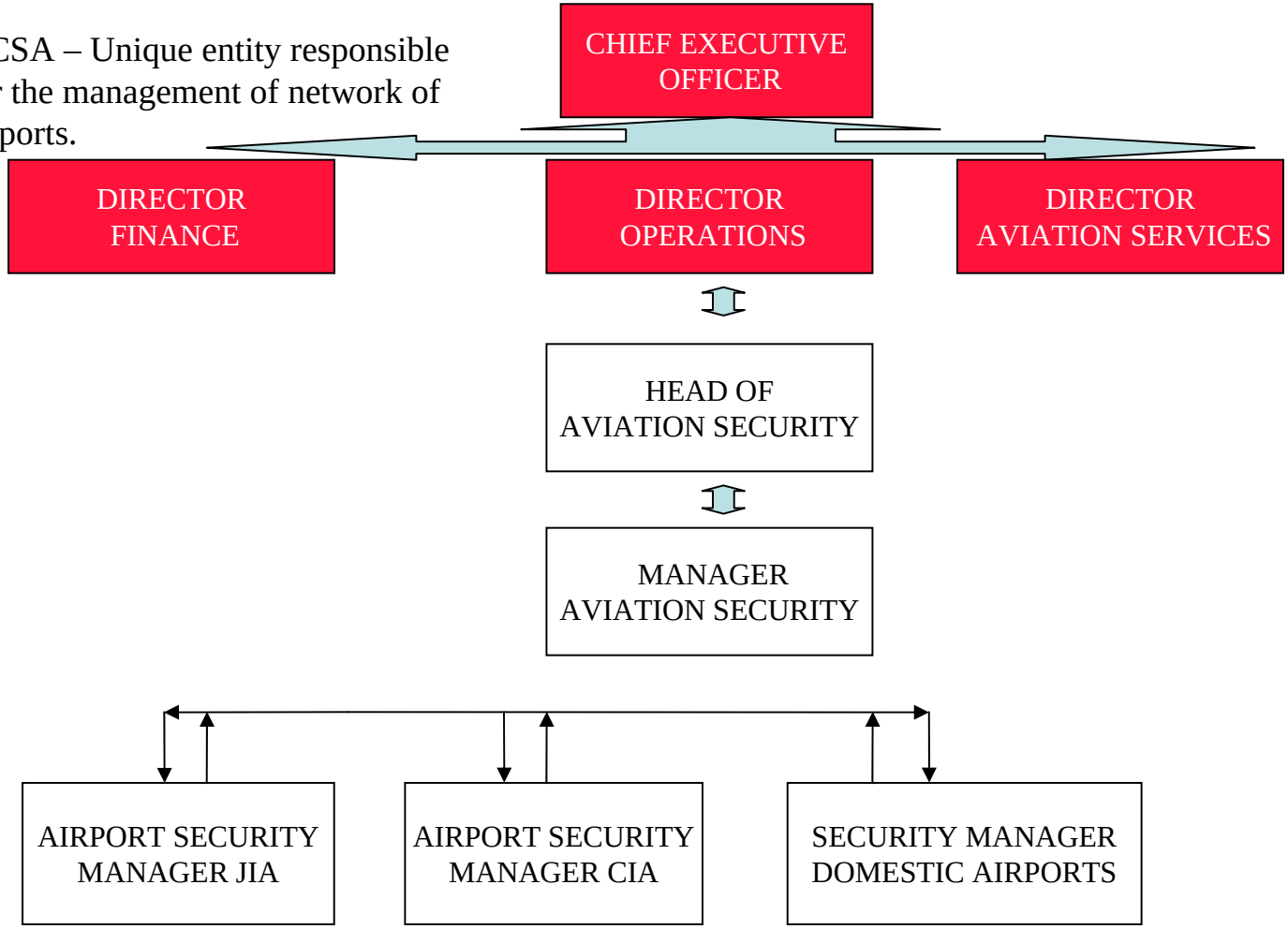
1. The Threat
2. ASP
3. Airport Security Authority
4. Airport Security Co-ordination
5. Airport Incident Response
6. Supporting Facilities
7. Contingency Plans
8. Security Training Programs

ACSA - SECURITY MANAGEMENT MODEL



EXISTING REPORTING STRUCTURE
ACSA - CORPORATE OFFICE

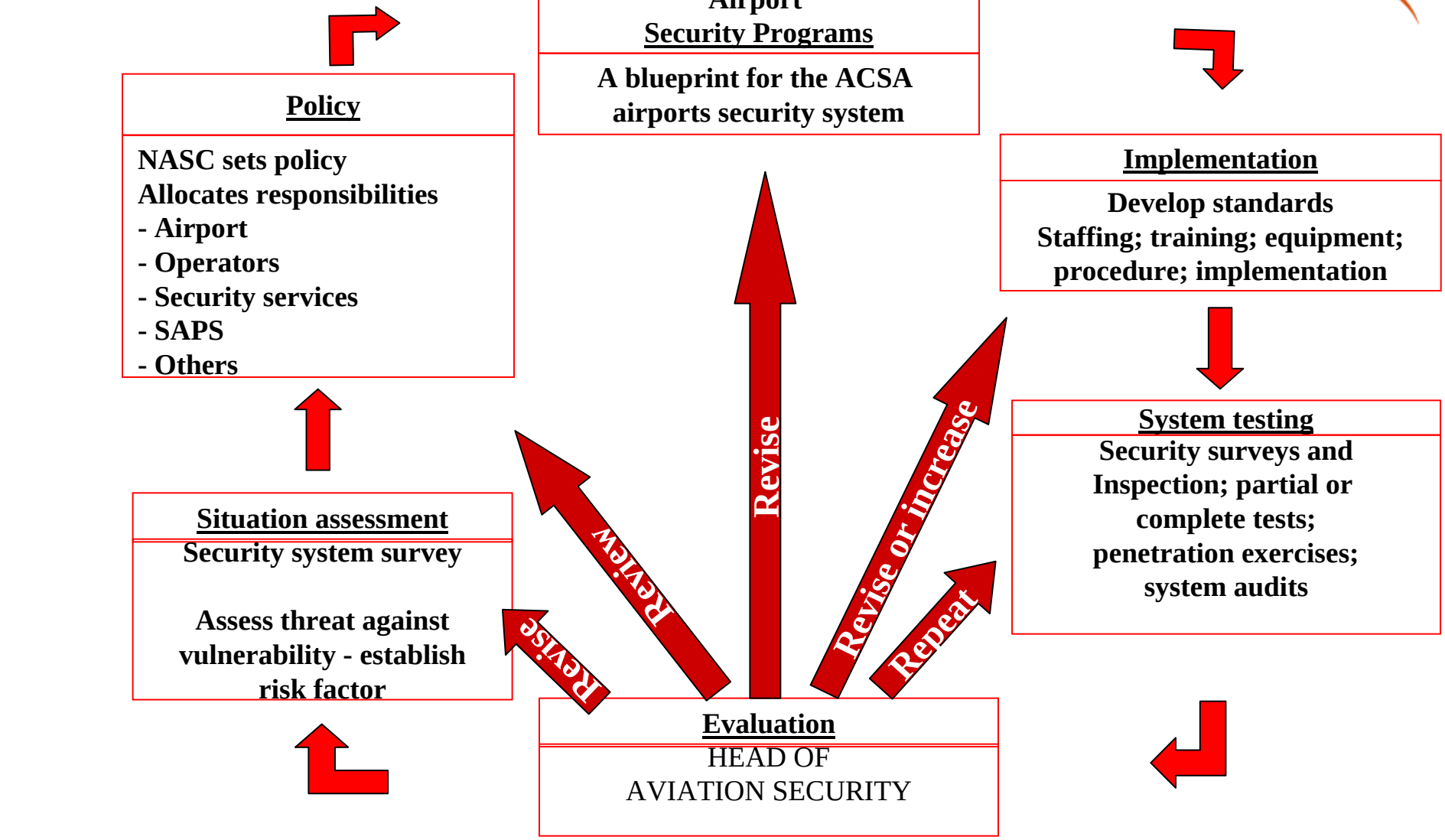
ACSA – Unique entity responsible for the management of network of airports.



Roles and responsibilities

Corporate Office	Develop standards for: Staffing; training; equipment; Policies; procedures; work instructions.-(ACSA Security Program in line with the NASP.)	System testing: Conduct security surveys and inspection; partial or complete tests; penetration exercises; system audits	Situation assessment Security system survey Assess threat against vulnerability - establish risk factor.
Airports	Implement: Standards; Policies; Procedures; Work instructions. Report on progress in implementation.-(Airport Security Program)	Implement: Recommendations for changes in the counter measures.	Ensure: Effective implementation and management of the aviation security measures. Report to the Group Executive.

ACSA - Organisation - Security Planning cycle



ICAO Annex 17 – STANDARDS
THE THREAT

2. Existing security measures in terms of ICAO Annex – 17 applicable standards:

Annex 17,3.1.5 **STANDARD:**

Each Contracting State shall keep under constant review the level of threat within its territory taking into account the international situation and adjust relevant elements of its national civil aviation programme accordingly.

NASP (National Aviation Security Program)

ICAO Annex 17 – STANDARDS
ACSA - Airport Security Programs

Annex 17,3.1.8 **STANDARD:**

Each Contracting State shall ensure the establishment of an airport security program, adequate to the needs of international traffic, for each airport serving international civil aviation.

Every single ACSA airport is in possession of ASP.

ICAO Annex 17 – STANDARDS
ACSA – Airport Security Authority

Annex 17,3.1.10 **STANDARD:**

Each Contracting State shall arrange for an authority at each airport serving international civil aviation to be responsible for co-ordinating the implementation of security measures.

At every ACSA airport there is an appointed security officer.

The security officers have the technical knowledge of aviation security as prescribed by ICAO.

ICAO Annex 17 – STANDARDS
AIRPORT SECURITY COORDINATION

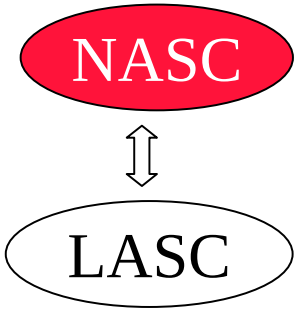
Annex 17,3.1.11 **STANDARD:**

Each Contracting State shall arrange for the establishment of airport security committees to advise on the development and co-ordination of security measures and procedures at each airport serving international civil aviation.

At every ACSA airport the LASC have been established.

The committees include the prescribed representatives with the exception of Union representatives.

The LASC have a monthly meetings.



The flow of information is on the desired level and the decisions taken at the NASC are fed to the LASC.

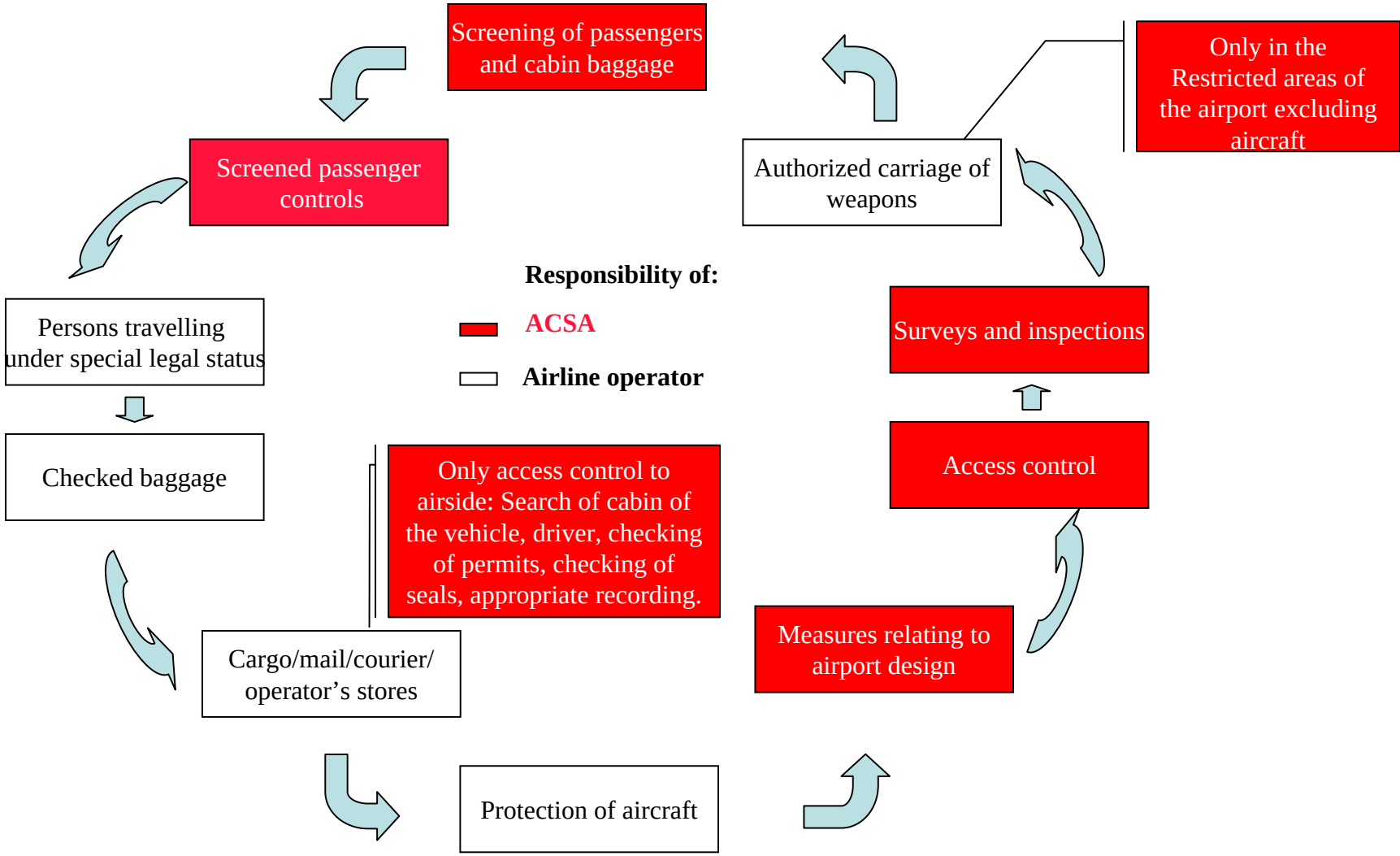
ICAO Annex 17 – STANDARDS
ACSA PREVENTATIVE SECURITY MEASURES

3. Existing preventative security measures:

Annexure 17 4.1.1 **STANDARD**

Each Contracting State shall establish measures to prevent weapons, explosives or any other dangerous devices which may be used to commit an act of unlawful interference, the carriage or bearing of which is not authorized, from being introduced, by any means whatsoever, on board an aircraft engaged in international civil aviation.

ICAO Annex 17 – STANDARDS PREVENTATIVE SECURITY MEASURES



ACSA – fulfils its obligations

in terms of its mandate for establishing and maintaining preventative security measures at all ACSA airports.

ICAO Annex 17 – STANDARDS
Screened – passenger controls
Mixing or contact of passengers

Annexure 17 4.2.2 **STANDARD**

Each Contracting State shall ensure that there is no possibility of mixing or contact between passengers subjected to security control and other persons not subjected to such control after the security screening points at airports serving international civil aviation have been passed; if mixing or contact does take place, the passengers concerned and their cabin baggage shall be re-screened before boarding an aircraft.

This standard is taken into account from the initial stages of planning and design and it is strictly implemented throughout all ACSA airports - established Sterile areas – passengers holding lounges.

ICAO Annex 17 – STANDARDS

Measures relating to checked baggage, cargo and other goods

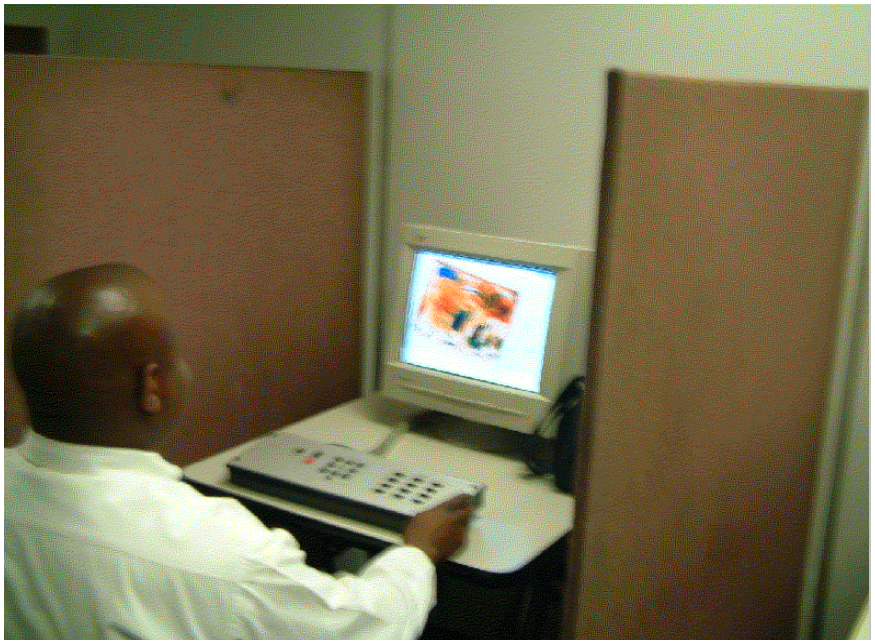
Annexure 17 4.3.1 **STANDARD**

Each Contracting State shall establish measures to ensure that operators when providing service from that State do not transport the baggage of passengers who are not on board the aircraft unless the baggage separated from passengers is subjected to other security control measures.

The existing automated baggage handling system and the existing airline operators manual procedures at the rest of the ACSA airport a compliant with the standard 4.3.1.

AIRLINE RESPONSIBILITY

ICAO Annex 17 – STANDARDS
100% Hold baggage screening.



ICAO Annex 17 – STANDARDS

Measures relating to, cargo and other goods

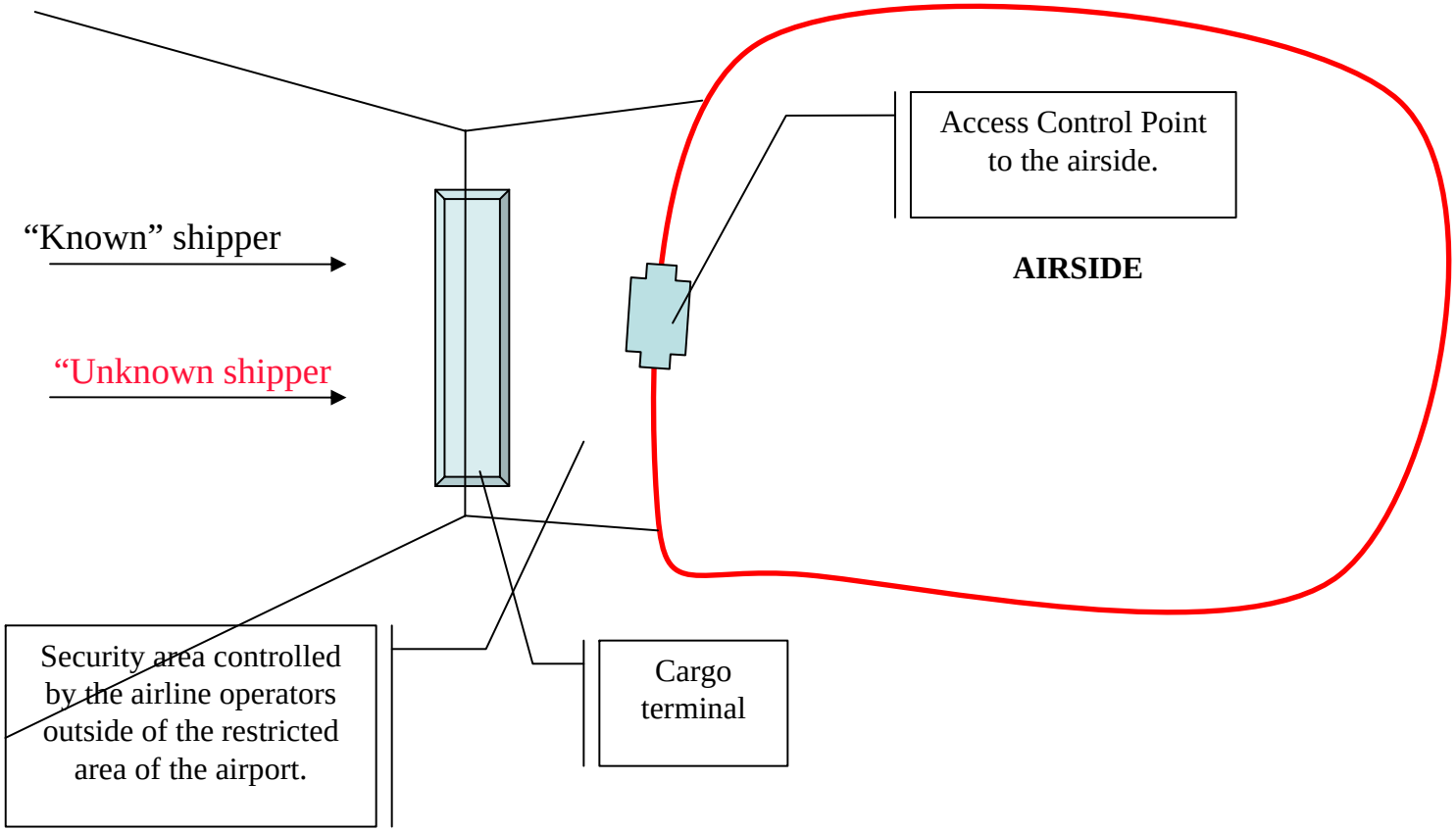
Annexure 17 4.3.6 **STANDARD**

Each Contracting State shall establish measures to ensure that cargo courier and express parcels and mail intended for carriage on passenger flights are subject to appropriate security controls.

CARGO AND THE RESPONSIBILITY OF ACSA

Access control to airside:

Search of cabin of the vehicle, driver, checking of permits, checking of seals-correspondence with waybills and appropriate recording.



ICAO Annex 17 – STANDARDS
Measures relating to access control

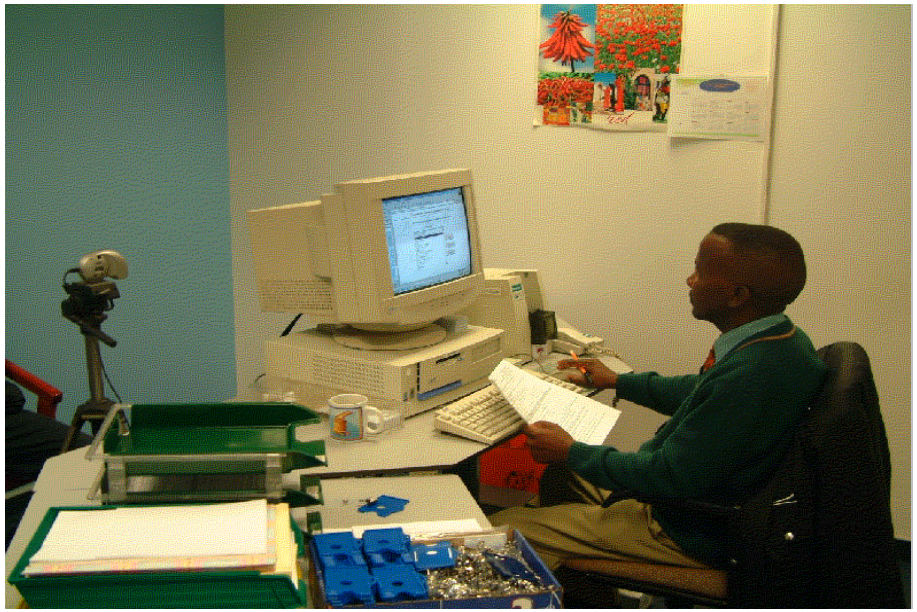
Annexure 17 4.4.1 **STANDARD**

Each Contracting State shall establish procedures and identification systems to prevent unauthorized access by persons or vehicles to:

The air side of an airport serving international civil aviation and

Other areas important to the security of the airport.

ACSA - identification system



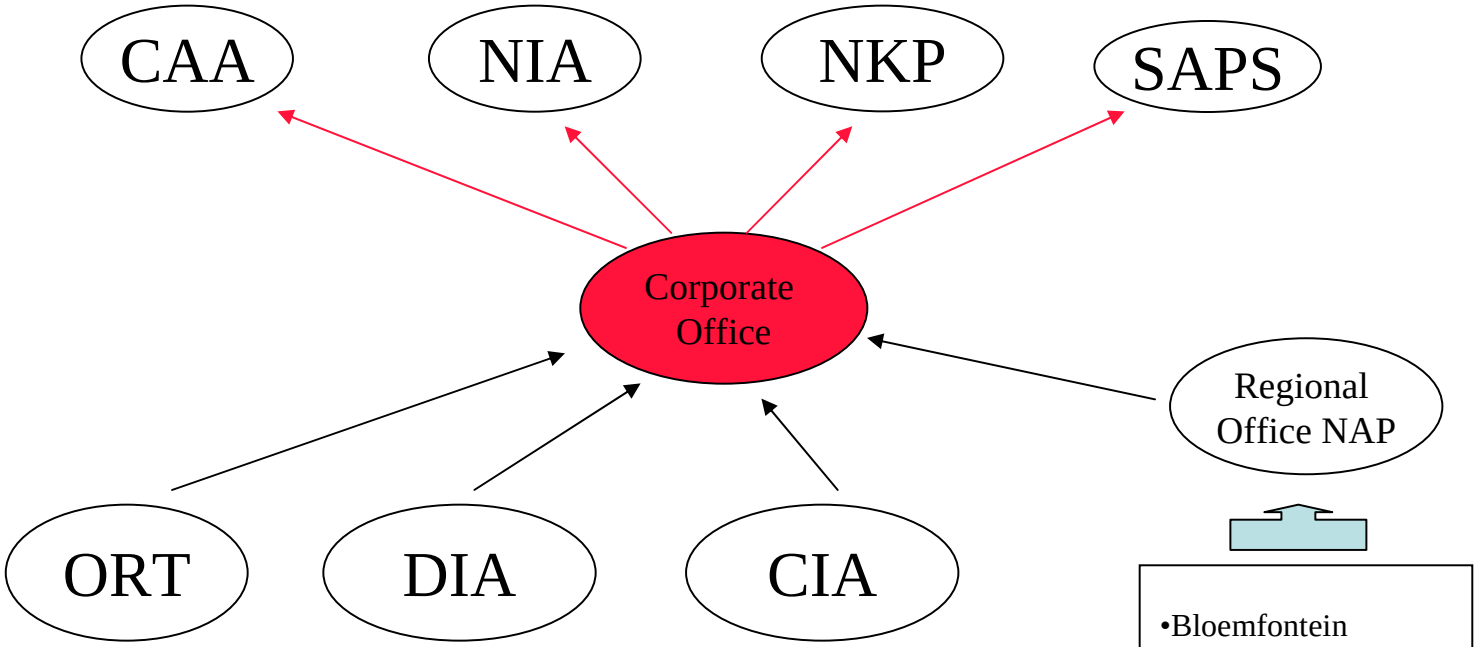
Introduction of new ID system format is under consideration.

AVIATION SECURITY SURVEYS, INSPECTIONS

Security survey: Evaluation of airport and airline operations to determine their vulnerability to acts of unlawful interference and to recommend protective measures commensurate with the threat.

Security Inspection: Review of existing security measures and procedures at an airport to determine the continued effectiveness of the program.

ACSA SECURITY INCIDENTS REPORTING SYSTEM



•Electronic reporting system.
•Reporting and recording daily incident reports.
•Provides base for statistical analysis.
•This function currently also resides with the Aviation Security Manager at Corporate Office.
•Compliance to Standard 3.1.10 Annex 17

ACSA – Policies; Procedures; Work Instructions

1. Access Control and Search:
- Testing of detection equipment
- Access Control to restricted areas for Persons
- Access control to controlled area's for persons
- Access control to restricted areas for vehicles
- Searching procedures
- Access control and searching in reverse
- 100% Hold Baggage Screening
- Handling of International Flights on National Airports
- Aircraft entering airport from General Aviation, Technical, Cargo or Military Areas
- Key Control
- Handling of private flights
- Handling unauthorised people in restricted areas
- Cargo
- Design of Security/Access Control and Search Areas

2. Security Patrols.
3. Security Permits.
4. High Risk Flights.
5. Quality Management and Asset Control.

The spectrum of activities carried out by ACSA security have been detailed and documented in the Company's Policies and Procedures.

ACSA – Aviation Security Training/Re-Training Program

The following courses are available and have been approved by both the NKP and CAA and authority has been granted by ICAO to run the courses on their behalf:

Avsec Refresher

NKP Refresher

Avsec and NKP Refresher

Basic AVSEC Course

NKP Course

AVSEC Supervisors

ICAO Supervisors

ICAO AVSEC Management

ICAO Crisis Management

ICAO Air Cargo Security

ICAO Instructors Course

Firearm Training

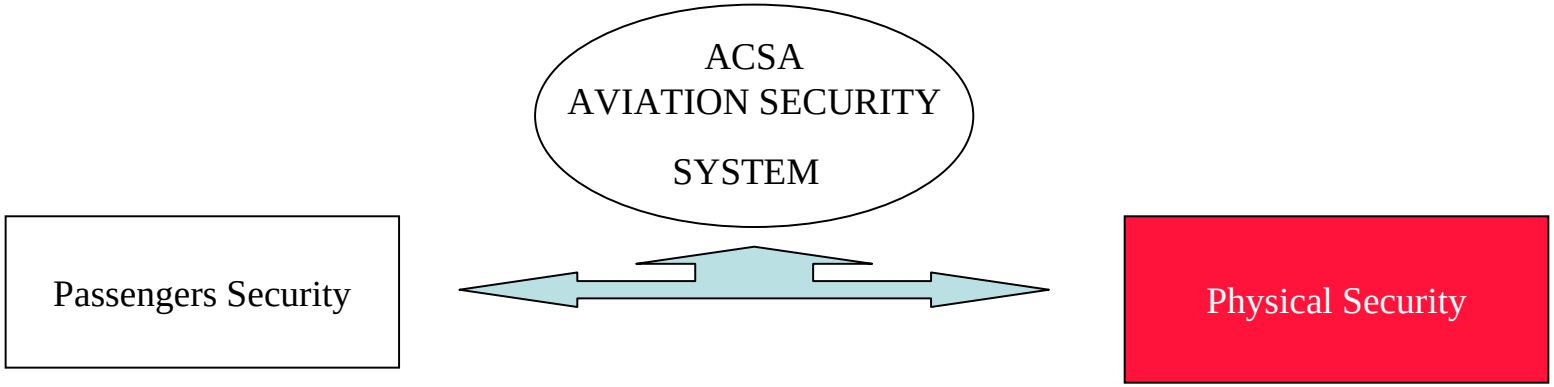
Safe Passage

Dangerous Goods

We are confident that the training provided definitely contributes to the enhancement of the skills of the security staff.

The courses presented are benchmarked against the ICAO standards set for aviation security personnel.

ACSA – Contract Security



Security personnel directly employed by ACSA and responsible for:

-Screening of passengers and their hand baggage
-Overall management and supervision of the Contract Security.
-Operation and control of the airport permit system.
- Security patrols in the terminal buildings.

-Access/egress control into and from the restricted areas.
-Vehicle and permit holders screening.
-Reverse screening of flights arriving from “unsafe” airports.
-Fence patrols and response to airside incursions.
-Apron patrols.
-Aircraft guarding (if requested from air operators).
-Screening of passenger’s hold baggage – 100% HBS.